

# Liftcrane Boom Capacities With Luffing Jib Attached

## MLC200 SERIES 3


Boom No. B10:76A

Luffing Jib No. 135

83 730 kg Crane Counterweight

27 400 kg Carbody Counterweight


360 Degree Rating


 **LIFTING CAPACITIES:** Lifting capacities for various boom lengths, luffing jib lengths, boom-to-luffing jib angles, and boom 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.


Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves is considered part of load. Weight of luffing jib and 1 360 kg suspended beneath luffing jib point sheaves have been included in capacity determination. 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.

**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. During operation, luffing jib must be maintained at proper boom-to-luffing jib angle shown in table. Refer to Boom Rigging **No. 80149429**, Luffing Jib Rigging **No. 80149433**, Wire Rope Specifications chart **No. A037-A**, Counterweight Arrangements chart **No. A004-A**, Luffing Jib Raising Procedure chart **No. A032-AM**, and Wind Conditions chart **No. A031-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. A033-A**.

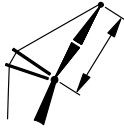
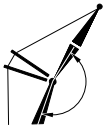
 **OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

 **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 8 280 mm crawlers, 1 200 mm treads, 3 124 mm retractable gantry, 8 250 mm live mast, 20 part boom hoist reeving, boom support straps, 8 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays.

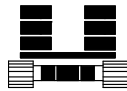
Consult chart **No. A027-AM** for luffing jib capacities.

Luffing Jib Position During Operation	
	
Luffing Jib Length Meters	Boom-to-Luffing Jib Angle Degrees
21,3	140
24,4 - 27,4	150
30,5 - 36,6	160
39,6 - 51,8	168

**Explanation of Symbols**



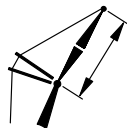
135 Luffing Jib No. 135  
+  
B10 Boom No. B10:76A



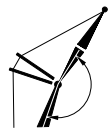
Crane Counterweight  
+  
Carbody Counterweight



360 Degree Rating



Luffing Jib Length



Boom-to-Luffing Jib Angle



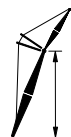
Boom Length



Operating Radius  
(see page 1)



Boom Angle  
(see page 1)



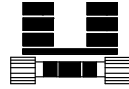
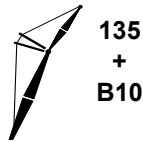
Boom Point Elevation  
(see page 1)



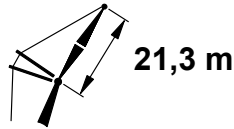
Lifting Capacities  
(see page 1)

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	°	m	kg
4,6	83,2	22,3	172 600
5,0	82,0	22,2	158 500
5,5	80,5	22,1	143 800
6,0	79,0	22,0	131 800
7,0	76,1	21,7	113 500
8,0	73,1	21,4	97 700
8,8	70,5	21,1	87 200

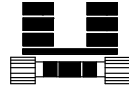
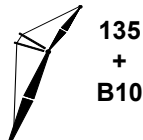
23,0 m			
m	°	m	kg
5,2	82,6	25,2	152 600
5,5	81,8	25,2	143 800
6,0	80,5	25,1	131 800
7,0	77,9	24,9	113 500
8,0	75,4	24,6	97 900
9,0	72,8	24,3	85 700
9,8	70,8	24,0	78 100

26,0 m			
m	°	m	kg
5,5	82,8	28,2	139 700
6,0	81,6	28,1	131 200
7,0	79,4	27,9	113 600
8,0	77,1	27,7	98 000
9,0	74,8	27,4	85 800
10,0	72,5	27,1	76 500
11,0	70,2	26,7	68 300

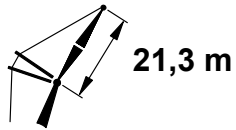
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# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



29,0 m			
m	o	m	kg
5,8	82,9	31,2	134 300
6,0	82,5	31,1	131 000
7,0	80,5	31,0	113 500
8,0	78,4	30,8	97 900
9,0	76,4	30,5	85 800
10,0	74,4	30,2	76 400
11,0	72,3	29,9	68 200
11,9	70,4	29,6	61 900

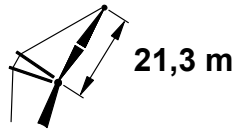
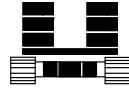
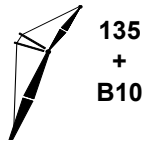
32,0 m			
m	o	m	kg
6,1	83,0	34,2	123 300
7,0	81,4	34,0	111 000
8,0	79,6	33,8	98 000
9,0	77,7	33,6	85 900
10,0	75,9	33,4	76 500
11,0	74,0	33,1	68 200
12,0	72,1	32,7	61 000
13,0	70,2	32,4	53 700
13,1	70,0	32,3	52 900

35,0 m			
m	o	m	kg
6,4	83,1	37,2	118 700
7,0	82,1	37,1	110 700
8,0	80,5	36,9	97 900
9,0	78,8	36,7	85 700
10,0	77,1	36,5	76 400
11,0	75,4	36,2	68 100
12,0	73,7	35,9	61 000
13,0	72,0	35,6	54 100
14,0	70,2	35,2	47 400

REFERENCE

# MLC200 S-3

ASME B30.5



38,0 m			
m	o	m	kg
6,7	83,2	40,1	107 300
7,0	82,8	40,1	105 300
8,0	81,2	40,0	96 900
9,0	79,7	39,8	85 500
10,0	78,1	39,6	76 300
11,0	76,6	39,3	68 100
12,0	75,0	39,0	61 100
13,0	73,5	38,7	54 100
14,0	71,9	38,4	47 600
14,9	70,4	38,1	42 500

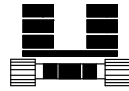
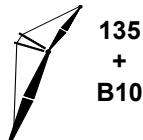
41,0 m			
m	o	m	kg
7,3	82,8	43,1	99 600
8,0	81,9	43,0	94 200
9,0	80,5	42,8	85 000
10,0	79,0	42,6	76 100
11,0	77,6	42,4	67 900
12,0	76,2	42,1	60 900
13,0	74,7	41,9	54 000
14,0	73,2	41,6	47 600
15,0	71,8	41,2	42 300
16,0	70,3	40,9	37 800
16,2	70,1	40,8	37 100

44,0 m			
m	o	m	kg
7,6	82,9	46,1	88 100
8,0	82,4	46,0	86 300
9,0	81,1	45,9	81 500
10,0	79,8	45,7	74 900
11,0	78,5	45,5	67 900
12,0	77,1	45,2	60 900
13,0	75,8	45,0	54 000
14,0	74,4	44,7	47 600
15,0	73,1	44,4	42 400
16,0	71,7	44,1	38 000
17,0	70,3	43,7	34 000
17,1	70,2	43,7	33 800

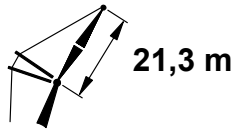
REFERENCIA

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



47,0 m			
m	o	m	kg
7,9	83,0	49,1	82 900
8,0	82,9	49,1	82 600
9,0	81,7	48,9	78 000
10,0	80,4	48,7	73 200
11,0	79,2	48,5	67 700
12,0	78,0	48,3	60 600
13,0	76,7	48,1	53 900
14,0	75,4	47,8	47 600
15,0	74,2	47,5	42 300
16,0	72,9	47,2	37 900
17,0	71,6	46,9	34 000
18,0	70,3	46,5	30 700

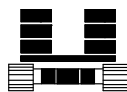
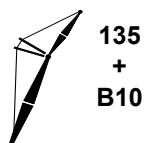
50,0 m			
m	o	m	kg
8,2	83,1	52,0	78 000
9,0	82,2	51,9	74 900
10,0	81,0	51,8	71 300
11,0	79,9	51,6	66 700
12,0	78,7	51,4	60 300
13,0	77,5	51,2	53 800
14,0	76,3	50,9	47 500
15,0	75,1	50,6	42 300
16,0	74,0	50,3	37 800
17,0	72,8	50,0	33 900
18,0	71,5	49,7	30 600
19,0	70,3	49,3	27 700
19,2	70,1	49,3	27 100

53,0 m			
m	o	m	kg
8,5	83,1	55,0	74 100
9,0	82,6	55,0	72 300
10,0	81,5	54,8	68 700
11,0	80,4	54,7	64 700
12,0	79,3	54,5	59 700
13,0	78,2	54,2	53 600
14,0	77,1	54,0	47 500
15,0	76,0	53,8	42 200
16,0	74,9	53,5	37 800
17,0	73,8	53,2	33 800
18,0	72,6	52,9	30 500
19,0	71,5	52,5	27 600
20,0	70,3	52,2	24 900
20,1	70,2	52,1	24 700

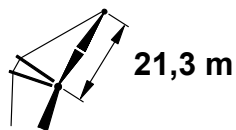
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ASME B30.5



83 730 kg  
+  
27 400 kg

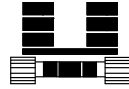
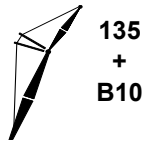


<p>56,0 m</p>			
<b>m</b>	<b>°</b>	<b>m</b>	<b>kg</b>
8,8	83,2	58,0	65 600
9,0	83,0	58,0	65 200
10,0	82,0	57,8	62 200
11,0	81,0	57,7	59 300
12,0	79,9	57,5	56 600
13,0	78,9	57,3	52 300
14,0	77,8	57,1	47 400
15,0	76,8	56,8	42 100
16,0	75,7	56,6	37 700
17,0	74,7	56,3	33 800
18,0	73,6	56,0	30 400
19,0	72,5	55,7	27 500
20,0	71,4	55,4	24 900
21,0	70,3	55,0	22 500

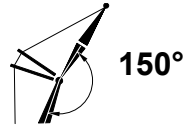
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# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	172 800
5,0	82,0	22,2	158 500
5,5	80,5	22,1	143 800
6,0	79,0	22,0	131 700
7,0	76,1	21,7	113 300
8,0	73,1	21,4	97 500
9,0	70,0	21,1	85 300
10,0	66,9	20,6	75 900
10,7	64,8	20,3	69 900

23,0 m			
m	o	m	kg
5,2	82,6	25,2	152 600
5,5	81,8	25,2	143 800
6,0	80,5	25,1	131 800
7,0	77,9	24,9	113 300
8,0	75,4	24,6	97 600
9,0	72,8	24,3	85 400
10,0	70,1	23,9	76 000
11,0	67,4	23,5	67 500
12,0	64,6	23,0	59 800
12,2	64,1	22,9	58 400

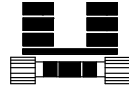
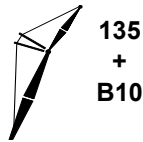
26,0 m			
m	o	m	kg
5,5	82,8	28,2	139 600
6,0	81,6	28,1	131 200
7,0	79,4	27,9	113 500
8,0	77,1	27,7	97 800
9,0	74,8	27,4	85 600
10,0	72,5	27,1	76 200
11,0	70,1	26,7	67 700
12,0	67,8	26,3	60 200
13,0	65,3	25,8	53 000
13,4	64,3	25,6	50 000

REFERENCIA

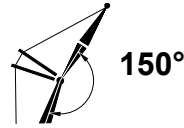
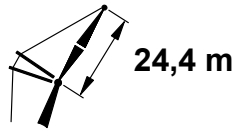


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



29,0 m			
m	o	m	kg
5,8	82,9	31,2	134 200
6,0	82,5	31,1	131 000
7,0	80,5	31,0	113 400
8,0	78,4	30,8	97 700
9,0	76,4	30,5	85 500
10,0	74,4	30,2	76 100
11,0	72,3	29,9	67 700
12,0	70,2	29,5	60 400
13,0	68,0	29,1	53 300
14,0	65,9	28,7	46 800
14,6	64,5	28,4	43 300

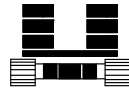
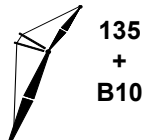
32,0 m			
m	o	m	kg
6,1	83,0	34,2	123 400
7,0	81,4	34,0	111 000
8,0	79,6	33,8	97 900
9,0	77,7	33,6	85 700
10,0	75,9	33,4	76 300
11,0	74,0	33,1	67 900
12,0	72,1	32,7	60 700
13,0	70,2	32,4	53 600
14,0	68,3	32,0	47 100
15,0	66,3	31,5	41 800
16,0	64,3	31,0	37 300
16,2	64,0	31,0	36 700

35,0 m			
m	o	m	kg
6,4	83,1	37,2	118 500
7,0	82,1	37,1	110 600
8,0	80,5	36,9	97 700
9,0	78,8	36,7	85 500
10,0	77,1	36,5	76 200
11,0	75,4	36,2	67 900
12,0	73,7	35,9	60 700
13,0	72,0	35,6	53 700
14,0	70,2	35,2	47 200
15,0	68,5	34,8	41 900
16,0	66,7	34,4	37 500
17,0	64,9	33,9	33 500
17,4	64,2	33,7	32 200

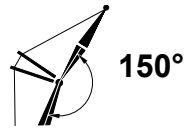
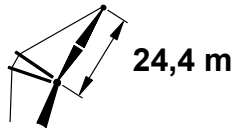
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>38,0 m</p>			
m	o	m	kg
6,7	83,2	40,1	107 400
7,0	82,8	40,1	105 400
8,0	81,2	40,0	96 900
9,0	79,7	39,8	85 400
10,0	78,1	39,6	76 100
11,0	76,6	39,3	67 800
12,0	75,0	39,0	60 700
13,0	73,5	38,7	53 700
14,0	71,9	38,4	47 300
15,0	70,3	38,0	42 000
16,0	68,6	37,6	37 600
17,0	67,0	37,2	33 600
18,0	65,3	36,8	30 300
18,6	64,4	36,5	28 500

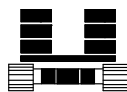
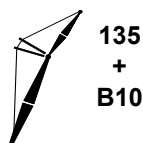
<p>41,0 m</p>			
m	o	m	kg
7,3	82,8	43,1	99 700
8,0	81,9	43,0	94 200
9,0	80,5	42,8	84 900
10,0	79,0	42,6	75 900
11,0	77,6	42,4	67 600
12,0	76,2	42,1	60 500
13,0	74,7	41,9	53 600
14,0	73,2	41,6	47 300
15,0	71,8	41,2	42 000
16,0	70,3	40,9	37 600
17,0	68,8	40,5	33 600
18,0	67,3	40,0	30 300
19,0	65,7	39,6	27 400
19,8	64,5	39,2	25 200

<p>44,0 m</p>			
m	o	m	kg
7,6	82,9	46,1	88 200
8,0	82,4	46,0	86 300
9,0	81,1	45,9	81 400
10,0	79,8	45,7	74 700
11,0	78,5	45,5	67 700
12,0	77,1	45,2	60 600
13,0	75,8	45,0	53 700
14,0	74,4	44,7	47 300
15,0	73,1	44,4	42 100
16,0	71,7	44,1	37 600
17,0	70,3	43,7	33 700
18,0	68,9	43,3	30 400
19,0	67,5	42,9	27 500
20,0	66,1	42,4	24 900
21,3	64,1	41,8	21 800

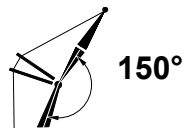
REFER

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



47,0 m

m	o	m	kg
7,9	83,0	49,1	82 900
8,0	82,9	49,1	82 600
9,0	81,7	48,9	77 900
10,0	80,4	48,7	73 100
11,0	79,2	48,5	67 500
12,0	78,0	48,3	60 300
13,0	76,7	48,1	53 600
14,0	75,4	47,8	47 300
15,0	74,2	47,5	42 000
16,0	72,9	47,2	37 600
17,0	71,6	46,9	33 600
18,0	70,3	46,5	30 300
19,0	69,0	46,1	27 400
20,0	67,7	45,7	24 800
22,0	65,0	44,8	20 400
22,6	64,3	44,5	19 400

50,0 m

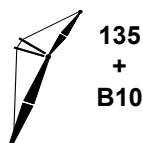
m	o	m	kg
8,2	83,1	52,0	77 900
9,0	82,2	51,9	74 900
10,0	81,0	51,8	71 200
11,0	79,9	51,6	66 600
12,0	78,7	51,4	60 000
13,0	77,5	51,2	53 500
14,0	76,3	50,9	47 300
15,0	75,1	50,6	42 000
16,0	74,0	50,3	37 500
17,0	72,8	50,0	33 600
18,0	71,5	49,7	30 300
19,0	70,3	49,3	27 400
20,0	69,1	48,9	24 700
22,0	66,6	48,1	20 400
23,8	64,4	47,3	17 200

53,0 m

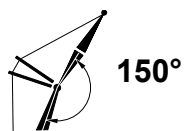
m	o	m	kg
8,5	83,1	55,0	74 000
9,0	82,6	55,0	72 200
10,0	81,5	54,8	68 600
11,0	80,4	54,7	64 600
12,0	79,3	54,5	59 500
13,0	78,2	54,2	53 300
14,0	77,1	54,0	47 200
15,0	76,0	53,8	41 900
16,0	74,9	53,5	37 500
17,0	73,8	53,2	33 500
18,0	72,6	52,9	30 200
19,0	71,5	52,5	27 300
20,0	70,3	52,2	24 600
22,0	68,0	51,4	20 300
24,0	65,7	50,5	16 700
25,3	64,1	49,9	14 700

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

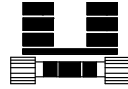
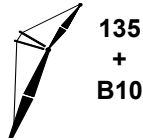


8,8	83,2	58,0	65 600
9,0	83,0	58,0	65 100
10,0	82,0	57,8	62 100
11,0	81,0	57,7	59 200
12,0	79,9	57,5	56 400
13,0	78,9	57,3	52 100
14,0	77,8	57,1	47 200
15,0	76,8	56,8	41 900
16,0	75,7	56,6	37 400
17,0	74,7	56,3	33 500
18,0	73,6	56,0	30 100
19,0	72,5	55,7	27 200
20,0	71,4	55,4	24 600
22,0	69,3	54,6	20 200
24,0	67,0	53,8	16 700
26,0	64,8	52,9	13 700
26,5	64,2	52,6	13 000

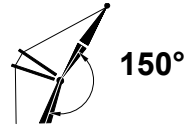
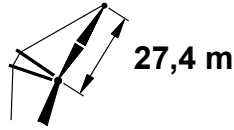
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	171 300
5,0	82,0	22,2	157 100
5,5	80,5	22,1	142 400
6,0	79,0	22,0	130 400
7,0	76,1	21,7	112 000
8,0	73,1	21,4	96 400
9,0	70,0	21,1	84 200
10,0	66,9	20,6	74 700
10,7	64,8	20,3	68 700

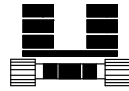
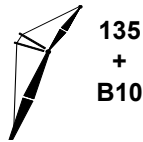
23,0 m			
m	o	m	kg
5,2	82,6	25,2	151 300
5,5	81,8	25,2	142 500
6,0	80,5	25,1	130 500
7,0	77,9	24,9	112 200
8,0	75,4	24,6	96 500
9,0	72,8	24,3	84 300
10,0	70,1	23,9	74 900
11,0	67,4	23,5	66 300
12,0	64,6	23,0	58 600
12,2	64,1	22,9	57 100

26,0 m			
m	o	m	kg
5,5	82,8	28,2	138 500
6,0	81,6	28,1	129 900
7,0	79,4	27,9	112 300
8,0	77,1	27,7	96 700
9,0	74,8	27,4	84 500
10,0	72,5	27,1	75 100
11,0	70,1	26,7	66 600
12,0	67,8	26,3	59 000
13,0	65,3	25,8	51 900
13,4	64,3	25,6	48 900

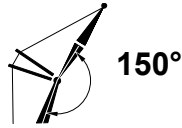
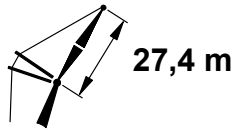
REFERENCIA

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>29,0 m</p>			
m	o	m	kg
5,8	82,9	31,2	133 100
6,0	82,5	31,1	129 800
7,0	80,5	31,0	112 300
8,0	78,4	30,8	96 700
9,0	76,4	30,5	84 500
10,0	74,4	30,2	75 100
11,0	72,3	29,9	66 700
12,0	70,2	29,5	59 300
13,0	68,0	29,1	52 300
14,0	65,9	28,7	45 800
14,6	64,5	28,4	42 300

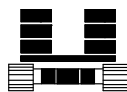
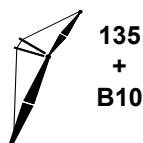
<p>32,0 m</p>			
m	o	m	kg
6,1	83,0	34,2	122 200
7,0	81,4	34,0	109 900
8,0	79,6	33,8	96 800
9,0	77,7	33,6	84 700
10,0	75,9	33,4	75 300
11,0	74,0	33,1	66 900
12,0	72,1	32,7	59 600
13,0	70,2	32,4	52 600
14,0	68,3	32,0	46 100
15,0	66,3	31,5	40 900
16,0	64,3	31,0	36 400
16,2	64,0	31,0	35 800

<p>35,0 m</p>			
m	o	m	kg
6,4	83,1	37,2	117 600
7,0	82,1	37,1	109 600
8,0	80,5	36,9	96 700
9,0	78,8	36,7	84 600
10,0	77,1	36,5	75 200
11,0	75,4	36,2	66 900
12,0	73,7	35,9	59 700
13,0	72,0	35,6	52 700
14,0	70,2	35,2	46 200
15,0	68,5	34,8	41 000
16,0	66,7	34,4	36 600
17,0	64,9	33,9	32 700
17,4	64,2	33,7	31 400

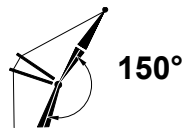
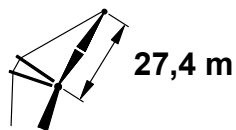
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



**38,0 m**

m	o	m	kg	m	kg	m	kg
6,7	83,2	40,1	106 300				
7,0	82,8	40,1	104 300				
8,0	81,2	40,0	95 800				
9,0	79,7	39,8	84 400				
10,0	78,1	39,6	75 200				
11,0	76,6	39,3	66 800				
12,0	75,0	39,0	59 700				
13,0	73,5	38,7	52 700				
14,0	71,9	38,4	46 300				
15,0	70,3	38,0	41 100				
16,0	68,6	37,6	36 700				
17,0	67,0	37,2	32 800				
18,0	65,3	36,8	29 500				
18,6	64,4	36,5	27 700				

**41,0 m**

m	o	m	kg	m	kg	m	kg
7,3	82,8	43,1	98 600				
8,0	81,9	43,0	93 200				
9,0	80,5	42,8	84 000				
10,0	79,0	42,6	75 000				
11,0	77,6	42,4	66 600				
12,0	76,2	42,1	59 500				
13,0	74,7	41,9	52 600				
14,0	73,2	41,6	46 300				
15,0	71,8	41,2	41 100				
16,0	70,3	40,9	36 700				
17,0	68,8	40,5	32 800				
18,0	67,3	40,0	29 500				
19,0	65,7	39,6	26 700				
19,8	64,5	39,2	24 500				

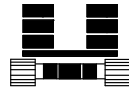
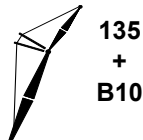
**44,0 m**

m	o	m	kg	m	kg	m	kg
7,6	82,9	46,1	87 200				
8,0	82,4	46,0	85 300				
9,0	81,1	45,9	80 400				
10,0	79,8	45,7	73 800				
11,0	78,5	45,5	66 700				
12,0	77,1	45,2	59 500				
13,0	75,8	45,0	52 700				
14,0	74,4	44,7	46 400				
15,0	73,1	44,4	41 200				
16,0	71,7	44,1	36 800				
17,0	70,3	43,7	32 900				
18,0	68,9	43,3	29 600				
19,0	67,5	42,9	26 700				
20,0	66,1	42,4	24 100				
21,3	64,1	41,8	21 100				

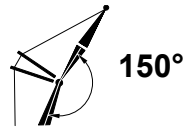
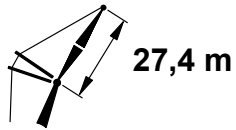
REFER TO

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>47,0 m</p>			
m	o	m	kg
7,9	83,0	49,1	82 000
8,0	82,9	49,1	81 700
9,0	81,7	48,9	77 000
10,0	80,4	48,7	72 100
11,0	79,2	48,5	66 500
12,0	78,0	48,3	59 300
13,0	76,7	48,1	52 600
14,0	75,4	47,8	46 400
15,0	74,2	47,5	41 200
16,0	72,9	47,2	36 800
17,0	71,6	46,9	32 900
18,0	70,3	46,5	29 600
19,0	69,0	46,1	26 700
20,0	67,7	45,7	24 100
22,0	65,0	44,8	19 800
22,6	64,3	44,5	18 700

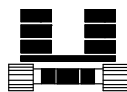
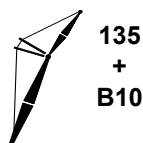
<p>50,0 m</p>			
m	o	m	kg
8,2	83,1	52,0	77 000
9,0	82,2	51,9	74 000
10,0	81,0	51,8	70 300
11,0	79,9	51,6	65 700
12,0	78,7	51,4	59 000
13,0	77,5	51,2	52 500
14,0	76,3	50,9	46 400
15,0	75,1	50,6	41 100
16,0	74,0	50,3	36 700
17,0	72,8	50,0	32 800
18,0	71,5	49,7	29 500
19,0	70,3	49,3	26 600
20,0	69,1	48,9	24 000
22,0	66,6	48,1	19 700
23,8	64,4	47,3	16 500

<p>53,0 m</p>			
m	o	m	kg
8,5	83,1	55,0	73 200
9,0	82,6	55,0	71 400
10,0	81,5	54,8	67 700
11,0	80,4	54,7	63 600
12,0	79,3	54,5	58 500
13,0	78,2	54,2	52 400
14,0	77,1	54,0	46 400
15,0	76,0	53,8	41 100
16,0	74,9	53,5	36 700
17,0	73,8	53,2	32 700
18,0	72,6	52,9	29 400
19,0	71,5	52,5	26 600
20,0	70,3	52,2	23 900
22,0	68,0	51,4	19 600
24,0	65,7	50,5	16 100
25,3	64,1	49,9	14 100

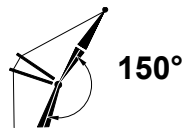
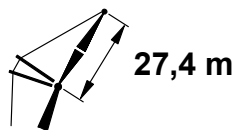


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

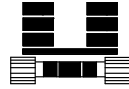
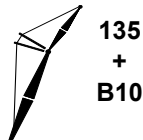


<p>56,0 m</p>			
<p>m</p>	<p>o</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	64 800
9,0	83,0	58,0	64 300
10,0	82,0	57,8	61 300
11,0	81,0	57,7	58 400
12,0	79,9	57,5	55 600
13,0	78,9	57,3	51 200
14,0	77,8	57,1	46 300
15,0	76,8	56,8	41 000
16,0	75,7	56,6	36 600
17,0	74,7	56,3	32 700
18,0	73,6	56,0	29 400
19,0	72,5	55,7	26 500
20,0	71,4	55,4	23 900
22,0	69,3	54,6	19 600
24,0	67,0	53,8	16 100
26,0	64,8	52,9	13 100
26,5	64,2	52,6	12 500

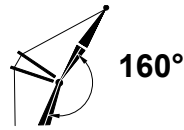
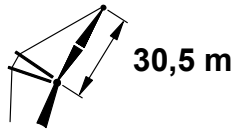
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>20,0 m</p>			
m	°	m	kg
4,6	83,2	22,3	172 500
5,0	82,0	22,2	158 100
5,5	80,5	22,1	143 300
6,0	79,0	22,0	131 100
7,0	76,1	21,7	112 500
8,0	73,1	21,4	96 600
9,0	70,0	21,1	84 300
10,0	66,9	20,6	74 600
11,0	63,7	20,1	65 800
12,0	60,4	19,5	57 800
12,8	57,7	19,0	51 700

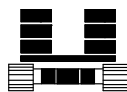
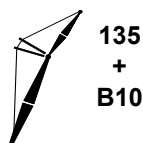
<p>23,0 m</p>			
m	°	m	kg
5,2	82,6	25,2	152 200
5,5	81,8	25,2	143 400
6,0	80,5	25,1	131 300
7,0	77,9	24,9	112 700
8,0	75,4	24,6	96 800
9,0	72,8	24,3	84 500
10,0	70,1	23,9	74 900
11,0	67,4	23,5	66 300
12,0	64,6	23,0	58 500
13,0	61,8	22,5	51 400
14,0	58,9	21,8	44 700
14,3	57,9	21,6	42 900

<p>26,0 m</p>			
m	°	m	kg
5,5	82,8	28,2	139 300
6,0	81,6	28,1	130 700
7,0	79,4	27,9	112 900
8,0	77,1	27,7	97 100
9,0	74,8	27,4	84 800
10,0	72,5	27,1	75 200
11,0	70,1	26,7	66 700
12,0	67,8	26,3	59 000
13,0	65,3	25,8	51 900
14,0	62,8	25,3	45 400
15,0	60,3	24,7	40 100
16,0	57,7	24,1	35 600
16,2	57,3	24,0	34 900

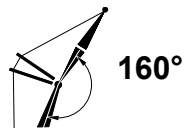
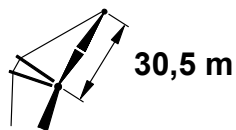
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



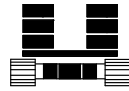
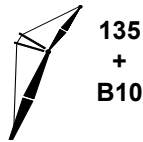
29,0 m			
m	o	m	kg
5,8	82,9	31,2	133 800
6,0	82,5	31,1	130 600
7,0	80,5	31,0	112 900
8,0	78,4	30,8	97 100
9,0	76,4	30,5	84 800
10,0	74,4	30,2	75 300
11,0	72,3	29,9	66 800
12,0	70,2	29,5	59 400
13,0	68,0	29,1	52 300
14,0	65,9	28,7	45 700
15,0	63,7	28,2	40 400
16,0	61,4	27,6	36 000
17,0	59,1	27,0	32 100
17,7	57,5	26,6	29 700

32,0 m			
m	o	m	kg
6,1	83,0	34,2	123 100
7,0	81,4	34,0	110 600
8,0	79,6	33,8	97 300
9,0	77,7	33,6	85 000
10,0	75,9	33,4	75 600
11,0	74,0	33,1	67 100
12,0	72,1	32,7	59 700
13,0	70,2	32,4	52 600
14,0	68,3	32,0	46 100
15,0	66,3	31,5	40 800
16,0	64,3	31,0	36 400
17,0	62,3	30,5	32 400
18,0	60,2	29,9	29 100
19,0	58,1	29,3	26 200
19,5	57,0	29,0	24 800

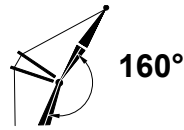
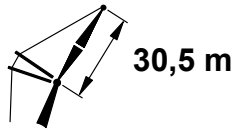
35,0 m			
m	o	m	kg
6,4	83,1	37,2	118 100
7,0	82,1	37,1	110 100
8,0	80,5	36,9	97 200
9,0	78,8	36,7	84 900
10,0	77,1	36,5	75 500
11,0	75,4	36,2	67 100
12,0	73,7	35,9	59 800
13,0	72,0	35,6	52 800
14,0	70,2	35,2	46 200
15,0	68,5	34,8	40 900
16,0	66,7	34,4	36 500
17,0	64,9	33,9	32 600
18,0	63,0	33,4	29 200
19,0	61,2	32,8	26 300
20,0	59,3	32,2	23 700
21,0	57,2	31,6	21 300

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



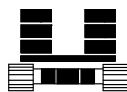
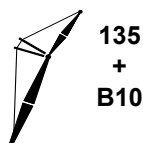
<p>38,0 m</p>			
m	o	m	kg
6,7	83,2	40,1	107 100
7,0	82,8	40,1	105 100
8,0	81,2	40,0	96 500
9,0	79,7	39,8	84 900
10,0	78,1	39,6	75 500
11,0	76,6	39,3	67 100
12,0	75,0	39,0	59 800
13,0	73,5	38,7	52 800
14,0	71,9	38,4	46 400
15,0	70,3	38,0	41 100
16,0	68,6	37,6	36 700
17,0	67,0	37,2	32 700
18,0	65,3	36,8	29 400
19,0	63,7	36,3	26 500
20,0	62,0	35,7	23 800
22,0	58,4	34,5	19 500
22,6	57,4	34,2	18 400

<p>41,0 m</p>			
m	o	m	kg
7,3	82,8	43,1	99 400
8,0	81,9	43,0	93 900
9,0	80,5	42,8	84 400
10,0	79,0	42,6	75 400
11,0	77,6	42,4	66 900
12,0	76,2	42,1	59 600
13,0	74,7	41,9	52 800
14,0	73,2	41,6	46 500
15,0	71,8	41,2	41 100
16,0	70,3	40,9	36 700
17,0	68,8	40,5	32 700
18,0	67,3	40,0	29 400
19,0	65,7	39,6	26 500
20,0	64,2	39,1	23 800
22,0	61,0	38,0	19 500
24,0	57,7	36,8	15 900
24,4	57,1	36,5	15 300

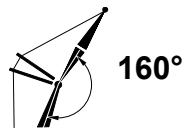
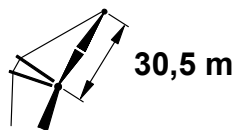
<p>44,0 m</p>			
m	o	m	kg
7,6	82,9	46,1	87 900
8,0	82,4	46,0	86 000
9,0	81,1	45,9	81 000
10,0	79,8	45,7	74 200
11,0	78,5	45,5	67 000
12,0	77,1	45,2	59 800
13,0	75,8	45,0	52 900
14,0	74,4	44,7	46 600
15,0	73,1	44,4	41 300
16,0	71,7	44,1	36 800
17,0	70,3	43,7	32 900
18,0	68,9	43,3	29 500
19,0	67,5	42,9	26 600
20,0	66,1	42,4	24 000
22,0	63,2	41,5	19 600
24,0	60,2	40,3	16 100
25,9	57,3	39,1	13 200

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



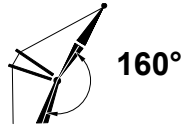
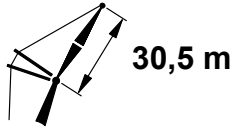
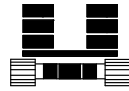
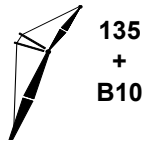
47,0 m			
m	o	m	kg
7,9	83,0	49,1	82 600
8,0	82,9	49,1	82 300
9,0	81,7	48,9	77 600
10,0	80,4	48,7	72 600
11,0	79,2	48,5	66 800
12,0	78,0	48,3	59 500
13,0	76,7	48,1	52 800
14,0	75,4	47,8	46 600
15,0	74,2	47,5	41 300
16,0	72,9	47,2	36 800
17,0	71,6	46,9	32 900
18,0	70,3	46,5	29 500
19,0	69,0	46,1	26 600
20,0	67,7	45,7	23 900
22,0	65,0	44,8	19 600
24,0	62,3	43,8	16 000
26,0	59,5	42,6	13 100
27,4	57,4	41,7	11 300

50,0 m			
m	o	m	kg
8,2	83,1	52,0	77 600
9,0	82,2	51,9	74 500
10,0	81,0	51,8	70 800
11,0	79,9	51,6	66 100
12,0	78,7	51,4	59 300
13,0	77,5	51,2	52 800
14,0	76,3	50,9	46 600
15,0	75,1	50,6	41 300
16,0	74,0	50,3	36 800
17,0	72,8	50,0	32 800
18,0	71,5	49,7	29 500
19,0	70,3	49,3	26 600
20,0	69,1	48,9	23 900
22,0	66,6	48,1	19 600
24,0	64,1	47,1	16 000
26,0	61,5	46,1	13 000
28,0	58,8	44,9	10 500
29,3	57,1	44,1	9 000

53,0 m			
m	o	m	kg
8,5	83,1	55,0	73 700
9,0	82,6	55,0	71 900
10,0	81,5	54,8	68 200
11,0	80,4	54,7	64 100
12,0	79,3	54,5	58 800
13,0	78,2	54,2	52 700
14,0	77,1	54,0	46 600
15,0	76,0	53,8	41 200
16,0	74,9	53,5	36 800
17,0	73,8	53,2	32 800
18,0	72,6	52,9	29 400
19,0	71,5	52,5	26 500
20,0	70,3	52,2	23 800
22,0	68,0	51,4	19 500
24,0	65,7	50,5	15 900
26,0	63,2	49,5	12 900
28,0	60,8	48,4	10 400
30,0	58,2	47,2	7 900
30,8	57,2	46,7	7 000

# MLC200 S-3

ASME B30.5

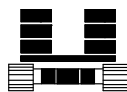
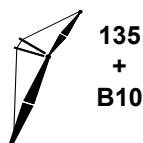


 56,0 m			
 m	 o	 m	 kg
8,8	83,2	58,0	65 300
9,0	83,0	58,0	64 800
10,0	82,0	57,8	61 700
11,0	81,0	57,7	58 800
12,0	79,9	57,5	56 000
13,0	78,9	57,3	51 600
14,0	77,8	57,1	46 600
15,0	76,8	56,8	41 200
16,0	75,7	56,6	36 800
17,0	74,7	56,3	32 800
18,0	73,6	56,0	29 400
19,0	72,5	55,7	26 500
20,0	71,4	55,4	23 800
22,0	69,3	54,6	19 500
24,0	67,0	53,8	15 900
26,0	64,8	52,9	12 900
28,0	62,5	51,8	10 300
30,0	60,1	50,7	7 800
32,0	57,7	49,5	5 700
32,3	57,3	49,3	5 400

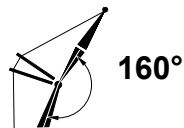
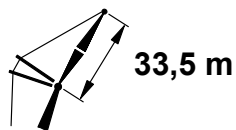
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	171 400
5,0	82,0	22,2	157 100
5,5	80,5	22,1	142 300
6,0	79,0	22,0	130 200
7,0	76,1	21,7	111 600
8,0	73,1	21,4	95 800
9,0	70,0	21,1	83 500
10,0	66,9	20,6	73 700
11,0	63,7	20,1	64 800
12,0	60,4	19,5	56 900
12,8	57,7	19,0	50 800

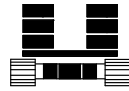
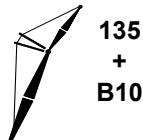
23,0 m			
m	o	m	kg
5,2	82,6	25,2	151 100
5,5	81,8	25,2	142 500
6,0	80,5	25,1	130 400
7,0	77,9	24,9	111 900
8,0	75,4	24,6	96 100
9,0	72,8	24,3	83 800
10,0	70,1	23,9	74 100
11,0	67,4	23,5	65 300
12,0	64,6	23,0	57 600
13,0	61,8	22,5	50 500
14,0	58,9	21,8	43 900
14,3	57,9	21,6	42 100

26,0 m			
m	o	m	kg
5,5	82,8	28,2	138 300
6,0	81,6	28,1	129 900
7,0	79,4	27,9	112 100
8,0	77,1	27,7	96 300
9,0	74,8	27,4	84 100
10,0	72,5	27,1	74 500
11,0	70,1	26,7	65 800
12,0	67,8	26,3	58 200
13,0	65,3	25,8	51 100
14,0	62,8	25,3	44 600
15,0	60,3	24,7	39 400
16,0	57,7	24,1	34 900
16,2	57,3	24,0	34 200

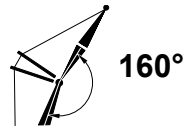
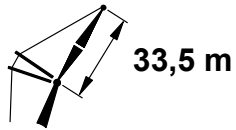
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>29,0 m</p>			
m	o	m	kg
5,8	82,9	31,2	132 900
6,0	82,5	31,1	129 800
7,0	80,5	31,0	112 200
8,0	78,4	30,8	96 400
9,0	76,4	30,5	84 100
10,0	74,4	30,2	74 600
11,0	72,3	29,9	66 000
12,0	70,2	29,5	58 600
13,0	68,0	29,1	51 500
14,0	65,9	28,7	45 000
15,0	63,7	28,2	39 700
16,0	61,4	27,6	35 400
17,0	59,1	27,0	31 400
17,7	57,5	26,6	29 100

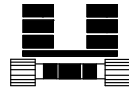
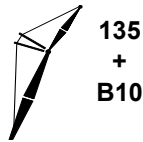
<p>32,0 m</p>			
m	o	m	kg
6,1	83,0	34,2	122 200
7,0	81,4	34,0	109 800
8,0	79,6	33,8	96 600
9,0	77,7	33,6	84 400
10,0	75,9	33,4	74 800
11,0	74,0	33,1	66 300
12,0	72,1	32,7	58 900
13,0	70,2	32,4	51 900
14,0	68,3	32,0	45 400
15,0	66,3	31,5	40 100
16,0	64,3	31,0	35 700
17,0	62,3	30,5	31 800
18,0	60,2	29,9	28 500
19,0	58,1	29,3	25 600
19,5	57,0	29,0	24 200

<p>35,0 m</p>			
m	o	m	kg
6,4	83,1	37,2	117 400
7,0	82,1	37,1	109 400
8,0	80,5	36,9	96 600
9,0	78,8	36,7	84 300
10,0	77,1	36,5	74 800
11,0	75,4	36,2	66 300
12,0	73,7	35,9	59 100
13,0	72,0	35,6	52 000
14,0	70,2	35,2	45 600
15,0	68,5	34,8	40 300
16,0	66,7	34,4	35 900
17,0	64,9	33,9	32 000
18,0	63,0	33,4	28 700
19,0	61,2	32,8	25 800
20,0	59,3	32,2	23 200
21,0	57,2	31,6	20 800

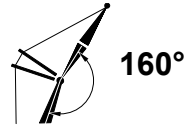
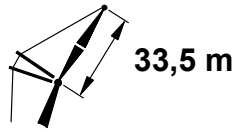


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



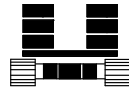
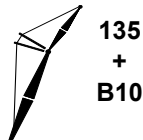
38,0 m			
m	o	m	kg
6,7	83,2	40,1	106 200
7,0	82,8	40,1	104 200
8,0	81,2	40,0	95 600
9,0	79,7	39,8	84 200
10,0	78,1	39,6	74 800
11,0	76,6	39,3	66 400
12,0	75,0	39,0	59 100
13,0	73,5	38,7	52 200
14,0	71,9	38,4	45 700
15,0	70,3	38,0	40 500
16,0	68,6	37,6	36 100
17,0	67,0	37,2	32 100
18,0	65,3	36,8	28 800
19,0	63,7	36,3	25 900
20,0	62,0	35,7	23 300
22,0	58,4	34,5	19 000
22,6	57,4	34,2	17 900

41,0 m			
m	o	m	kg
7,3	82,8	43,1	98 500
8,0	81,9	43,0	93 000
9,0	80,5	42,8	83 800
10,0	79,0	42,6	74 700
11,0	77,6	42,4	66 200
12,0	76,2	42,1	59 000
13,0	74,7	41,9	52 100
14,0	73,2	41,6	45 800
15,0	71,8	41,2	40 500
16,0	70,3	40,9	36 100
17,0	68,8	40,5	32 200
18,0	67,3	40,0	28 900
19,0	65,7	39,6	26 000
20,0	64,2	39,1	23 300
22,0	61,0	38,0	19 000
24,0	57,7	36,8	15 500
24,4	57,1	36,5	14 900

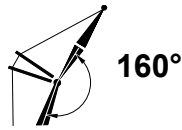
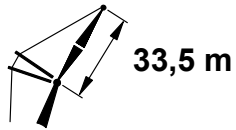
44,0 m			
m	o	m	kg
7,6	82,9	46,1	87 000
8,0	82,4	46,0	85 100
9,0	81,1	45,9	80 200
10,0	79,8	45,7	73 400
11,0	78,5	45,5	66 300
12,0	77,1	45,2	59 100
13,0	75,8	45,0	52 300
14,0	74,4	44,7	46 000
15,0	73,1	44,4	40 700
16,0	71,7	44,1	36 300
17,0	70,3	43,7	32 300
18,0	68,9	43,3	29 000
19,0	67,5	42,9	26 100
20,0	66,1	42,4	23 500
22,0	63,2	41,5	19 200
24,0	60,2	40,3	15 700
25,9	57,3	39,1	12 800

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



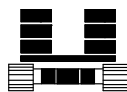
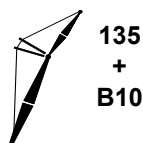
<p>47,0 m</p>			
m	o	m	kg
7,9	83,0	49,1	81 800
8,0	82,9	49,1	81 500
9,0	81,7	48,9	76 800
10,0	80,4	48,7	71 800
11,0	79,2	48,5	66 100
12,0	78,0	48,3	58 900
13,0	76,7	48,1	52 200
14,0	75,4	47,8	46 000
15,0	74,2	47,5	40 700
16,0	72,9	47,2	36 300
17,0	71,6	46,9	32 300
18,0	70,3	46,5	29 000
19,0	69,0	46,1	26 100
20,0	67,7	45,7	23 500
22,0	65,0	44,8	19 200
24,0	62,3	43,8	15 600
26,0	59,5	42,6	12 700
27,4	57,4	41,7	10 900

<p>50,0 m</p>			
m	o	m	kg
8,2	83,1	52,0	76 800
9,0	82,2	51,9	73 800
10,0	81,0	51,8	70 000
11,0	79,9	51,6	65 300
12,0	78,7	51,4	58 700
13,0	77,5	51,2	52 200
14,0	76,3	50,9	46 000
15,0	75,1	50,6	40 700
16,0	74,0	50,3	36 300
17,0	72,8	50,0	32 300
18,0	71,5	49,7	29 000
19,0	70,3	49,3	26 100
20,0	69,1	48,9	23 500
22,0	66,6	48,1	19 100
24,0	64,1	47,1	15 600
26,0	61,5	46,1	12 700
28,0	58,8	44,9	10 100
29,3	57,1	44,1	8 500

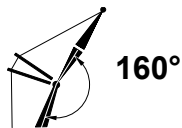
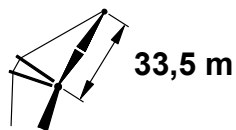
<p>53,0 m</p>			
m	o	m	kg
8,5	83,1	55,0	72 900
9,0	82,6	55,0	71 100
10,0	81,5	54,8	67 400
11,0	80,4	54,7	63 300
12,0	79,3	54,5	58 100
13,0	78,2	54,2	52 000
14,0	77,1	54,0	46 000
15,0	76,0	53,8	40 700
16,0	74,9	53,5	36 300
17,0	73,8	53,2	32 300
18,0	72,6	52,9	29 000
19,0	71,5	52,5	26 100
20,0	70,3	52,2	23 400
22,0	68,0	51,4	19 100
24,0	65,7	50,5	15 500
26,0	63,2	49,5	12 600
28,0	60,8	48,4	9 900
30,0	58,2	47,2	7 500
30,8	57,2	46,7	6 600

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

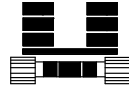
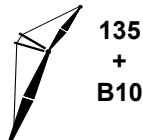


<p>56,0 m</p>			
<p>m</p>	<p>°</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	64 600
9,0	83,0	58,0	64 000
10,0	82,0	57,8	61 000
11,0	81,0	57,7	58 000
12,0	79,9	57,5	55 200
13,0	78,9	57,3	50 900
14,0	77,8	57,1	46 000
15,0	76,8	56,8	40 700
16,0	75,7	56,6	36 300
17,0	74,7	56,3	32 300
18,0	73,6	56,0	29 000
19,0	72,5	55,7	26 100
20,0	71,4	55,4	23 400
22,0	69,3	54,6	19 100
24,0	67,0	53,8	15 500
26,0	64,8	52,9	12 500
28,0	62,5	51,8	9 800
30,0	60,1	50,7	7 400
32,0	57,7	49,5	5 300
32,3	57,3	49,3	5 000

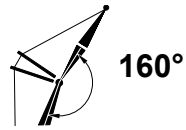
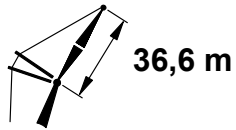
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



<p>20,0 m</p>			
4,6	83,2	22,3	169 900
5,0	82,0	22,2	155 600
5,5	80,5	22,1	140 900
6,0	79,0	22,0	128 800
7,0	76,1	21,7	110 300
8,0	73,1	21,4	94 500
9,0	70,0	21,1	82 200
10,0	66,9	20,6	72 200
11,0	63,7	20,1	63 200
12,0	60,4	19,5	55 400
12,8	57,7	19,0	49 300

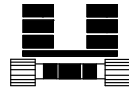
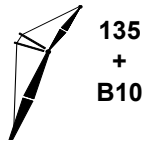
<p>23,0 m</p>			
5,2	82,6	25,2	149 600
5,5	81,8	25,2	141 100
6,0	80,5	25,1	129 000
7,0	77,9	24,9	110 600
8,0	75,4	24,6	94 800
9,0	72,8	24,3	82 600
10,0	70,1	23,9	72 700
11,0	67,4	23,5	63 800
12,0	64,6	23,0	56 200
13,0	61,8	22,5	49 100
14,0	58,9	21,8	42 600
14,3	57,9	21,6	40 800

<p>26,0 m</p>			
5,5	82,8	28,2	136 900
6,0	81,6	28,1	128 600
7,0	79,4	27,9	110 900
8,0	77,1	27,7	95 200
9,0	74,8	27,4	82 900
10,0	72,5	27,1	73 100
11,0	70,1	26,7	64 400
12,0	67,8	26,3	56 800
13,0	65,3	25,8	49 800
14,0	62,8	25,3	43 400
15,0	60,3	24,7	38 200
16,0	57,7	24,1	33 700
16,2	57,3	24,0	33 000

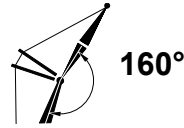
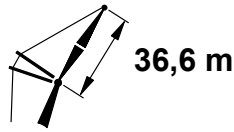
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



29,0 m

m	o	m	kg
5,8	82,9	31,2	131 600
6,0	82,5	31,1	128 500
7,0	80,5	31,0	110 900
8,0	78,4	30,8	95 300
9,0	76,4	30,5	83 000
10,0	74,4	30,2	73 300
11,0	72,3	29,9	64 600
12,0	70,2	29,5	57 200
13,0	68,0	29,1	50 200
14,0	65,9	28,7	43 800
15,0	63,7	28,2	38 600
16,0	61,4	27,6	34 200
17,0	59,1	27,0	30 300
17,7	57,5	26,6	28 000

32,0 m

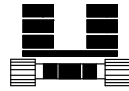
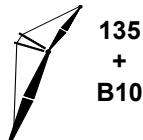
m	o	m	kg
6,1	83,0	34,2	120 800
7,0	81,4	34,0	108 500
8,0	79,6	33,8	95 500
9,0	77,7	33,6	83 300
10,0	75,9	33,4	73 600
11,0	74,0	33,1	65 000
12,0	72,1	32,7	57 700
13,0	70,2	32,4	50 700
14,0	68,3	32,0	44 200
15,0	66,3	31,5	39 000
16,0	64,3	31,0	34 600
17,0	62,3	30,5	30 800
18,0	60,2	29,9	27 500
19,0	58,1	29,3	24 600
19,5	57,0	29,0	23 200

35,0 m

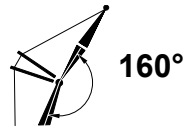
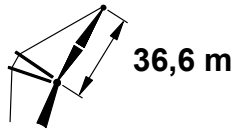
m	o	m	kg
6,4	83,1	37,2	116 200
7,0	82,1	37,1	108 300
8,0	80,5	36,9	95 500
9,0	78,8	36,7	83 300
10,0	77,1	36,5	73 600
11,0	75,4	36,2	65 000
12,0	73,7	35,9	57 700
13,0	72,0	35,6	50 800
14,0	70,2	35,2	44 400
15,0	68,5	34,8	39 200
16,0	66,7	34,4	34 800
17,0	64,9	33,9	30 900
18,0	63,0	33,4	27 700
19,0	61,2	32,8	24 800
20,0	59,3	32,2	22 200
21,0	57,2	31,6	19 900

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



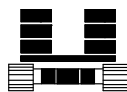
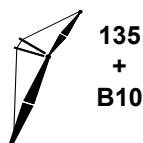
<p>38,0 m</p>			
m	o	m	kg
6,7	83,2	40,1	104 900
7,0	82,8	40,1	102 900
8,0	81,2	40,0	94 400
9,0	79,7	39,8	83 200
10,0	78,1	39,6	73 600
11,0	76,6	39,3	65 000
12,0	75,0	39,0	57 800
13,0	73,5	38,7	51 000
14,0	71,9	38,4	44 600
15,0	70,3	38,0	39 400
16,0	68,6	37,6	35 000
17,0	67,0	37,2	31 100
18,0	65,3	36,8	27 800
19,0	63,7	36,3	25 000
20,0	62,0	35,7	22 400
22,0	58,4	34,5	18 100
22,6	57,4	34,2	17 000

<p>41,0 m</p>			
m	o	m	kg
7,3	82,8	43,1	97 200
8,0	81,9	43,0	91 800
9,0	80,5	42,8	82 700
10,0	79,0	42,6	73 500
11,0	77,6	42,4	64 900
12,0	76,2	42,1	57 700
13,0	74,7	41,9	51 000
14,0	73,2	41,6	44 700
15,0	71,8	41,2	39 500
16,0	70,3	40,9	35 100
17,0	68,8	40,5	31 200
18,0	67,3	40,0	27 900
19,0	65,7	39,6	25 000
20,0	64,2	39,1	22 400
22,0	61,0	38,0	18 200
24,0	57,7	36,8	14 700
24,4	57,1	36,5	14 000

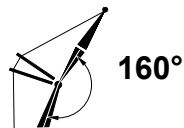
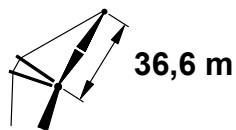
<p>44,0 m</p>			
m	o	m	kg
7,6	82,9	46,1	85 800
8,0	82,4	46,0	83 900
9,0	81,1	45,9	79 000
10,0	79,8	45,7	72 200
11,0	78,5	45,5	65 100
12,0	77,1	45,2	57 800
13,0	75,8	45,0	51 100
14,0	74,4	44,7	44 900
15,0	73,1	44,4	39 700
16,0	71,7	44,1	35 300
17,0	70,3	43,7	31 400
18,0	68,9	43,3	28 100
19,0	67,5	42,9	25 200
20,0	66,1	42,4	22 600
22,0	63,2	41,5	18 300
24,0	60,2	40,3	14 800
25,9	57,3	39,1	12 000

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



**47,0 m**

m	o	m	kg
7,9	83,0	49,1	80 600
8,0	82,9	49,1	80 300
9,0	81,7	48,9	75 600
10,0	80,4	48,7	70 600
11,0	79,2	48,5	64 900
12,0	78,0	48,3	57 700
13,0	76,7	48,1	51 100
14,0	75,4	47,8	45 000
15,0	74,2	47,5	39 700
16,0	72,9	47,2	35 300
17,0	71,6	46,9	31 400
18,0	70,3	46,5	28 100
19,0	69,0	46,1	25 200
20,0	67,7	45,7	22 600
22,0	65,0	44,8	18 300
24,0	62,3	43,8	14 800
26,0	59,5	42,6	11 900
27,4	57,4	41,7	9 900

**50,0 m**

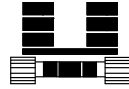
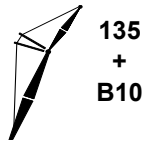
m	o	m	kg
8,2	83,1	52,0	75 800
9,0	82,2	51,9	72 700
10,0	81,0	51,8	68 900
11,0	79,9	51,6	64 200
12,0	78,7	51,4	57 500
13,0	77,5	51,2	51 100
14,0	76,3	50,9	45 000
15,0	75,1	50,6	39 700
16,0	74,0	50,3	35 300
17,0	72,8	50,0	31 400
18,0	71,5	49,7	28 100
19,0	70,3	49,3	25 200
20,0	69,1	48,9	22 600
22,0	66,6	48,1	18 300
24,0	64,1	47,1	14 800
26,0	61,5	46,1	11 900
28,0	58,8	44,9	9 100
29,3	57,1	44,1	7 500

**53,0 m**

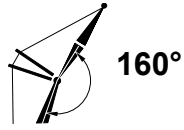
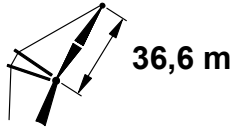
m	o	m	kg
8,5	83,1	55,0	71 800
9,0	82,6	55,0	70 000
10,0	81,5	54,8	66 400
11,0	80,4	54,7	62 200
12,0	79,3	54,5	57 000
13,0	78,2	54,2	51 000
14,0	77,1	54,0	45 000
15,0	76,0	53,8	39 700
16,0	74,9	53,5	35 300
17,0	73,8	53,2	31 400
18,0	72,6	52,9	28 100
19,0	71,5	52,5	25 200
20,0	70,3	52,2	22 600
22,0	68,0	51,4	18 300
24,0	65,7	50,5	14 700
26,0	63,2	49,5	11 700
28,0	60,8	48,4	8 900
30,0	58,2	47,2	6 500
30,8	57,2	46,7	5 600

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



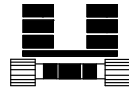
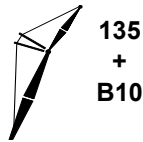
 m	 °	 m	 kg
8,8	83,2	58,0	63 500
9,0	83,0	58,0	63 000
10,0	82,0	57,8	60 000
11,0	81,0	57,7	57 000
12,0	79,9	57,5	54 200
13,0	78,9	57,3	49 900
14,0	77,8	57,1	45 000
15,0	76,8	56,8	39 700
16,0	75,7	56,6	35 300
17,0	74,7	56,3	31 400
18,0	73,6	56,0	28 100
19,0	72,5	55,7	25 200
20,0	71,4	55,4	22 600
22,0	69,3	54,6	18 300
24,0	67,0	53,8	14 700
26,0	64,8	52,9	11 600
28,0	62,5	51,8	8 800
30,0	60,1	50,7	6 400
32,0	57,7	49,5	4 300
32,3	57,3	49,3	4 000

REFERENCE ONLY!

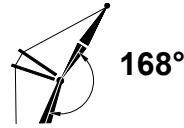


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	172 100
5,0	82,0	22,2	157 500
5,5	80,5	22,1	142 600
6,0	79,0	22,0	130 200
7,0	76,1	21,7	111 400
8,0	73,1	21,4	95 400
9,0	70,0	21,1	82 800
10,0	66,9	20,6	72 800
11,0	63,7	20,1	63 600
12,0	60,4	19,5	55 600
13,0	57,0	18,9	48 400
14,0	53,4	18,1	41 800
14,6	51,0	17,6	38 300

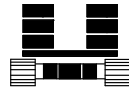
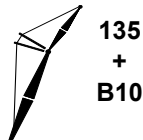
23,0 m			
m	o	m	kg
5,2	82,6	25,2	151 500
5,5	81,8	25,2	142 800
6,0	80,5	25,1	130 600
7,0	77,9	24,9	111 800
8,0	75,4	24,6	95 800
9,0	72,8	24,3	83 300
10,0	70,1	23,9	73 300
11,0	67,4	23,5	64 400
12,0	64,6	23,0	56 600
13,0	61,8	22,5	49 400
14,0	58,9	21,8	42 900
15,0	55,9	21,2	37 500
16,0	52,7	20,4	33 000
16,5	51,3	20,0	31 100

26,0 m			
m	o	m	kg
5,5	82,8	28,2	138 600
6,0	81,6	28,1	130 100
7,0	79,4	27,9	112 100
8,0	77,1	27,7	96 200
9,0	74,8	27,4	83 700
10,0	72,5	27,1	73 900
11,0	70,1	26,7	65 000
12,0	67,8	26,3	57 400
13,0	65,3	25,8	50 200
14,0	62,8	25,3	43 600
15,0	60,3	24,7	38 300
16,0	57,7	24,1	33 900
17,0	55,0	23,4	29 900
18,0	52,2	22,6	26 600
18,3	51,4	22,4	25 600

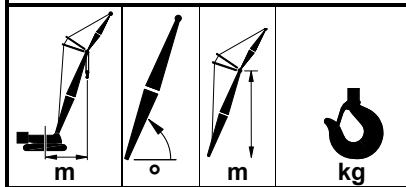
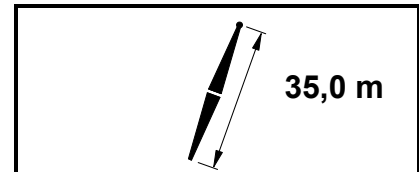
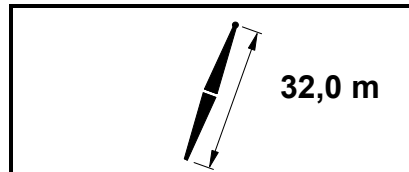
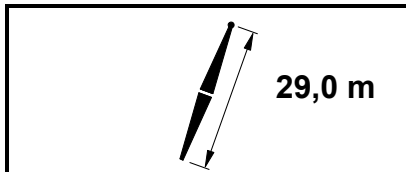
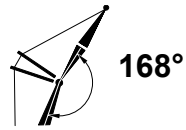
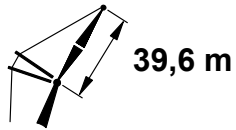
REFER

# MLC200 S-3

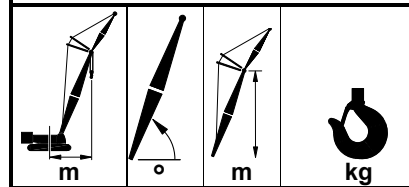
ASME B30.5



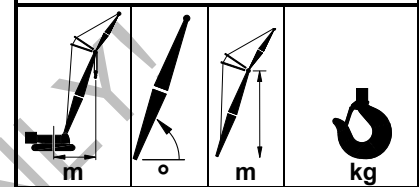
83 730 kg  
+  
27 400 kg



m	o	m	kg
5,8	82,9	31,2	133 100
6,0	82,5	31,1	130 000
7,0	80,5	31,0	112 300
8,0	78,4	30,8	96 300
9,0	76,4	30,5	83 900
10,0	74,4	30,2	74 100
11,0	72,3	29,9	65 400
12,0	70,2	29,5	57 900
13,0	68,0	29,1	50 700
14,0	65,9	28,7	44 200
15,0	63,7	28,2	38 800
16,0	61,4	27,6	34 400
17,0	59,1	27,0	30 400
18,0	56,7	26,4	27 100
19,0	54,3	25,6	24 200
20,0	51,8	24,8	21 500
20,1	51,5	24,7	21 200



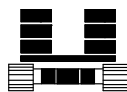
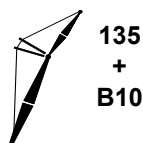
m	o	m	kg
6,1	83,0	34,2	122 400
7,0	81,4	34,0	109 900
8,0	79,6	33,8	96 600
9,0	77,7	33,6	84 200
10,0	75,9	33,4	74 500
11,0	74,0	33,1	65 800
12,0	72,1	32,7	58 400
13,0	70,2	32,4	51 300
14,0	68,3	32,0	44 700
15,0	66,3	31,5	39 300
16,0	64,3	31,0	34 900
17,0	62,3	30,5	30 900
18,0	60,2	29,9	27 600
19,0	58,1	29,3	24 700
20,0	56,0	28,6	22 000
22,0	51,6	27,1	17 700



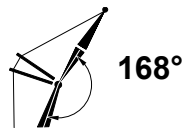
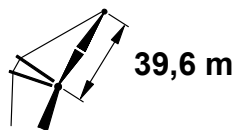
m	o	m	kg
6,4	83,1	37,2	117 500
7,0	82,1	37,1	109 500
8,0	80,5	36,9	96 600
9,0	78,8	36,7	84 200
10,0	77,1	36,5	74 500
11,0	75,4	36,2	65 900
12,0	73,7	35,9	58 500
13,0	72,0	35,6	51 400
14,0	70,2	35,2	45 000
15,0	68,5	34,8	39 600
16,0	66,7	34,4	35 200
17,0	64,9	33,9	31 200
18,0	63,0	33,4	27 800
19,0	61,2	32,8	24 900
20,0	59,3	32,2	22 300
22,0	55,3	30,9	17 900
24,0	51,2	29,3	14 300
24,1	51,0	29,3	14 200

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



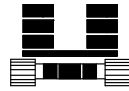
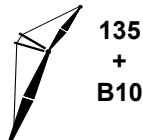
38,0 m			
m	o	m	kg
6,7	83,2	40,1	106 600
7,0	82,8	40,1	104 600
8,0	81,2	40,0	95 800
9,0	79,7	39,8	84 200
10,0	78,1	39,6	74 600
11,0	76,6	39,3	66 000
12,0	75,0	39,0	58 600
13,0	73,5	38,7	51 600
14,0	71,9	38,4	45 200
15,0	70,3	38,0	39 900
16,0	68,6	37,6	35 400
17,0	67,0	37,2	31 400
18,0	65,3	36,8	28 100
19,0	63,7	36,3	25 100
20,0	62,0	35,7	22 500
22,0	58,4	34,5	18 100
24,0	54,8	33,2	14 500
25,9	51,1	31,7	11 700

41,0 m			
m	o	m	kg
7,3	82,8	43,1	98 800
8,0	81,9	43,0	93 200
9,0	80,5	42,8	83 800
10,0	79,0	42,6	74 500
11,0	77,6	42,4	65 900
12,0	76,2	42,1	58 500
13,0	74,7	41,9	51 700
14,0	73,2	41,6	45 400
15,0	71,8	41,2	40 000
16,0	70,3	40,9	35 500
17,0	68,8	40,5	31 500
18,0	67,3	40,0	28 200
19,0	65,7	39,6	25 300
20,0	64,2	39,1	22 600
22,0	61,0	38,0	18 200
24,0	57,7	36,8	14 600
26,0	54,3	35,4	11 600
27,7	51,2	34,0	9 300

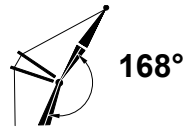
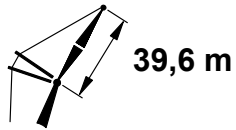
44,0 m			
m	o	m	kg
7,6	82,9	46,1	87 300
8,0	82,4	46,0	85 400
9,0	81,1	45,9	80 300
10,0	79,8	45,7	73 400
11,0	78,5	45,5	66 100
12,0	77,1	45,2	58 700
13,0	75,8	45,0	51 900
14,0	74,4	44,7	45 600
15,0	73,1	44,4	40 200
16,0	71,7	44,1	35 700
17,0	70,3	43,7	31 800
18,0	68,9	43,3	28 400
19,0	67,5	42,9	25 500
20,0	66,1	42,4	22 800
22,0	63,2	41,5	18 400
24,0	60,2	40,3	14 800
26,0	57,1	39,1	11 900
28,0	53,9	37,7	9 100
29,6	51,3	36,4	7 200

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ASME B30.5



83 730 kg  
+  
27 400 kg



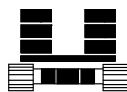
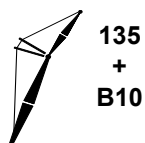
47,0 m			
m	o	m	kg
7,9	83,0	49,1	82 100
8,0	82,9	49,1	81 700
9,0	81,7	48,9	76 900
10,0	80,4	48,7	71 800
11,0	79,2	48,5	65 900
12,0	78,0	48,3	58 500
13,0	76,7	48,1	51 900
14,0	75,4	47,8	45 700
15,0	74,2	47,5	40 300
16,0	72,9	47,2	35 800
17,0	71,6	46,9	31 800
18,0	70,3	46,5	28 400
19,0	69,0	46,1	25 500
20,0	67,7	45,7	22 800
22,0	65,0	44,8	18 500
24,0	62,3	43,8	14 900
26,0	59,5	42,6	11 900
28,0	56,6	41,3	9 100
30,0	53,5	39,9	6 600
31,4	51,4	38,8	5 100

50,0 m			
m	o	m	kg
8,2	83,1	52,0	77 000
9,0	82,2	51,9	73 900
10,0	81,0	51,8	70 100
11,0	79,9	51,6	65 300
12,0	78,7	51,4	58 400
13,0	77,5	51,2	51 900
14,0	76,3	50,9	45 700
15,0	75,1	50,6	40 400
16,0	74,0	50,3	35 900
17,0	72,8	50,0	31 900
18,0	71,5	49,7	28 500
19,0	70,3	49,3	25 600
20,0	69,1	48,9	22 900
22,0	66,6	48,1	18 500
24,0	64,1	47,1	14 900
26,0	61,5	46,1	11 900
28,0	58,8	44,9	9 000
30,0	56,1	43,6	6 600
32,0	53,2	42,1	4 400
33,2	51,4	41,2	3 200

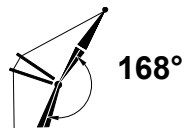
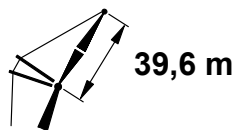
53,0 m			
m	o	m	kg
8,5	83,1	55,0	73 000
9,0	82,6	55,0	71 200
10,0	81,5	54,8	67 500
11,0	80,4	54,7	63 300
12,0	79,3	54,5	57 900
13,0	78,2	54,2	51 800
14,0	77,1	54,0	45 800
15,0	76,0	53,8	40 400
16,0	74,9	53,5	35 900
17,0	73,8	53,2	31 900
18,0	72,6	52,9	28 500
19,0	71,5	52,5	25 500
20,0	70,3	52,2	22 900
22,0	68,0	51,4	18 500
24,0	65,7	50,5	14 900
26,0	63,2	49,5	11 700
28,0	60,8	48,4	8 900
30,0	58,2	47,2	6 400
32,0	55,6	45,9	4 300
33,5	53,6	44,8	2 800

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

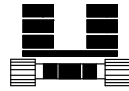
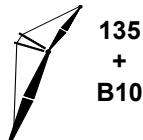


<p>56,0 m</p>			
<p>m</p>	<p>o</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	64 600
9,0	83,0	58,0	64 100
10,0	82,0	57,8	61 100
11,0	81,0	57,7	58 000
12,0	79,9	57,5	55 200
13,0	78,9	57,3	50 800
14,0	77,8	57,1	45 800
15,0	76,8	56,8	40 400
16,0	75,7	56,6	35 900
17,0	74,7	56,3	31 900
18,0	73,6	56,0	28 500
19,0	72,5	55,7	25 600
20,0	71,4	55,4	22 900
22,0	69,3	54,6	18 500
24,0	67,0	53,8	14 900
26,0	64,8	52,9	11 600
28,0	62,5	51,8	8 800
30,0	60,1	50,7	6 400
32,0	57,7	49,5	4 200
33,5	55,8	48,4	2 800

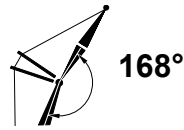
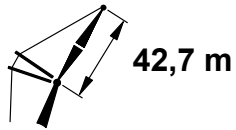
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	170 800
5,0	82,0	22,2	156 300
5,5	80,5	22,1	141 300
6,0	79,0	22,0	129 000
7,0	76,1	21,7	110 200
8,0	73,1	21,4	94 100
9,0	70,0	21,1	81 500
10,0	66,9	20,6	71 300
11,0	63,7	20,1	62 100
12,0	60,4	19,5	54 200
13,0	57,0	18,9	47 000
14,0	53,4	18,1	40 400
14,6	51,0	17,6	36 900

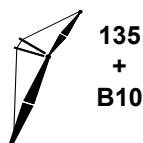
23,0 m			
m	o	m	kg
5,2	82,6	25,2	150 200
5,5	81,8	25,2	141 700
6,0	80,5	25,1	129 400
7,0	77,9	24,9	110 700
8,0	75,4	24,6	94 700
9,0	72,8	24,3	82 200
10,0	70,1	23,9	72 000
11,0	67,4	23,5	62 900
12,0	64,6	23,0	55 200
13,0	61,8	22,5	48 100
14,0	58,9	21,8	41 600
15,0	55,9	21,2	36 300
16,0	52,7	20,4	31 800
16,5	51,3	20,0	29 900

26,0 m			
m	o	m	kg
5,5	82,8	28,2	137 400
6,0	81,6	28,1	129 000
7,0	79,4	27,9	111 100
8,0	77,1	27,7	95 100
9,0	74,8	27,4	82 700
10,0	72,5	27,1	72 600
11,0	70,1	26,7	63 700
12,0	67,8	26,3	56 100
13,0	65,3	25,8	49 000
14,0	62,8	25,3	42 400
15,0	60,3	24,7	37 100
16,0	57,7	24,1	32 700
17,0	55,0	23,4	28 800
18,0	52,2	22,6	25 500
18,3	51,4	22,4	24 500

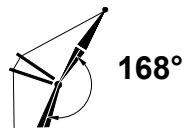
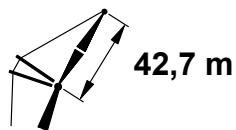
REFERENCED

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



**29,0 m**

m	o	m	kg
5,8	82,9	31,2	132 000
6,0	82,5	31,1	129 000
7,0	80,5	31,0	111 200
8,0	78,4	30,8	95 300
9,0	76,4	30,5	82 900
10,0	74,4	30,2	72 900
11,0	72,3	29,9	64 100
12,0	70,2	29,5	56 700
13,0	68,0	29,1	49 600
14,0	65,9	28,7	43 000
15,0	63,7	28,2	37 700
16,0	61,4	27,6	33 300
17,0	59,1	27,0	29 300
18,0	56,7	26,4	26 000
19,0	54,3	25,6	23 100
20,0	51,8	24,8	20 500
20,1	51,5	24,7	20 200

**32,0 m**

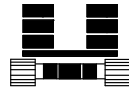
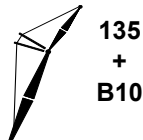
m	o	m	kg
6,1	83,0	34,2	121 400
7,0	81,4	34,0	108 900
8,0	79,6	33,8	95 600
9,0	77,7	33,6	83 200
10,0	75,9	33,4	73 300
11,0	74,0	33,1	64 600
12,0	72,1	32,7	57 200
13,0	70,2	32,4	50 100
14,0	68,3	32,0	43 600
15,0	66,3	31,5	38 300
16,0	64,3	31,0	33 900
17,0	62,3	30,5	29 900
18,0	60,2	29,9	26 600
19,0	58,1	29,3	23 700
20,0	56,0	28,6	21 000
22,0	51,6	27,1	16 800

**35,0 m**

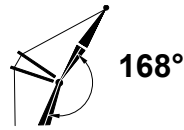
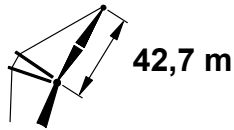
m	o	m	kg
6,4	83,1	37,2	116 400
7,0	82,1	37,1	108 500
8,0	80,5	36,9	95 600
9,0	78,8	36,7	83 300
10,0	77,1	36,5	73 400
11,0	75,4	36,2	64 600
12,0	73,7	35,9	57 300
13,0	72,0	35,6	50 300
14,0	70,2	35,2	43 900
15,0	68,5	34,8	38 600
16,0	66,7	34,4	34 200
17,0	64,9	33,9	30 200
18,0	63,0	33,4	26 900
19,0	61,2	32,8	24 000
20,0	59,3	32,2	21 300
22,0	55,3	30,9	17 000
24,0	51,2	29,3	13 400
24,1	51,0	29,3	13 300

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



**38,0 m**

m	o	m	kg
6,7	83,2	40,1	105 500
7,0	82,8	40,1	103 500
8,0	81,2	40,0	94 800
9,0	79,7	39,8	83 200
10,0	78,1	39,6	73 500
11,0	76,6	39,3	64 800
12,0	75,0	39,0	57 400
13,0	73,5	38,7	50 600
14,0	71,9	38,4	44 200
15,0	70,3	38,0	38 900
16,0	68,6	37,6	34 400
17,0	67,0	37,2	30 500
18,0	65,3	36,8	27 100
19,0	63,7	36,3	24 200
20,0	62,0	35,7	21 600
22,0	58,4	34,5	17 200
24,0	54,8	33,2	13 700
25,9	51,1	31,7	10 800

**41,0 m**

m	o	m	kg
7,3	82,8	43,1	97 800
8,0	81,9	43,0	92 200
9,0	80,5	42,8	82 900
10,0	79,0	42,6	73 500
11,0	77,6	42,4	64 700
12,0	76,2	42,1	57 400
13,0	74,7	41,9	50 600
14,0	73,2	41,6	44 400
15,0	71,8	41,2	39 100
16,0	70,3	40,9	34 600
17,0	68,8	40,5	30 600
18,0	67,3	40,0	27 300
19,0	65,7	39,6	24 400
20,0	64,2	39,1	21 700
22,0	61,0	38,0	17 400
24,0	57,7	36,8	13 800
26,0	54,3	35,4	10 700
27,7	51,2	34,0	8 200

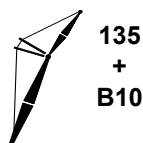
**44,0 m**

m	o	m	kg
7,6	82,9	46,1	86 300
8,0	82,4	46,0	84 400
9,0	81,1	45,9	79 300
10,0	79,8	45,7	72 300
11,0	78,5	45,5	64 900
12,0	77,1	45,2	57 600
13,0	75,8	45,0	50 900
14,0	74,4	44,7	44 600
15,0	73,1	44,4	39 300
16,0	71,7	44,1	34 800
17,0	70,3	43,7	30 900
18,0	68,9	43,3	27 500
19,0	67,5	42,9	24 600
20,0	66,1	42,4	21 900
22,0	63,2	41,5	17 600
24,0	60,2	40,3	14 000
26,0	57,1	39,1	11 000
28,0	53,9	37,7	8 100
29,6	51,3	36,4	6 100

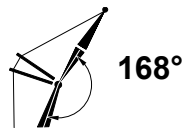
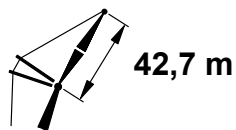


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



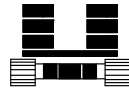
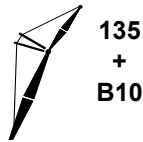
47,0 m			
m	o	m	kg
7,9	83,0	49,1	81 100
8,0	82,9	49,1	80 700
9,0	81,7	48,9	75 900
10,0	80,4	48,7	70 700
11,0	79,2	48,5	64 800
12,0	78,0	48,3	57 500
13,0	76,7	48,1	50 900
14,0	75,4	47,8	44 700
15,0	74,2	47,5	39 400
16,0	72,9	47,2	34 900
17,0	71,6	46,9	30 900
18,0	70,3	46,5	27 600
19,0	69,0	46,1	24 700
20,0	67,7	45,7	22 000
22,0	65,0	44,8	17 600
24,0	62,3	43,8	14 100
26,0	59,5	42,6	10 900
28,0	56,6	41,3	8 100
30,0	53,5	39,9	5 600
31,4	51,4	38,8	4 100

50,0 m			
m	o	m	kg
8,2	83,1	52,0	76 100
9,0	82,2	51,9	72 900
10,0	81,0	51,8	69 100
11,0	79,9	51,6	64 300
12,0	78,7	51,4	57 300
13,0	77,5	51,2	50 900
14,0	76,3	50,9	44 800
15,0	75,1	50,6	39 500
16,0	74,0	50,3	35 000
17,0	72,8	50,0	31 000
18,0	71,5	49,7	27 700
19,0	70,3	49,3	24 700
20,0	69,1	48,9	22 100
22,0	66,6	48,1	17 700
24,0	64,1	47,1	14 100
26,0	61,5	46,1	10 900
28,0	58,8	44,9	8 000
30,0	56,1	43,6	5 600
32,0	53,2	42,1	3 400
33,2	51,4	41,2	2 300

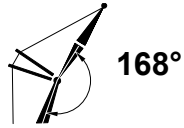
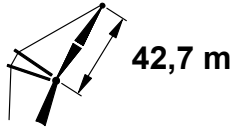
53,0 m			
m	o	m	kg
8,5	83,1	55,0	72 100
9,0	82,6	55,0	70 300
10,0	81,5	54,8	66 500
11,0	80,4	54,7	62 300
12,0	79,3	54,5	56 900
13,0	78,2	54,2	50 800
14,0	77,1	54,0	44 900
15,0	76,0	53,8	39 500
16,0	74,9	53,5	35 000
17,0	73,8	53,2	31 000
18,0	72,6	52,9	27 700
19,0	71,5	52,5	24 700
20,0	70,3	52,2	22 100
22,0	68,0	51,4	17 700
24,0	65,7	50,5	14 000
26,0	63,2	49,5	10 700
28,0	60,8	48,4	7 900
30,0	58,2	47,2	5 500
32,0	55,6	45,9	3 300
33,5	53,6	44,8	1 900

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

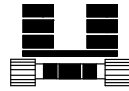
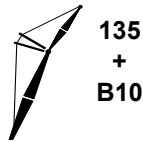


 m	 °	 m	 kg
8,8	83,2	58,0	63 800
9,0	83,0	58,0	63 300
10,0	82,0	57,8	60 200
11,0	81,0	57,7	57 200
12,0	79,9	57,5	54 300
13,0	78,9	57,3	49 900
14,0	77,8	57,1	44 900
15,0	76,8	56,8	39 600
16,0	75,7	56,6	35 100
17,0	74,7	56,3	31 100
18,0	73,6	56,0	27 700
19,0	72,5	55,7	24 800
20,0	71,4	55,4	22 100
22,0	69,3	54,6	17 700
24,0	67,0	53,8	14 000
26,0	64,8	52,9	10 700
28,0	62,5	51,8	7 900
30,0	60,1	50,7	5 400
32,0	57,7	49,5	3 300
33,5	55,8	48,4	1 900

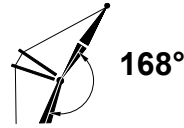
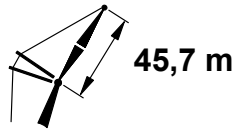
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	169 900
5,0	82,0	22,2	155 400
5,5	80,5	22,1	140 500
6,0	79,0	22,0	128 200
7,0	76,1	21,7	109 400
8,0	73,1	21,4	93 200
9,0	70,0	21,1	80 400
10,0	66,9	20,6	70 200
11,0	63,7	20,1	61 100
12,0	60,4	19,5	53 100
13,0	57,0	18,9	46 000
14,0	53,4	18,1	39 400
14,6	51,0	17,6	36 000

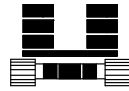
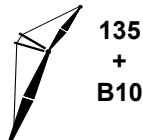
23,0 m			
m	o	m	kg
5,2	82,6	25,2	149 200
5,5	81,8	25,2	140 900
6,0	80,5	25,1	128 600
7,0	77,9	24,9	109 900
8,0	75,4	24,6	93 800
9,0	72,8	24,3	81 200
10,0	70,1	23,9	71 000
11,0	67,4	23,5	62 000
12,0	64,6	23,0	54 300
13,0	61,8	22,5	47 200
14,0	58,9	21,8	40 700
15,0	55,9	21,2	35 400
16,0	52,7	20,4	31 000
16,5	51,3	20,0	29 000

26,0 m			
m	o	m	kg
5,5	82,8	28,2	136 500
6,0	81,6	28,1	128 200
7,0	79,4	27,9	110 300
8,0	77,1	27,7	94 400
9,0	74,8	27,4	81 900
10,0	72,5	27,1	71 800
11,0	70,1	26,7	62 800
12,0	67,8	26,3	55 200
13,0	65,3	25,8	48 100
14,0	62,8	25,3	41 600
15,0	60,3	24,7	36 300
16,0	57,7	24,1	32 000
17,0	55,0	23,4	28 000
18,0	52,2	22,6	24 700
18,3	51,4	22,4	23 800

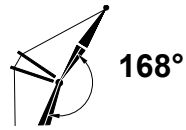
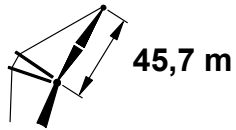
REFER

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



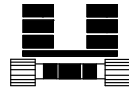
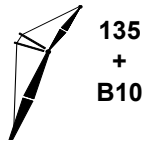
<p>29,0 m</p>			
m	o	m	kg
5,8	82,9	31,2	131 100
6,0	82,5	31,1	128 200
7,0	80,5	31,0	110 500
8,0	78,4	30,8	94 600
9,0	76,4	30,5	82 200
10,0	74,4	30,2	72 100
11,0	72,3	29,9	63 200
12,0	70,2	29,5	55 800
13,0	68,0	29,1	48 800
14,0	65,9	28,7	42 200
15,0	63,7	28,2	37 000
16,0	61,4	27,6	32 600
17,0	59,1	27,0	28 600
18,0	56,7	26,4	25 300
19,0	54,3	25,6	22 500
20,0	51,8	24,8	19 800
20,1	51,5	24,7	19 500

<p>32,0 m</p>			
m	o	m	kg
6,1	83,0	34,2	120 600
7,0	81,4	34,0	108 200
8,0	79,6	33,8	94 900
9,0	77,7	33,6	82 600
10,0	75,9	33,4	72 600
11,0	74,0	33,1	63 700
12,0	72,1	32,7	56 400
13,0	70,2	32,4	49 300
14,0	68,3	32,0	42 800
15,0	66,3	31,5	37 600
16,0	64,3	31,0	33 200
17,0	62,3	30,5	29 200
18,0	60,2	29,9	25 900
19,0	58,1	29,3	23 000
20,0	56,0	28,6	20 400
22,0	51,6	27,1	16 200

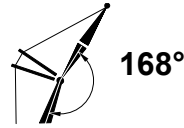
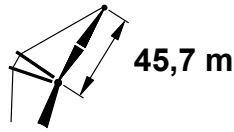
<p>35,0 m</p>			
m	o	m	kg
6,4	83,1	37,2	115 700
7,0	82,1	37,1	107 800
8,0	80,5	36,9	95 000
9,0	78,8	36,7	82 600
10,0	77,1	36,5	72 700
11,0	75,4	36,2	63 900
12,0	73,7	35,9	56 500
13,0	72,0	35,6	49 600
14,0	70,2	35,2	43 200
15,0	68,5	34,8	37 900
16,0	66,7	34,4	33 500
17,0	64,9	33,9	29 600
18,0	63,0	33,4	26 300
19,0	61,2	32,8	23 400
20,0	59,3	32,2	20 700
22,0	55,3	30,9	16 400
24,0	51,2	29,3	12 800
24,1	51,0	29,3	12 700

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



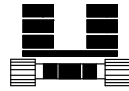
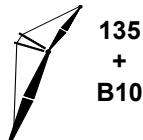
38,0 m			
m	o	m	kg
6,7	83,2	40,1	104 700
7,0	82,8	40,1	102 600
8,0	81,2	40,0	94 000
9,0	79,7	39,8	82 600
10,0	78,1	39,6	72 800
11,0	76,6	39,3	64 000
12,0	75,0	39,0	56 700
13,0	73,5	38,7	49 900
14,0	71,9	38,4	43 500
15,0	70,3	38,0	38 200
16,0	68,6	37,6	33 800
17,0	67,0	37,2	29 900
18,0	65,3	36,8	26 500
19,0	63,7	36,3	23 700
20,0	62,0	35,7	21 000
22,0	58,4	34,5	16 700
24,0	54,8	33,2	13 200
25,9	51,1	31,7	10 200

41,0 m			
m	o	m	kg
7,3	82,8	43,1	96 900
8,0	81,9	43,0	91 400
9,0	80,5	42,8	82 300
10,0	79,0	42,6	72 800
11,0	77,6	42,4	64 000
12,0	76,2	42,1	56 700
13,0	74,7	41,9	50 000
14,0	73,2	41,6	43 700
15,0	71,8	41,2	38 400
16,0	70,3	40,9	34 000
17,0	68,8	40,5	30 000
18,0	67,3	40,0	26 700
19,0	65,7	39,6	23 800
20,0	64,2	39,1	21 200
22,0	61,0	38,0	16 800
24,0	57,7	36,8	13 300
26,0	54,3	35,4	10 100
27,7	51,2	34,0	7 600

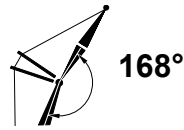
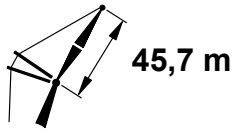
44,0 m			
m	o	m	kg
7,6	82,9	46,1	85 500
8,0	82,4	46,0	83 600
9,0	81,1	45,9	78 500
10,0	79,8	45,7	71 500
11,0	78,5	45,5	64 200
12,0	77,1	45,2	56 900
13,0	75,8	45,0	50 200
14,0	74,4	44,7	44 000
15,0	73,1	44,4	38 700
16,0	71,7	44,1	34 300
17,0	70,3	43,7	30 300
18,0	68,9	43,3	27 000
19,0	67,5	42,9	24 100
20,0	66,1	42,4	21 400
22,0	63,2	41,5	17 100
24,0	60,2	40,3	13 500
26,0	57,1	39,1	10 300
28,0	53,9	37,7	7 500
29,6	51,3	36,4	5 600

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



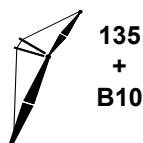
47,0 m			
m	o	m	kg
7,9	83,0	49,1	80 300
8,0	82,9	49,1	80 000
9,0	81,7	48,9	75 100
10,0	80,4	48,7	70 000
11,0	79,2	48,5	64 100
12,0	78,0	48,3	56 800
13,0	76,7	48,1	50 200
14,0	75,4	47,8	44 100
15,0	74,2	47,5	38 800
16,0	72,9	47,2	34 400
17,0	71,6	46,9	30 400
18,0	70,3	46,5	27 100
19,0	69,0	46,1	24 200
20,0	67,7	45,7	21 500
22,0	65,0	44,8	17 200
24,0	62,3	43,8	13 600
26,0	59,5	42,6	10 300
28,0	56,6	41,3	7 500
30,0	53,5	39,9	5 000
31,4	51,4	38,8	3 500

50,0 m			
m	o	m	kg
8,2	83,1	52,0	75 400
9,0	82,2	51,9	72 200
10,0	81,0	51,8	68 400
11,0	79,9	51,6	63 500
12,0	78,7	51,4	56 700
13,0	77,5	51,2	50 300
14,0	76,3	50,9	44 200
15,0	75,1	50,6	38 900
16,0	74,0	50,3	34 500
17,0	72,8	50,0	30 500
18,0	71,5	49,7	27 100
19,0	70,3	49,3	24 200
20,0	69,1	48,9	21 600
22,0	66,6	48,1	17 200
24,0	64,1	47,1	13 600
26,0	61,5	46,1	10 300
28,0	58,8	44,9	7 500
30,0	56,1	43,6	5 000
32,0	53,2	42,1	2 900

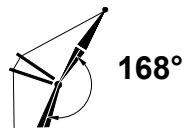
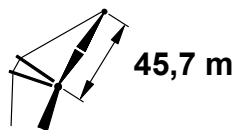
53,0 m			
m	o	m	kg
8,5	83,1	55,0	71 400
9,0	82,6	55,0	69 600
10,0	81,5	54,8	65 900
11,0	80,4	54,7	61 600
12,0	79,3	54,5	56 200
13,0	78,2	54,2	50 200
14,0	77,1	54,0	44 300
15,0	76,0	53,8	38 900
16,0	74,9	53,5	34 500
17,0	73,8	53,2	30 500
18,0	72,6	52,9	27 200
19,0	71,5	52,5	24 200
20,0	70,3	52,2	21 600
22,0	68,0	51,4	17 200
24,0	65,7	50,5	13 500
26,0	63,2	49,5	10 200
28,0	60,8	48,4	7 400
30,0	58,2	47,2	4 900
32,0	55,6	45,9	2 800

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

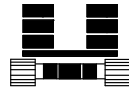
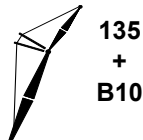


<p>56,0 m</p>			
<p>m</p>	<p>o</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	63 100
9,0	83,0	58,0	62 600
10,0	82,0	57,8	59 500
11,0	81,0	57,7	56 500
12,0	79,9	57,5	53 600
13,0	78,9	57,3	49 200
14,0	77,8	57,1	44 400
15,0	76,8	56,8	39 000
16,0	75,7	56,6	34 600
17,0	74,7	56,3	30 600
18,0	73,6	56,0	27 200
19,0	72,5	55,7	24 300
20,0	71,4	55,4	21 600
22,0	69,3	54,6	17 300
24,0	67,0	53,8	13 500
26,0	64,8	52,9	10 100
28,0	62,5	51,8	7 300
30,0	60,1	50,7	4 900
32,0	57,7	49,5	2 800

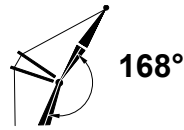
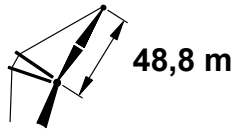
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m			
m	o	m	kg
4,6	83,2	22,3	168 600
5,0	82,0	22,2	154 100
5,5	80,5	22,1	139 200
6,0	79,0	22,0	126 900
7,0	76,1	21,7	108 100
8,0	73,1	21,4	91 900
9,0	70,0	21,1	78 800
10,0	66,9	20,6	68 600
11,0	63,7	20,1	59 500
12,0	60,4	19,5	51 600
13,0	57,0	18,9	44 500
14,0	53,4	18,1	38 000
14,6	51,0	17,6	34 500

23,0 m			
m	o	m	kg
5,2	82,6	25,2	147 900
5,5	81,8	25,2	139 600
6,0	80,5	25,1	127 400
7,0	77,9	24,9	108 700
8,0	75,4	24,6	92 600
9,0	72,8	24,3	79 700
10,0	70,1	23,9	69 500
11,0	67,4	23,5	60 500
12,0	64,6	23,0	52 800
13,0	61,8	22,5	45 800
14,0	58,9	21,8	39 300
15,0	55,9	21,2	34 100
16,0	52,7	20,4	29 700
16,5	51,3	20,0	27 800

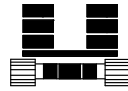
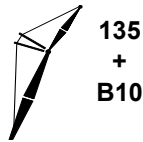
26,0 m			
m	o	m	kg
5,5	82,8	28,2	135 300
6,0	81,6	28,1	127 000
7,0	79,4	27,9	109 200
8,0	77,1	27,7	93 200
9,0	74,8	27,4	80 400
10,0	72,5	27,1	70 300
11,0	70,1	26,7	61 400
12,0	67,8	26,3	53 800
13,0	65,3	25,8	46 800
14,0	62,8	25,3	40 300
15,0	60,3	24,7	35 100
16,0	57,7	24,1	30 700
17,0	55,0	23,4	26 800
18,0	52,2	22,6	23 600
18,3	51,4	22,4	22 600

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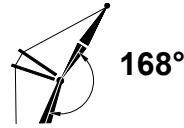


# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



**29,0 m**

m	o	m	kg
5,8	82,9	31,2	129 900
6,0	82,5	31,1	127 000
7,0	80,5	31,0	109 400
8,0	78,4	30,8	93 400
9,0	76,4	30,5	80 800
10,0	74,4	30,2	70 700
11,0	72,3	29,9	61 800
12,0	70,2	29,5	54 500
13,0	68,0	29,1	47 500
14,0	65,9	28,7	41 000
15,0	63,7	28,2	35 800
16,0	61,4	27,6	31 400
17,0	59,1	27,0	27 500
18,0	56,7	26,4	24 200
19,0	54,3	25,6	21 400
20,0	51,8	24,8	18 700
20,1	51,5	24,7	18 400

**32,0 m**

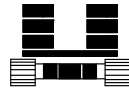
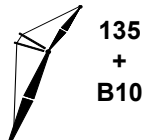
m	o	m	kg
6,1	83,0	34,2	119 400
7,0	81,4	34,0	107 100
8,0	79,6	33,8	93 900
9,0	77,7	33,6	81 400
10,0	75,9	33,4	71 300
11,0	74,0	33,1	62 400
12,0	72,1	32,7	55 100
13,0	70,2	32,4	48 100
14,0	68,3	32,0	41 700
15,0	66,3	31,5	36 400
16,0	64,3	31,0	32 100
17,0	62,3	30,5	28 200
18,0	60,2	29,9	24 900
19,0	58,1	29,3	22 000
20,0	56,0	28,6	19 400
22,0	51,6	27,1	15 200

**35,0 m**

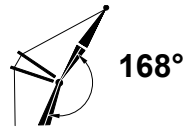
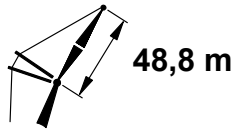
m	o	m	kg
6,4	83,1	37,2	114 600
7,0	82,1	37,1	106 800
8,0	80,5	36,9	93 900
9,0	78,8	36,7	81 500
10,0	77,1	36,5	71 500
11,0	75,4	36,2	62 600
12,0	73,7	35,9	55 300
13,0	72,0	35,6	48 400
14,0	70,2	35,2	42 100
15,0	68,5	34,8	36 800
16,0	66,7	34,4	32 500
17,0	64,9	33,9	28 500
18,0	63,0	33,4	25 200
19,0	61,2	32,8	22 400
20,0	59,3	32,2	19 700
22,0	55,3	30,9	15 500
24,0	51,2	29,3	11 900
24,1	51,0	29,3	11 800

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



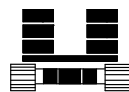
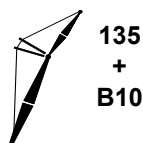
<p>38,0 m</p>			
m	o	m	kg
6,7	83,2	40,1	103 500
7,0	82,8	40,1	101 500
8,0	81,2	40,0	92 800
9,0	79,7	39,8	81 500
10,0	78,1	39,6	71 700
11,0	76,6	39,3	62 800
12,0	75,0	39,0	55 500
13,0	73,5	38,7	48 700
14,0	71,9	38,4	42 500
15,0	70,3	38,0	37 200
16,0	68,6	37,6	32 800
17,0	67,0	37,2	28 900
18,0	65,3	36,8	25 600
19,0	63,7	36,3	22 700
20,0	62,0	35,7	20 100
22,0	58,4	34,5	15 800
24,0	54,8	33,2	12 200
25,9	51,1	31,7	9 000

<p>41,0 m</p>			
m	o	m	kg
7,3	82,8	43,1	95 800
8,0	81,9	43,0	90 300
9,0	80,5	42,8	81 200
10,0	79,0	42,6	71 600
11,0	77,6	42,4	62 800
12,0	76,2	42,1	55 500
13,0	74,7	41,9	48 900
14,0	73,2	41,6	42 700
15,0	71,8	41,2	37 400
16,0	70,3	40,9	33 000
17,0	68,8	40,5	29 100
18,0	67,3	40,0	25 800
19,0	65,7	39,6	22 900
20,0	64,2	39,1	20 300
22,0	61,0	38,0	16 000
24,0	57,7	36,8	12 300
26,0	54,3	35,4	9 000
27,7	51,2	34,0	6 500

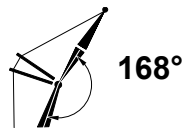
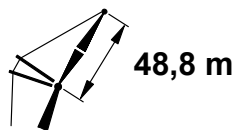
<p>44,0 m</p>			
m	o	m	kg
7,6	82,9	46,1	84 400
8,0	82,4	46,0	82 500
9,0	81,1	45,9	77 400
10,0	79,8	45,7	70 400
11,0	78,5	45,5	63 100
12,0	77,1	45,2	55 800
13,0	75,8	45,0	49 100
14,0	74,4	44,7	43 000
15,0	73,1	44,4	37 700
16,0	71,7	44,1	33 300
17,0	70,3	43,7	29 400
18,0	68,9	43,3	26 100
19,0	67,5	42,9	23 200
20,0	66,1	42,4	20 500
22,0	63,2	41,5	16 200
24,0	60,2	40,3	12 600
26,0	57,1	39,1	9 200
28,0	53,9	37,7	6 400
29,6	51,3	36,4	4 500

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



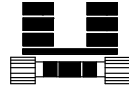
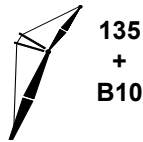
47,0 m			
m	o	m	kg
7,9	83,0	49,1	79 300
8,0	82,9	49,1	78 900
9,0	81,7	48,9	74 100
10,0	80,4	48,7	68 900
11,0	79,2	48,5	63 000
12,0	78,0	48,3	55 700
13,0	76,7	48,1	49 200
14,0	75,4	47,8	43 100
15,0	74,2	47,5	37 800
16,0	72,9	47,2	33 400
17,0	71,6	46,9	29 500
18,0	70,3	46,5	26 200
19,0	69,0	46,1	23 300
20,0	67,7	45,7	20 600
22,0	65,0	44,8	16 300
24,0	62,3	43,8	12 600
26,0	59,5	42,6	9 200
28,0	56,6	41,3	6 400
30,0	53,5	39,9	4 000
31,4	51,4	38,8	2 500

50,0 m			
m	o	m	kg
8,2	83,1	52,0	74 400
9,0	82,2	51,9	71 200
10,0	81,0	51,8	67 300
11,0	79,9	51,6	62 400
12,0	78,7	51,4	55 600
13,0	77,5	51,2	49 200
14,0	76,3	50,9	43 300
15,0	75,1	50,6	38 000
16,0	74,0	50,3	33 500
17,0	72,8	50,0	29 600
18,0	71,5	49,7	26 300
19,0	70,3	49,3	23 400
20,0	69,1	48,9	20 700
22,0	66,6	48,1	16 400
24,0	64,1	47,1	12 600
26,0	61,5	46,1	9 200
28,0	58,8	44,9	6 400
30,0	56,1	43,6	4 000
32,0	53,2	42,1	1 900

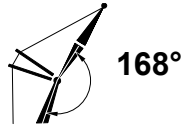
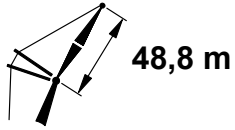
53,0 m			
m	o	m	kg
8,5	83,1	55,0	70 400
9,0	82,6	55,0	68 600
10,0	81,5	54,8	64 800
11,0	80,4	54,7	60 500
12,0	79,3	54,5	55 200
13,0	78,2	54,2	49 200
14,0	77,1	54,0	43 400
15,0	76,0	53,8	38 000
16,0	74,9	53,5	33 600
17,0	73,8	53,2	29 600
18,0	72,6	52,9	26 300
19,0	71,5	52,5	23 400
20,0	70,3	52,2	20 800
22,0	68,0	51,4	16 400
24,0	65,7	50,5	12 500
26,0	63,2	49,5	9 100
28,0	60,8	48,4	6 400
30,0	58,2	47,2	3 900
32,0	55,6	45,9	1 800

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg

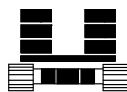
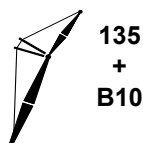


<p>56,0 m</p>			
<p>m</p>	<p>o</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	62 200
9,0	83,0	58,0	61 700
10,0	82,0	57,8	58 600
11,0	81,0	57,7	55 500
12,0	79,9	57,5	52 600
13,0	78,9	57,3	48 300
14,0	77,8	57,1	43 400
15,0	76,8	56,8	38 100
16,0	75,7	56,6	33 700
17,0	74,7	56,3	29 700
18,0	73,6	56,0	26 400
19,0	72,5	55,7	23 500
20,0	71,4	55,4	20 800
22,0	69,3	54,6	16 400
24,0	67,0	53,8	12 500
26,0	64,8	52,9	9 100
28,0	62,5	51,8	6 400
30,0	60,1	50,7	4 000
32,0	57,7	49,5	1 900

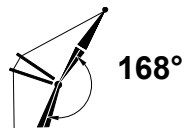
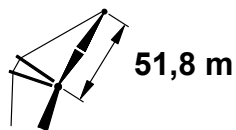
REFERENCE ONLY!

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



20,0 m

m	o	m	kg
4,6	83,2	22,3	167 400
5,0	82,0	22,2	152 900
5,5	80,5	22,1	138 000
6,0	79,0	22,0	125 700
7,0	76,1	21,7	107 000
8,0	73,1	21,4	90 700
9,0	70,0	21,1	77 400
10,0	66,9	20,6	67 100
11,0	63,7	20,1	58 000
12,0	60,4	19,5	50 200
13,0	57,0	18,9	43 100
14,0	53,4	18,1	36 700
14,6	51,0	17,6	33 200

23,0 m

m	o	m	kg
5,2	82,6	25,2	146 800
5,5	81,8	25,2	138 500
6,0	80,5	25,1	126 300
7,0	77,9	24,9	107 600
8,0	75,4	24,6	91 400
9,0	72,8	24,3	78 300
10,0	70,1	23,9	68 100
11,0	67,4	23,5	59 100
12,0	64,6	23,0	51 500
13,0	61,8	22,5	44 500
14,0	58,9	21,8	38 100
15,0	55,9	21,2	32 900
16,0	52,7	20,4	28 500
16,5	51,3	20,0	26 600

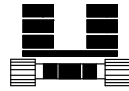
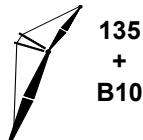
26,0 m

m	o	m	kg
5,5	82,8	28,2	134 300
6,0	81,6	28,1	126 000
7,0	79,4	27,9	108 200
8,0	77,1	27,7	92 100
9,0	74,8	27,4	79 200
10,0	72,5	27,1	69 000
11,0	70,1	26,7	60 100
12,0	67,8	26,3	52 600
13,0	65,3	25,8	45 600
14,0	62,8	25,3	39 200
15,0	60,3	24,7	34 000
16,0	57,7	24,1	29 700
17,0	55,0	23,4	25 800
18,0	52,2	22,6	22 500
18,3	51,4	22,4	21 600

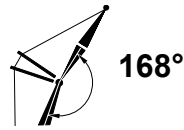
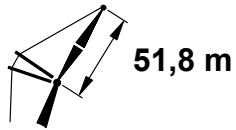
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# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



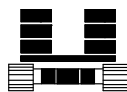
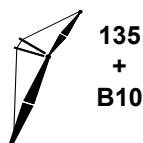
<p>29,0 m</p>			
m	o	m	kg
5,8	82,9	31,2	129 000
6,0	82,5	31,1	126 000
7,0	80,5	31,0	108 400
8,0	78,4	30,8	92 400
9,0	76,4	30,5	79 600
10,0	74,4	30,2	69 500
11,0	72,3	29,9	60 600
12,0	70,2	29,5	53 300
13,0	68,0	29,1	46 400
14,0	65,9	28,7	40 000
15,0	63,7	28,2	34 700
16,0	61,4	27,6	30 400
17,0	59,1	27,0	26 500
18,0	56,7	26,4	23 200
19,0	54,3	25,6	20 400
20,0	51,8	24,8	17 800
20,1	51,5	24,7	17 500

<p>32,0 m</p>			
m	o	m	kg
6,1	83,0	34,2	118 400
7,0	81,4	34,0	106 100
8,0	79,6	33,8	92 900
9,0	77,7	33,6	80 200
10,0	75,9	33,4	70 100
11,0	74,0	33,1	61 300
12,0	72,1	32,7	54 000
13,0	70,2	32,4	47 000
14,0	68,3	32,0	40 700
15,0	66,3	31,5	35 500
16,0	64,3	31,0	31 100
17,0	62,3	30,5	27 200
18,0	60,2	29,9	23 900
19,0	58,1	29,3	21 100
20,0	56,0	28,6	18 500
22,0	51,6	27,1	14 300

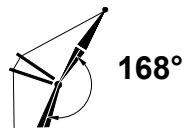
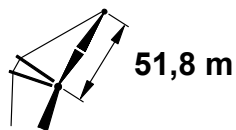
<p>35,0 m</p>			
m	o	m	kg
6,4	83,1	37,2	113 800
7,0	82,1	37,1	105 900
8,0	80,5	36,9	93 000
9,0	78,8	36,7	80 400
10,0	77,1	36,5	70 300
11,0	75,4	36,2	61 500
12,0	73,7	35,9	54 200
13,0	72,0	35,6	47 400
14,0	70,2	35,2	41 100
15,0	68,5	34,8	35 900
16,0	66,7	34,4	31 500
17,0	64,9	33,9	27 600
18,0	63,0	33,4	24 400
19,0	61,2	32,8	21 500
20,0	59,3	32,2	18 900
22,0	55,3	30,9	14 600
24,0	51,2	29,3	10 900
24,1	51,0	29,3	10 700

# MLC200 S-3

ASME B30.5



83 730 kg  
+  
27 400 kg



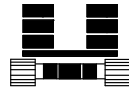
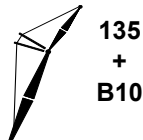
38,0 m			
m	o	m	kg
6,7	83,2	40,1	102 600
7,0	82,8	40,1	100 500
8,0	81,2	40,0	91 800
9,0	79,7	39,8	80 400
10,0	78,1	39,6	70 600
11,0	76,6	39,3	61 700
12,0	75,0	39,0	54 400
13,0	73,5	38,7	47 700
14,0	71,9	38,4	41 500
15,0	70,3	38,0	36 300
16,0	68,6	37,6	31 900
17,0	67,0	37,2	28 000
18,0	65,3	36,8	24 700
19,0	63,7	36,3	21 900
20,0	62,0	35,7	19 200
22,0	58,4	34,5	15 000
24,0	54,8	33,2	11 200
25,9	51,1	31,7	8 000

41,0 m			
m	o	m	kg
7,3	82,8	43,1	94 900
8,0	81,9	43,0	89 400
9,0	80,5	42,8	80 100
10,0	79,0	42,6	70 600
11,0	77,6	42,4	61 800
12,0	76,2	42,1	54 500
13,0	74,7	41,9	47 900
14,0	73,2	41,6	41 800
15,0	71,8	41,2	36 500
16,0	70,3	40,9	32 200
17,0	68,8	40,5	28 200
18,0	67,3	40,0	25 000
19,0	65,7	39,6	22 100
20,0	64,2	39,1	19 500
22,0	61,0	38,0	15 200
24,0	57,7	36,8	11 400
26,0	54,3	35,4	8 000
27,7	51,2	34,0	5 500

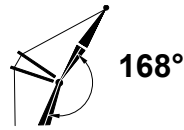
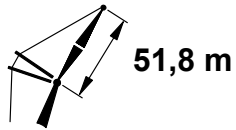
44,0 m			
m	o	m	kg
7,6	82,9	46,1	83 600
8,0	82,4	46,0	81 600
9,0	81,1	45,9	76 500
10,0	79,8	45,7	69 400
11,0	78,5	45,5	62 000
12,0	77,1	45,2	54 800
13,0	75,8	45,0	48 200
14,0	74,4	44,7	42 100
15,0	73,1	44,4	36 900
16,0	71,7	44,1	32 500
17,0	70,3	43,7	28 600
18,0	68,9	43,3	25 300
19,0	67,5	42,9	22 400
20,0	66,1	42,4	19 800
22,0	63,2	41,5	15 500
24,0	60,2	40,3	11 700
26,0	57,1	39,1	8 300
28,0	53,9	37,7	5 500
29,6	51,3	36,4	3 600

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83 730 kg  
+  
27 400 kg



47,0 m			
m	o	m	kg
7,9	83,0	49,1	78 400
8,0	82,9	49,1	78 100
9,0	81,7	48,9	73 200
10,0	80,4	48,7	68 000
11,0	79,2	48,5	62 000
12,0	78,0	48,3	54 700
13,0	76,7	48,1	48 300
14,0	75,4	47,8	42 300
15,0	74,2	47,5	37 000
16,0	72,9	47,2	32 600
17,0	71,6	46,9	28 700
18,0	70,3	46,5	25 400
19,0	69,0	46,1	22 500
20,0	67,7	45,7	19 900
22,0	65,0	44,8	15 500
24,0	62,3	43,8	11 700
26,0	59,5	42,6	8 300
28,0	56,6	41,3	5 600
30,0	53,5	39,9	3 200
30,5	52,8	39,5	2 600

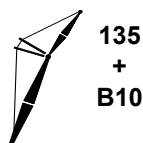
50,0 m			
m	o	m	kg
8,2	83,1	52,0	73 600
9,0	82,2	51,9	70 400
10,0	81,0	51,8	66 500
11,0	79,9	51,6	61 600
12,0	78,7	51,4	54 700
13,0	77,5	51,2	48 400
14,0	76,3	50,9	42 400
15,0	75,1	50,6	37 200
16,0	74,0	50,3	32 800
17,0	72,8	50,0	28 800
18,0	71,5	49,7	25 500
19,0	70,3	49,3	22 600
20,0	69,1	48,9	20 000
22,0	66,6	48,1	15 600
24,0	64,1	47,1	11 700
26,0	61,5	46,1	8 400
28,0	58,8	44,9	5 600
30,0	56,1	43,6	3 200
30,5	55,4	43,2	2 700

53,0 m			
m	o	m	kg
8,5	83,1	55,0	69 700
9,0	82,6	55,0	67 800
10,0	81,5	54,8	64 000
11,0	80,4	54,7	59 700
12,0	79,3	54,5	54 300
13,0	78,2	54,2	48 400
14,0	77,1	54,0	42 500
15,0	76,0	53,8	37 200
16,0	74,9	53,5	32 800
17,0	73,8	53,2	28 900
18,0	72,6	52,9	25 600
19,0	71,5	52,5	22 700
20,0	70,3	52,2	20 100
22,0	68,0	51,4	15 600
24,0	65,7	50,5	11 600
26,0	63,2	49,5	8 300
28,0	60,8	48,4	5 500
30,0	58,2	47,2	3 100
30,5	57,6	46,9	2 600

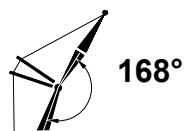
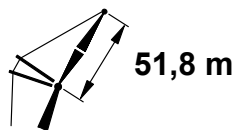


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83 730 kg  
+  
27 400 kg



<p>56,0 m</p>			
<p>m</p>	<p>°</p>	<p>m</p>	<p>kg</p>
8,8	83,2	58,0	61 500
9,0	83,0	58,0	60 900
10,0	82,0	57,8	57 800
11,0	81,0	57,7	54 800
12,0	79,9	57,5	51 800
13,0	78,9	57,3	47 500
14,0	77,8	57,1	42 600
15,0	76,8	56,8	37 400
16,0	75,7	56,6	32 900
17,0	74,7	56,3	29 000
18,0	73,6	56,0	25 700
19,0	72,5	55,7	22 800
20,0	71,4	55,4	20 100
22,0	69,3	54,6	15 600
24,0	67,0	53,8	11 600
26,0	64,8	52,9	8 300
28,0	62,5	51,8	5 600
30,0	60,1	50,7	3 200
30,5	59,6	50,4	2 600

REFERENCE ONLY!