

Liftcrane Boom Capacities

Boom No. B60:500

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

297,800 lb VPC (Variable Position Counterweight)

Crawler Machine on a Barge

0 Degree thru 2 Degree Static Machine List

No Travel - 360 Degree Rating

**MLC300
VPC-MAX
SERIES 1**



LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths and operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Upper boom point capacity for liftcrane service with single part whip line from Drum 6 is 30,000 lb or 60,000 lb with two part whip line. When Drum 2 or Drum 3 is used, capacity with single part whip line is 36,700 lb or 73,500 lb with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

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

BOOM BACKWARD STABILITY: Capacities indicated by (b) require 10,000 lb minimum weight suspended beneath lower boom point, (c) require 22,000 lb minimum weight, and (d) require 30,000 lb minimum weight. **Caution: Do not operate in areas indicated by (b), (c), or (d) without required minimum weight. Boom may not lower and boom hoist wire rope may go slack causing wire rope damage or failure.**

OPERATING CONDITIONS: Machine to operate on a firm and uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. 81023382**, Mast Rigging **No. 81025690** or **No. 84045340**, Wire Rope Specification chart **No. 9434-A**, Counterweight Arrangements chart **No. 9345-A**, and Wind Conditions chart **No. 9435-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck 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 barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with VPC-MAX, 31 ft 10 in. crawlers, 48 in. or 60 in. treads, 30 ft live mast, 98.4 ft mast, 10 part boom hoist reeving, boom support straps, and 297,800 lb VPC.

Warning: Luffing jib backstay straps must be removed before use of this chart. *Crane tipping or structural damage can occur.*

Consult chart **No. 9656-A** when Jib No. 148 is attached.

Deduct From Capacities When Jib No. 148 Is Attached	
Jib Length (ft)	Deduct (lb)
39.4	31,500
59.1	39,400
78.7	49,000
98.4	59,600
118.1	75,100
137.8	85,600
Weight of jib and 6,500 lb suspended beneath jib point have been included in determination of deduct.	

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Refer to Tables 1 and 2 for raising ability with the maximum weight of all load blocks, hooks, weight ball, slings, and hoist lines beneath boom point sheaves. For block weights shown with #, load blocks, hooks, weight ball, and slings must remain on barge deck until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

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

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

Table 1

Over End or Side of Crawlers						
Boom Length (ft)	Counterweight Position					
	34.8 ft			48.0 ft		
	Machine List					
	0°	1°	2°	0°	1°	2°
	Block Weight (lb)					
137.8	22,900	22,900	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900	22,900	22,900
216.5	22,900	22,900	22,900	22,900	22,900	22,900
236.2	22,900	22,900	22,900	22,900	22,900	22,900
255.9	15,800	15,800	15,800	22,900	22,900	22,900
275.6	8,300	8,300	8,300	22,900	22,900	22,900
295.3	8,300	8,300	8,300	22,900	22,900	22,900
315.0	8,300	#	#	8,300	#	#
334.6	#	#	#	#	#	#
354.3				#	#	#
374.0				#	#	
393.7				#		

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Table 2

Over End of Blocked Crawlers						
Boom Length (ft)	Counterweight Position					
	34.8 ft			48.0 ft		
	Machine List					
	0°	1°	2°	0°	1°	2°
	Block Weight (lb)					
137.8	22,900	22,900	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900	22,900	22,900
216.5	22,900	22,900	22,900	22,900	22,900	22,900
236.2	22,900	22,900	22,900	22,900	22,900	22,900
255.9	15,800	15,800	15,800	22,900	22,900	22,900
275.6	8,300	8,300	8,300	22,900	22,900	22,900
295.3	8,300	8,300	8,300	22,900	22,900	22,900
315.0	8,300	#	#	8,300	#	#
334.6	#	#	#	#	#	#
354.3	#	#	#	#	#	#
374.0	#			#	#	
393.7				#		
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. <i>Crane tipping or structural damage can occur.</i>						

Explanation of Symbols



Boom No. B60:500



VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



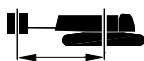
Operating Radius
(see page 1)



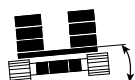
Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Counterweight Position
from Axis of Rotation



Machine List



Lifting Capacities
(see page 1)

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B60



297,800 lb



360°

137.8 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
22	84.4	143.9	661,400c			661,400c			22
24	83.6	143.7	661,400b	501,300c		661,400b	501,300c		24
26	82.7	143.4	661,400b	501,300c	377,000d	661,400b	501,300c	377,000d	26
28	81.9	143.1	641,600b	501,300c	377,000c	647,900b	501,300c	377,000c	28
30	81.0	142.7	587,100b	501,300c	377,000c	629,300b	501,300c	377,000c	30
32	80.2	142.3	540,700b	493,100b	377,000c	611,600b	501,300b	377,000c	32
34	79.3	141.9	500,700	459,200b	377,000c	596,000	501,300b	377,000c	34
36	78.5	141.5	465,800	429,400b	377,000b	596,000	492,200b	377,000b	36
38	77.6	141.0	435,200	403,000b	374,800b	596,000	481,200b	377,000b	38
40	76.8	140.5	408,000	379,300b	354,100b	596,000	470,700b	377,000b	40
45	74.6	139.1	352,000	330,000	310,400b	518,900	470,700	377,000b	45
50	72.4	137.4	308,500	291,100	275,400	447,700	417,500	377,000	50
55	70.2	135.6	273,600	259,600	246,800	392,800	369,000	347,600	55
60	68.0	133.5	245,100	233,500	222,900	349,200	330,100	312,600	60
65	65.7	131.2	221,200	211,700	202,800	313,800	298,000	283,500	65
70	63.3	128.7	201,100	193,000	185,500	284,400	271,300	259,100	70
75	61.0	125.9	183,800	176,900	170,500	259,600	248,500	238,200	75
80	58.5	122.8	168,800	162,900	157,400	238,400	229,000	220,100	80
85	56.0	119.4	155,700	150,600	145,800	220,100	212,000	204,300	85
90	53.4	115.7	144,100	139,700	135,500	204,100	197,100	190,400	90
95	50.7	111.5	133,700	129,900	126,300	190,000	183,900	178,100	95
100	47.9	107.0	124,500	121,200	118,000	177,500	172,200	167,100	100
105	45.0	102.0	116,100	113,200	110,500	166,300	161,700	157,200	105
110	41.9	96.4	108,500	106,100	103,700	156,200	152,200	148,300	110
115	38.5	90.2	101,700	99,500	97,400	147,100	143,600	140,200	115
120	34.9	83.1	95,300	93,500	91,700	138,900	135,800	132,800	120
125	31.0	75.0	89,500	88,000	86,500	131,300	128,600	126,000	125
130	26.4	65.2	84,100	82,900	81,600	124,300	122,100	119,900	130
135	20.9	53.0	79,100	78,100	77,200	117,900	116,100	114,200	135

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

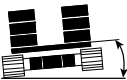
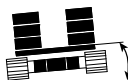
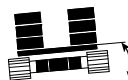
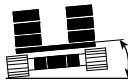
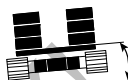
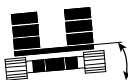
157.5 ft

			34.8 ft			48.0 ft			
ft	°	ft	0°	1°	2°	0°	1°	2°	ft
			lb	lb	lb	lb	lb	lb	
24	84.4	163.5	613,000b			613,000b			24
26	83.6	163.3	613,000b	481,600c		613,000b	481,600c		26
28	82.9	163.0	613,000b	481,600c	362,200c	613,000b	481,600c	362,200c	28
30	82.2	162.7	587,500b	481,600b	362,200c	597,000b	481,600b	362,200c	30
32	81.4	162.3	541,000	480,300b	362,200c	581,200	480,300b	362,200c	32
34	80.7	162.0	500,800	453,700b	362,200c	566,100	470,000b	362,200c	34
36	79.9	161.6	465,900	424,400b	362,200b	551,700	460,100b	362,200b	36
38	79.2	161.2	435,100	398,400b	362,200b	551,700	450,600b	362,200b	38
40	78.5	160.7	407,900	375,200	346,900b	551,700	441,300	362,200b	40
45	76.6	159.5	351,700	326,500	304,400b	519,300	425,600	362,200b	45
50	74.7	158.1	308,100	288,100	270,300	447,900	413,700	351,000	50
55	72.8	156.5	273,100	256,900	242,300	392,800	365,800	341,800	55
60	70.9	154.8	244,400	231,100	219,000	349,100	327,300	307,700	60
65	68.9	152.8	220,600	209,400	199,200	313,600	295,600	279,300	65
70	66.9	150.6	200,300	190,900	182,200	284,100	269,100	255,300	70
75	64.9	148.3	183,000	174,900	167,500	259,300	246,500	234,700	75
80	62.9	145.7	168,000	161,000	154,500	238,000	227,100	216,900	80
85	60.8	142.8	154,800	148,800	143,100	219,700	210,200	201,400	85
90	58.6	139.8	143,200	137,900	132,900	203,600	195,400	187,700	90
95	56.5	136.4	132,800	128,200	123,800	189,500	182,300	175,500	95
100	54.2	132.8	123,500	119,500	115,600	177,000	170,600	164,600	100
105	51.9	128.9	115,200	111,600	108,200	165,800	160,200	154,800	105
110	49.5	124.6	107,600	104,400	101,400	155,700	150,700	146,000	110
115	47.0	119.9	100,700	97,900	95,200	146,600	142,200	137,900	115
120	44.4	114.8	94,400	91,900	89,500	138,300	134,400	130,600	120
125	41.7	109.2	88,600	86,400	84,300	130,700	127,300	123,900	125
130	38.8	103.0	83,300	81,300	79,500	123,800	120,700	117,700	130
135	35.7	96.1	78,300	76,600	75,000	117,400	114,700	112,000	135
140	32.3	88.3	73,700	72,200	70,800	111,500	109,100	106,700	140
145	28.6	79.3	69,400	68,200	67,000	106,000	103,900	101,900	145
150	24.3	68.7	65,400	64,300	63,300	100,900	99,100	97,300	150
155	19.1	55.2	61,600	60,700	60,000	96,200	94,700	93,200	155



297,800 lb



 177.2 ft										
 ft	 °	 ft	 34.8 ft			 48.0 ft			 ft	
			 0° lb	 1° lb	 2° lb	 0° lb	 1° lb	 2° lb		
24	85.0	183.3	553,900 b			553,900 b			24	
26	84.3	183.1	553,900 b			553,900 b			26	
28	83.7	182.8	553,900 b	433,400 c		553,900 b	433,400 c		28	
30	83.0	182.6	553,900	433,400 b		553,900	433,400 b		30	
32	82.4	182.3	541,700	433,400 b	310,400 c	550,500	433,400 b	310,400 c	32	
34	81.7	182.0	501,500	433,400 b	310,400 c	537,100	433,400 b	310,400 c	34	
36	81.1	181.6	466,500	420,200 b	310,400 b	524,300	429,400 b	310,400 b	36	
38	80.4	181.2	435,700	394,600 b	310,400 b	512,000	421,100 b	310,400 b	38	
40	79.8	180.9	408,400	371,800	310,400 b	512,000	413,100	310,400 b	40	
45	78.1	179.8	352,200	323,900	299,400 b	512,000	394,200	310,400 b	45	
50	76.4	178.5	308,400	286,000	266,200	448,500	391,200	310,400	50	
55	74.8	177.1	273,400	255,200	238,900	393,400	363,300	310,400	55	
60	73.1	175.6	244,700	229,600	216,100	349,600	325,200	303,500	60	
65	71.4	173.9	220,800	208,200	196,700	314,000	293,900	275,800	65	
70	69.6	172.0	200,600	189,800	180,000	284,500	267,600	252,200	70	
75	67.9	169.9	183,200	174,000	165,500	259,600	245,200	232,100	75	
80	66.1	167.7	168,100	160,100	152,800	238,300	226,000	214,600	80	
85	64.3	165.3	154,900	148,000	141,500	219,900	209,200	199,300	85	
90	62.5	162.6	143,300	137,200	131,500	203,900	194,500	185,800	90	
95	60.6	159.8	132,900	127,500	122,500	189,800	181,500	173,800	95	
100	58.7	156.7	123,600	118,900	114,400	177,200	169,900	163,100	100	
105	56.8	153.4	115,300	111,000	107,000	166,000	159,500	153,400	105	
110	54.8	149.9	107,700	103,900	100,300	155,900	150,100	144,600	110	
115	52.8	146.1	100,800	97,400	94,200	146,800	141,600	136,700	115	
120	50.7	142.0	94,500	91,500	88,600	138,500	133,900	129,400	120	
125	48.5	137.5	88,700	86,000	83,400	130,900	126,800	122,700	125	
130	46.3	132.7	83,400	80,900	78,600	124,000	120,200	116,600	130	
135	44.0	127.6	78,400	76,200	74,200	117,600	114,200	111,000	135	
140	41.5	121.9	73,800	71,900	70,000	111,700	108,700	105,700	140	
145	39.0	115.8	69,600	67,800	66,200	106,300	103,500	100,800	145	
150	36.2	109.0	65,600	64,000	62,600	101,200	98,700	96,300	150	
155	33.3	101.5	61,900	60,500	59,200	96,500	94,200	92,100	155	
160	30.1	93.0	58,400	57,200	56,000	92,000	90,100	88,100	160	
165	26.6	83.3	55,000	54,000	53,000	87,900	86,100	84,400	165	
170	22.5	71.8	51,900	51,000	50,200	84,000	82,500	81,000	170	

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

196.9 ft

			34.8 ft			48.0 ft			
			0°	1°	2°	0°	1°	2°	
ft	°	ft	lb	lb	lb	lb	lb	lb	ft
26	84.9	202.9	500,100			500,100			26
28	84.3	202.7	500,100			500,100			28
30	83.7	202.4	500,100	362,400b		500,100	362,400b		30
32	83.2	202.2	500,100	362,400b		500,100	362,400b		32
34	82.6	201.9	500,100	362,400b	261,000b	500,100	362,400b	261,000b	34
36	82.0	201.6	465,500	362,400	261,000b	494,300	362,400	261,000b	36
38	81.4	201.2	434,600	362,400	261,000b	483,500	362,400	261,000b	38
40	80.8	200.9	407,300	362,400	261,000b	473,000	362,400	261,000b	40
45	79.3	199.9	350,900	319,600	261,000	473,000	362,400	261,000	45
50	77.8	198.8	307,100	282,100	260,500	447,900	352,300	261,000	50
55	76.3	197.6	272,000	251,700	233,900	392,700	352,300	261,000	55
60	74.8	196.2	243,200	226,500	211,500	348,800	321,900	261,000	60
65	73.3	194.7	219,300	205,200	192,500	313,200	290,900	261,000	65
70	71.8	193.0	199,000	187,000	176,100	283,600	264,900	248,100	70
75	70.2	191.2	181,600	171,300	161,900	258,700	242,700	228,300	75
80	68.6	189.2	166,500	157,600	149,300	237,400	223,600	211,100	80
85	67.1	187.0	153,300	145,500	138,200	218,900	207,000	196,100	85
90	65.5	184.7	141,700	134,700	128,300	202,900	192,400	182,800	90
95	63.8	182.3	131,300	125,200	119,500	188,700	179,500	170,900	95
100	62.2	179.6	122,000	116,500	111,500	176,100	168,000	160,300	100
105	60.5	176.7	113,600	108,700	104,200	164,900	157,600	150,800	105
110	58.8	173.7	106,000	101,700	97,600	154,800	148,300	142,100	110
115	57.1	170.4	99,100	95,200	91,500	145,700	139,800	134,200	115
120	55.3	167.0	92,800	89,300	85,900	137,400	132,100	127,000	120
125	53.5	163.2	87,000	83,800	80,800	129,800	125,000	120,400	125
130	51.6	159.3	81,700	78,800	76,000	122,900	118,500	114,300	130
135	49.7	155.0	76,700	74,100	71,600	116,500	112,500	108,700	135
140	47.7	150.5	72,200	69,800	67,500	110,600	107,000	103,500	140
145	45.7	145.6	67,900	65,700	63,700	105,100	101,800	98,700	145
150	43.6	140.3	63,900	62,000	60,100	100,000	97,100	94,200	150
155	41.4	134.7	60,200	58,400	56,800	95,300	92,600	90,000	155
160	39.1	128.5	56,700	55,100	53,600	90,900	88,400	86,000	160
165	36.7	121.9	53,400	52,000	50,600	86,800	84,500	82,300	165
170	34.1	114.6	50,400	49,100	47,800	82,900	80,800	78,900	170
180	28.3	97.4	44,700	43,700	42,700	75,800	74,100	72,500	180
190	21.0	74.5	39,500	38,800	38,100	69,400	68,100	66,900	190

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

216.5 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
28	84.8	222.5	449,900			449,900			28
30	84.3	222.3	449,900			449,900			30
32	83.8	222.0	449,900	308,700b		449,900	308,700b		32
34	83.2	221.8	449,900	308,700b		449,900	308,700b		34
36	82.7	221.5	449,900	308,700	223,300b	449,900	308,700	223,300b	36
38	82.2	221.2	434,600	308,700	223,300b	449,900	308,700	223,300b	38
40	81.6	220.9	407,200	308,700	223,300b	446,700	308,700	223,300b	40
45	80.3	220.0	350,800	308,700	223,300	431,800	308,700	223,300	45
50	79.0	219.0	306,900	279,600	223,300	431,800	308,700	223,300	50
55	77.6	217.9	271,800	249,500	223,300	392,800	308,700	223,300	55
60	76.2	216.6	243,000	224,500	208,300	348,900	308,700	223,300	60
65	74.9	215.2	219,000	203,500	189,600	313,200	288,800	223,300	65
70	73.5	213.7	198,700	185,400	173,600	283,600	263,100	223,300	70
75	72.1	212.1	181,300	169,900	159,600	258,600	241,100	223,300	75
80	70.7	210.3	166,200	156,300	147,200	237,300	222,200	208,600	80
85	69.3	208.4	153,000	144,300	136,300	218,800	205,700	193,800	85
90	67.8	206.3	141,300	133,600	126,600	202,700	191,200	180,700	90
95	66.4	204.1	130,900	124,100	117,800	188,600	178,400	169,000	95
100	64.9	201.8	121,600	115,500	109,900	176,000	167,000	158,600	100
105	63.4	199.2	113,200	107,800	102,700	164,800	156,700	149,100	105
110	61.9	196.6	105,700	100,800	96,200	154,600	147,400	140,600	110
115	60.4	193.7	98,800	94,300	90,200	145,500	139,000	132,800	115
120	58.9	190.7	92,400	88,400	84,700	137,200	131,300	125,700	120
125	57.3	187.4	86,700	83,000	79,600	129,600	124,200	119,100	125
130	55.7	184.0	81,300	78,000	74,900	122,700	117,800	113,100	130
135	54.1	180.4	76,400	73,400	70,500	116,300	111,800	107,600	135
140	52.4	176.5	71,800	69,100	66,400	110,400	106,300	102,400	140
145	50.7	172.4	67,600	65,000	62,600	105,000	101,200	97,600	145
150	48.9	168.0	63,600	61,300	59,100	99,900	96,400	93,100	150
155	47.1	163.4	59,900	57,800	55,800	95,200	92,000	88,900	155
160	45.2	158.4	56,400	54,500	52,600	90,800	87,800	85,000	160
165	43.3	153.1	53,100	51,400	49,700	86,600	83,900	81,400	165
170	41.3	147.4	50,100	48,500	46,900	82,800	80,300	77,900	170
180	37.0	134.7	44,400	43,100	41,800	75,700	73,600	71,600	180
190	32.3	119.7	39,300	38,300	37,200	69,400	67,600	65,900	190
200	26.7	101.4	34,700	33,900	33,000	63,700	62,300	60,900	200
210	19.8	77.0	30,500	29,900	29,300	58,500	57,400	56,300	210

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

236.2 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
30	84.8	242.1	390,100			390,100			30
32	84.3	241.8	390,100			390,100			32
34	83.8	241.6	390,100	265,400		390,100	265,400		34
36	83.3	241.3	390,100	265,400		390,100	265,400		36
38	82.8	241.1	390,100	265,400	191,300b	390,100	265,400	191,300b	38
40	82.3	240.8	390,100	265,400	191,300	390,100	265,400	191,300	40
45	81.1	240.0	375,300	265,400	191,300	390,100	265,400	191,300	45
50	79.9	239.1	328,400	265,400	191,300	389,600	265,400	191,300	50
55	78.6	238.0	290,900	265,100	191,300	381,600	265,400	191,300	55
60	77.4	236.9	260,100	238,700	191,300	347,700	265,400	191,300	60
65	76.2	235.6	234,500	216,500	191,300	312,000	265,400	191,300	65
70	74.9	234.3	212,900	197,400	183,800	282,300	260,100	191,300	70
75	73.6	232.8	194,300	181,000	169,100	257,300	238,300	191,300	75
80	72.4	231.2	178,100	166,600	156,100	235,900	219,600	191,300	80
85	71.1	229.4	164,000	153,900	144,600	217,500	203,200	190,300	85
90	69.8	227.6	151,600	142,600	134,400	201,400	188,800	177,400	90
95	68.5	225.6	140,500	132,500	125,200	187,200	176,100	165,900	95
100	67.2	223.5	130,600	123,400	116,900	174,600	164,700	155,600	100
105	65.8	221.2	121,600	115,200	109,300	163,300	154,500	146,300	105
110	64.5	218.8	113,500	107,800	102,400	153,200	145,200	137,800	110
115	63.1	216.2	106,200	100,900	96,100	144,000	136,800	130,100	115
120	61.7	213.5	99,400	94,700	90,300	135,700	129,200	123,100	120
125	60.3	210.6	93,300	88,900	84,900	128,200	122,200	116,600	125
130	58.9	207.6	87,600	83,600	79,900	121,200	115,800	110,600	130
135	57.5	204.4	82,300	78,700	75,300	114,800	109,800	105,100	135
140	56.0	201.0	77,400	74,100	71,000	108,900	104,400	100,000	140
145	54.5	197.4	72,900	69,900	67,000	103,500	99,300	95,300	145
150	53.0	193.7	68,700	65,900	63,300	98,400	94,500	90,800	150
155	51.5	189.7	64,700	62,200	59,700	93,700	90,100	86,700	155
160	49.9	185.4	61,000	58,700	56,400	89,300	86,000	82,800	160
165	48.2	181.0	57,600	55,400	53,300	85,100	82,100	79,100	165
170	46.6	176.2	54,300	52,300	50,400	81,300	78,400	75,700	170
180	43.1	165.9	48,300	46,600	45,000	74,200	71,800	69,400	180
190	39.3	154.1	42,900	41,500	40,100	67,900	65,800	63,800	190
200	35.2	140.5	38,100	36,900	35,700	62,200	60,500	58,700	200
210	30.7	124.6	33,700	32,700	31,700	57,100	55,600	54,200	210
220	25.4	105.1	29,600	28,800	28,100	52,500	51,200	50,000	220
230	18.6	79.2	25,900	25,300	24,700	48,200	47,200	46,300	230

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

255.9 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
32	84.7	261.6	324,700			324,700			32
34	84.3	261.4	324,700			324,700			34
36	83.8	261.2	324,700	230,500		324,700	230,500		36
38	83.4	260.9	324,700	230,500		324,700	230,500		38
40	82.9	260.7	324,700	230,500	166,500	324,700	230,500	166,500	40
45	81.8	259.9	324,700	230,500	166,500	324,700	230,500	166,500	45
50	80.7	259.1	324,700	230,500	166,500	324,700	230,500	166,500	50
55	79.5	258.1	290,400	230,500	166,500	324,700	230,500	166,500	55
60	78.4	257.1	259,500	230,500	166,500	324,700	230,500	166,500	60
65	77.2	255.9	233,900	214,300	166,500	311,700	230,500	166,500	65
70	76.1	254.7	212,100	195,400	166,500	282,000	230,500	166,500	70
75	74.9	253.3	193,500	179,100	166,300	256,900	230,500	166,500	75
80	73.8	251.8	177,300	164,800	153,500	235,500	217,800	166,500	80
85	72.6	250.3	163,200	152,100	142,200	217,000	201,600	166,500	85
90	71.4	248.5	150,700	140,900	132,100	200,900	187,300	166,500	90
95	70.2	246.7	139,600	130,900	123,000	186,700	174,600	163,800	95
100	69.0	244.8	129,700	121,900	114,700	174,000	163,300	153,600	100
105	67.8	242.7	120,700	113,700	107,300	162,800	153,200	144,400	105
110	66.6	240.5	112,600	106,300	100,400	152,600	144,000	136,000	110
115	65.3	238.2	105,200	99,500	94,200	143,500	135,600	128,400	115
120	64.1	235.8	98,500	93,300	88,400	135,100	128,000	121,400	120
125	62.8	233.2	92,300	87,500	83,100	127,600	121,100	115,000	125
130	61.6	230.5	86,600	82,300	78,200	120,600	114,700	109,100	130
135	60.3	227.6	81,400	77,400	73,600	114,200	108,800	103,600	135
140	59.0	224.6	76,500	72,800	69,400	108,300	103,300	98,600	140
145	57.6	221.4	72,000	68,600	65,400	102,800	98,200	93,900	145
150	56.3	218.0	67,700	64,600	61,700	97,800	93,500	89,500	150
155	54.9	214.5	63,800	60,900	58,200	93,000	89,100	85,300	155
160	53.5	210.8	60,100	57,400	54,900	88,600	85,000	81,500	160
165	52.1	206.9	56,600	54,200	51,800	84,500	81,100	77,900	165
170	50.7	202.8	53,400	51,100	48,900	80,600	77,500	74,500	170
180	47.7	193.9	47,400	45,400	43,600	73,600	70,900	68,200	180
190	44.5	184.0	42,100	40,400	38,700	67,300	64,900	62,600	190
200	41.2	172.9	37,200	35,800	34,400	61,700	59,600	57,600	200
210	37.6	160.4	32,900	31,600	30,400	56,600	54,800	53,100	210
220	33.7	146.0	28,900	27,800	26,800	52,000	50,400	48,900	220
230	29.3	129.1	25,200	24,300	23,500	47,800	46,500	45,200	230
240	24.1	108.5	21,800	21,100	20,400	43,900	42,800	41,700	240
250	17.6	81.1	18,600	18,100	17,600	40,300	39,400	38,600	250

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

275.6 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
34	84.7	281.2	275,800			275,800			34
36	84.3	281.0	275,800			275,800			36
38	83.9	280.8	275,800	194,400		275,800	194,400		38
40	83.4	280.5	275,800	194,400		275,800	194,400		40
45	82.4	279.8	275,800	194,400	145,600	275,800	194,400	145,600	45
50	81.3	279.1	275,800	194,400	145,600	275,800	194,400	145,600	50
55	80.3	278.2	275,800	194,400	145,600	275,800	194,400	145,600	55
60	79.2	277.2	275,800	194,400	145,600	275,800	194,400	145,600	60
65	78.2	276.1	247,700	194,400	145,600	275,800	194,400	145,600	65
70	77.1	275.0	223,300	194,400	145,600	275,800	194,400	145,600	70
75	76.0	273.7	202,700	184,500	145,600	255,500	194,400	145,600	75
80	75.0	272.4	185,100	169,300	145,600	234,100	194,400	145,600	80
85	73.9	270.9	169,900	156,100	143,900	215,500	194,400	145,600	85
90	72.8	269.3	156,600	144,500	133,600	199,400	184,800	145,600	90
95	71.7	267.7	145,000	134,200	124,500	185,100	172,200	145,600	95
100	70.6	265.9	134,600	125,000	116,200	172,500	161,000	145,600	100
105	69.5	264.0	125,300	116,700	108,800	161,200	150,900	141,400	105
110	68.3	262.0	117,000	109,200	102,000	151,100	141,700	133,200	110
115	67.2	259.9	109,500	102,400	95,900	141,900	133,400	125,700	115
120	66.1	257.6	102,600	96,200	90,200	133,600	125,900	118,800	120
125	64.9	255.3	96,400	90,500	85,000	126,000	118,900	112,400	125
130	63.8	252.8	90,700	85,300	80,200	119,000	112,600	106,600	130
135	62.6	250.2	85,400	80,500	75,800	112,600	106,700	101,200	135
140	61.4	247.4	80,600	76,000	71,700	106,700	101,200	96,100	140
145	60.2	244.6	76,100	71,800	67,900	101,200	96,200	91,500	145
150	59.0	241.5	71,900	68,000	64,300	96,100	91,500	87,100	150
155	57.8	238.4	68,000	64,400	60,900	91,400	87,100	83,000	155
160	56.5	235.0	64,400	61,000	57,800	87,000	83,000	79,200	160
165	55.3	231.6	60,900	57,900	54,800	82,900	79,100	75,600	165
170	54.0	227.9	57,400	54,700	52,100	79,000	75,500	72,200	170
180	51.3	220.1	51,100	48,800	46,500	71,900	68,900	66,000	180
190	48.6	211.4	45,400	43,400	41,500	65,700	63,000	60,500	190
200	45.7	201.9	40,300	38,600	36,900	60,000	57,700	55,500	200
210	42.7	191.4	35,700	34,200	32,700	55,000	52,900	51,000	210
220	39.5	179.6	31,500	30,200	28,900	50,400	48,600	46,800	220
230	36.0	166.3	27,700	26,500	25,400	46,200	44,600	43,100	230
240	32.2	151.2	24,100	23,100	22,200	42,300	41,000	39,600	240
250	28.0	133.4	20,800	20,000	19,200	38,800	37,600	36,500	250
260	23.0	111.7	17,700	17,100	16,500	35,500	34,500	33,600	260
270	16.7	82.9	14,800	14,300	13,900	32,400	31,600	30,900	270

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

295.3 ft

			34.8 ft			48.0 ft			
ft	°	ft	0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	ft
36	84.7	300.8	231,200			231,200			36
38	84.3	300.6	231,200			231,200			38
40	83.9	300.4	231,200	160,800		231,200	160,800		40
45	82.9	299.7	231,200	160,800	121,200	231,200	160,800	121,200	45
50	81.9	299.0	231,200	160,800	121,200	231,200	160,800	121,200	50
55	80.9	298.2	231,200	160,800	121,200	231,200	160,800	121,200	55
60	80.0	297.3	231,200	160,800	121,200	231,200	160,800	121,200	60
65	79.0	296.3	231,200	160,800	121,200	231,200	160,800	121,200	65
70	78.0	295.2	223,100	160,800	121,200	231,200	160,800	121,200	70
75	77.0	294.0	202,500	160,800	121,200	231,200	160,800	121,200	75
80	76.0	292.8	184,900	160,800	121,200	231,200	160,800	121,200	80
85	75.0	291.4	169,700	155,000	121,200	215,300	160,800	121,200	85
90	74.0	289.9	156,400	143,500	121,200	199,100	160,800	121,200	90
95	72.9	288.4	144,700	133,200	121,200	184,900	160,800	121,200	95
100	71.9	286.7	134,400	124,100	114,800	172,200	159,900	121,200	100
105	70.9	285.0	125,100	115,800	107,500	160,900	149,900	121,200	105
110	69.9	283.1	116,800	108,400	100,800	150,800	140,800	121,200	110
115	68.8	281.2	109,200	101,600	94,700	141,600	132,600	121,200	115
120	67.8	279.1	102,400	95,500	89,100	133,300	125,000	117,500	120
125	66.7	277.0	96,100	89,800	84,000	125,700	118,200	111,200	125
130	65.7	274.7	90,400	84,600	79,200	118,700	111,800	105,400	130
135	64.6	272.3	85,200	79,800	74,800	112,300	106,000	100,100	135
140	63.5	269.8	80,300	75,400	70,800	106,400	100,500	95,100	140
145	62.4	267.1	75,800	71,300	67,000	100,900	95,500	90,500	145
150	61.3	264.4	71,700	67,400	63,400	95,900	90,800	86,100	150
155	60.2	261.5	67,800	63,800	60,100	91,100	86,500	82,100	155
160	59.0	258.5	64,100	60,500	57,000	86,700	82,400	78,300	160
165	57.9	255.3	60,500	57,300	54,100	82,600	78,600	74,700	165
170	56.7	252.0	57,000	54,000	51,200	78,700	75,000	71,400	170
180	54.4	245.0	50,700	48,100	45,700	71,700	68,400	65,200	180
190	51.9	237.3	45,000	42,800	40,600	65,400	62,500	59,700	190
200	49.4	228.9	39,900	38,000	36,100	59,800	57,200	54,800	200
210	46.7	219.7	35,300	33,600	31,900	54,700	52,500	50,300	210
220	44.0	209.6	31,100	29,600	28,200	50,100	48,100	46,200	220
230	41.1	198.4	27,300	26,000	24,700	45,900	44,200	42,500	230
240	38.0	186.0	23,800	22,600	21,500	42,100	40,600	39,000	240
250	34.6	172.0	20,500	19,500	18,600	38,600	37,200	35,900	250
260	31.0	156.1	17,500	16,600	15,800	35,300	34,100	33,000	260
270	26.9	137.4	14,700	14,000	13,300	32,300	31,300	30,300	270
280	22.1	114.7	12,000	11,400	10,900	29,500	28,600	27,700	280
290	15.9	84.4				26,800	26,100	25,400	290

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

315.0 ft

ft	°	ft	34.8 ft			48.0 ft			ft
			0° lb	1° lb	2° lb	0° lb	1° lb	2° lb	
36	85.0	320.6	199,400			199,400			36
38	84.6	320.4	199,400			199,400			38
40	84.3	320.2	199,400			199,400			40
45	83.4	319.6	199,400	135,600		199,400	135,600		45
50	82.4	318.9	199,400	135,600	102,100	199,400	135,600	102,100	50
55	81.5	318.1	199,400	135,600	102,100	199,400	135,600	102,100	55
60	80.6	317.3	199,400	135,600	102,100	199,400	135,600	102,100	60
65	79.7	316.4	199,400	135,600	102,100	199,400	135,600	102,100	65
70	78.7	315.3	199,400	135,600	102,100	199,400	135,600	102,100	70
75	77.8	314.2	199,400	135,600	102,100	199,400	135,600	102,100	75
80	76.9	313.1	183,500	135,600	102,100	199,400	135,600	102,100	80
85	75.9	311.8	168,300	135,600	102,100	199,400	135,600	102,100	85
90	75.0	310.4	155,000	135,600	102,100	197,700	135,600	102,100	90
95	74.0	309.0	143,300	131,000	102,100	183,400	135,600	102,100	95
100	73.1	307.5	132,900	121,900	102,100	170,800	135,600	102,100	100
105	72.1	305.8	123,600	113,700	102,100	159,400	135,600	102,100	105
110	71.2	304.1	115,200	106,300	98,300	149,300	135,600	102,100	110
115	70.2	302.3	107,700	99,600	92,300	140,100	130,400	102,100	115
120	69.2	300.4	100,800	93,500	86,700	131,700	122,900	102,100	120
125	68.3	298.4	94,600	87,800	81,600	124,100	116,100	102,100	125
130	67.3	296.3	88,800	82,600	76,900	117,100	109,800	102,100	130
135	66.3	294.0	83,600	77,900	72,600	110,700	103,900	97,700	135
140	65.3	291.7	78,700	73,400	68,500	104,800	98,500	92,700	140
145	64.3	289.3	74,200	69,300	64,800	99,300	93,500	88,100	145
150	63.2	286.8	70,000	65,500	61,300	94,300	88,900	83,800	150
155	62.2	284.1	65,800	61,800	58,000	89,500	84,500	79,800	155
160	61.2	281.3	61,900	58,100	54,700	85,100	80,400	76,100	160
165	60.1	278.5	58,200	54,700	51,500	81,000	76,600	72,500	165
170	59.1	275.5	54,700	51,500	48,500	77,100	73,000	69,200	170
180	56.9	269.0	48,400	45,600	42,900	70,000	66,500	63,100	180
190	54.7	262.1	42,700	40,300	37,900	63,800	60,600	57,600	190
200	52.4	254.5	37,600	35,500	33,400	58,100	55,300	52,700	200
210	50.0	246.3	33,000	31,100	29,300	53,100	50,600	48,200	210
220	47.6	237.3	28,900	27,100	25,500	48,500	46,300	44,100	220
230	45.1	227.6	25,000	23,500	22,100	44,300	42,300	40,400	230
240	42.4	216.9	21,500	20,200	18,900	40,500	38,700	37,000	240
250	39.6	205.1	18,300	17,100	16,000	37,000	35,400	33,900	250
260	36.6	192.0	15,300	14,200	13,200	33,700	32,300	31,000	260
270	33.4	177.4	12,500	11,600	10,700	30,700	29,500	28,300	270
280	29.8	160.7				27,900	26,800	25,800	280
290	25.9	141.3				25,300	24,400	23,400	290
300	21.2	117.5				22,800	22,000	21,200	300
310	15.1	85.8				20,500	19,800	19,200	310

MLC300 VPC-MAX S-1



B60

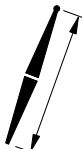
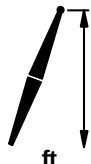
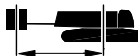
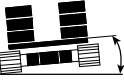
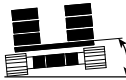
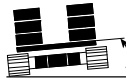
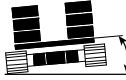
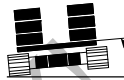
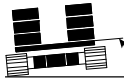


297,800 lb



360°

334.6 ft

 334.6 ft									
 ft	 °	 ft	 34.8 ft			 48.0 ft			 ft
			 0° lb	 1° lb	 2° lb	 0° lb	 1° lb	 2° lb	
38	85.0	340.2	168,100			168,100			38
40	84.6	340.0	168,100			168,100			40
45	83.7	339.4	168,100	111,500		168,100	111,500		45
50	82.9	338.8	168,100	111,500	83,900	168,100	111,500	83,900	50
55	82.0	338.1	168,100	111,500	83,900	168,100	111,500	83,900	55
60	81.2	337.3	168,100	111,500	83,900	168,100	111,500	83,900	60
65	80.3	336.4	168,100	111,500	83,900	168,100	111,500	83,900	65
70	79.4	335.4	168,100	111,500	83,900	168,100	111,500	83,900	70
75	78.5	334.4	168,100	111,500	83,900	168,100	111,500	83,900	75
80	77.7	333.3	168,100	111,500	83,900	168,100	111,500	83,900	80
85	76.8	332.1	167,700	111,500	83,900	168,100	111,500	83,900	85
90	75.9	330.8	154,400	111,500	83,900	168,100	111,500	83,900	90
95	75.0	329.5	142,700	111,500	83,900	168,100	111,500	83,900	95
100	74.1	328.0	132,300	111,500	83,900	168,100	111,500	83,900	100
105	73.2	326.5	123,000	111,500	83,900	158,900	111,500	83,900	105
110	72.3	324.9	114,700	105,300	83,900	148,700	111,500	83,900	110
115	71.4	323.2	107,100	98,600	83,900	139,500	111,500	83,900	115
120	70.5	321.4	100,300	92,500	83,900	131,200	111,500	83,900	120
125	69.6	319.6	94,000	86,900	80,300	123,600	111,500	83,900	125
130	68.7	317.6	88,300	81,700	75,700	116,600	108,800	83,900	130
135	67.8	315.5	83,000	77,000	71,400	110,200	103,000	83,900	135
140	66.8	313.4	78,200	72,600	67,400	104,300	97,600	83,900	140
145	65.9	311.1	73,600	68,500	63,700	98,800	92,600	83,900	145
150	64.9	308.8	69,200	64,600	60,200	93,700	88,000	82,600	150
155	64.0	306.3	65,000	60,700	56,700	89,000	83,600	78,700	155
160	63.0	303.8	61,100	57,100	53,400	84,600	79,600	74,900	160
165	62.1	301.1	57,400	53,700	50,200	80,400	75,800	71,400	165
170	61.1	298.3	53,900	50,500	47,200	76,600	72,200	68,100	170
180	59.1	292.4	47,600	44,600	41,700	69,500	65,700	62,100	180
190	57.1	286.0	42,000	39,300	36,700	63,200	59,800	56,600	190
200	55.0	279.1	36,900	34,500	32,300	57,600	54,600	51,700	200
210	52.8	271.7	32,300	30,200	28,200	52,600	49,900	47,300	210
220	50.6	263.6	28,100	26,200	24,500	48,000	45,600	43,300	220
230	48.4	254.9	24,300	22,600	21,000	43,800	41,600	39,600	230
240	46.0	245.4	20,800	19,300	17,900	40,000	38,100	36,200	240
250	43.6	235.1	17,600	16,300	15,000	36,500	34,700	33,100	250
260	41.0	223.9	14,600	13,400	12,300	33,200	31,700	30,200	260
270	38.3	211.5	11,800	10,800		30,300	28,900	27,500	270
280	35.4	197.9				27,500	26,200	25,000	280
290	32.2	182.6				24,900	23,800	22,700	290
300	28.8	165.2				22,500	21,500	20,500	300
310	24.9	144.9				20,200	19,300	18,500	310
320	20.4	120.2				18,000	17,300	16,600	320

MLC300 VPC-MAX S-1



B60

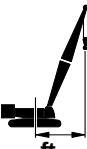
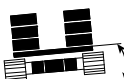
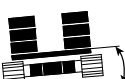
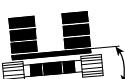
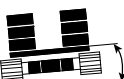
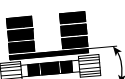


297,800 lb



360°

354.3 ft

			 34.8 ft			 48.0 ft			
			 0° lb	 1° lb	 2° lb	 0° lb	 1° lb	 2° lb	
40	84.9	359.8	147,400			147,400			40
45	84.1	359.2	147,400			147,400			45
50	83.3	358.6	147,400	94,600		147,400	94,600		50
55	82.5	357.9	147,400	94,600	69,400	147,400	94,600	69,400	55
60	81.7	357.2	147,400	94,600	69,400	147,400	94,600	69,400	60
65	80.8	356.4	147,400	94,600	69,400	147,400	94,600	69,400	65
70	80.0	355.5	147,400	94,600	69,400	147,400	94,600	69,400	70
75	79.2	354.5	147,400	94,600	69,400	147,400	94,600	69,400	75
80	78.4	353.5	147,400	94,600	69,400	147,400	94,600	69,400	80
85	77.5	352.3	147,400	94,600	69,400	147,400	94,600	69,400	85
90	76.7	351.1	147,400	94,600	69,400	147,400	94,600	69,400	90
95	75.9	349.9	141,200	94,600	69,400	147,400	94,600	69,400	95
100	75.0	348.5	130,800	94,600	69,400	147,400	94,600	69,400	100
105	74.2	347.1	121,500	94,600	69,400	147,000	94,600	69,400	105
110	73.3	345.6	113,200	94,600	69,400	143,000	94,600	69,400	110
115	72.5	344.0	105,600	94,600	69,400	138,000	94,600	69,400	115
120	71.6	342.3	98,700	90,500	69,400	129,600	94,600	69,400	120
125	70.8	340.6	92,500	84,900	69,400	122,000	94,600	69,400	125
130	69.9	338.7	86,700	79,800	69,400	115,000	94,600	69,400	130
135	69.1	336.8	81,400	75,000	69,200	108,600	94,600	69,400	135
140	68.2	334.8	76,200	70,500	65,200	102,700	94,600	69,400	140
145	67.3	332.7	71,400	66,100	61,200	97,200	90,600	69,400	145
150	66.4	330.5	66,900	62,000	57,500	92,100	86,000	69,400	150
155	65.5	328.2	62,700	58,100	53,900	87,400	81,700	69,400	155
160	64.6	325.8	58,800	54,500	50,600	82,900	77,700	69,400	160
165	63.7	323.3	55,100	51,100	47,400	78,800	73,900	69,300	165
170	62.8	320.7	51,700	47,900	44,500	74,900	70,300	66,000	170
180	61.0	315.3	45,300	42,100	39,000	67,900	63,800	60,000	180
190	59.1	309.4	39,700	36,800	34,100	61,600	58,000	54,600	190
200	57.2	303.0	34,600	32,000	29,600	56,000	52,800	49,700	200
210	55.2	296.2	30,000	27,700	25,600	50,900	48,000	45,300	210
220	53.2	288.8	25,800	23,800	21,900	46,300	43,700	41,300	220
230	51.2	280.9	22,000	20,200	18,500	42,200	39,800	37,600	230
240	49.0	272.4	18,500	16,900	15,300	38,300	36,300	34,200	240
250	46.8	263.1	15,300	13,900	12,500	34,900	33,000	31,100	250
260	44.6	253.2	12,400	11,000		31,600	29,900	28,300	260
270	42.2	242.4				28,600	27,100	25,600	270
280	39.7	230.6				25,900	24,500	23,100	280
290	37.0	217.7				23,300	22,000	20,800	290
300	34.2	203.5				20,900	19,800	18,700	300
310	31.2	187.5				18,600	17,600	16,600	310
320	27.8	169.4				16,500	15,600	14,700	320
330	24.1	148.3				14,500	13,700	12,900	330
340	19.6	122.6				12,600	11,900	11,200	340

MLC300 VPC-MAX S-1



B60



297,800 lb



360°

374.0 ft							
			34.8 ft		48.0 ft		
			0°	1°	0°	1°	
ft	°	ft	lb	lb	lb	lb	ft
45	84.4	379.0	129,200		129,200		45
50	83.6	378.5	129,200	79,700	129,200	79,700	50
55	82.9	377.8	129,200	79,700	129,200	79,700	55
60	82.1	377.1	129,200	79,700	129,200	79,700	60
65	81.3	376.3	129,200	79,700	129,200	79,700	65
70	80.5	375.5	129,200	79,700	129,200	79,700	70
75	79.8	374.6	129,200	79,700	129,200	79,700	75
80	79.0	373.6	129,200	79,700	129,200	79,700	80
85	78.2	372.5	129,100	79,700	129,100	79,700	85
90	77.4	371.4	129,000	79,700	129,000	79,700	90
95	76.6	370.2	128,900	79,700	128,900	79,700	95
100	75.8	368.9	128,700	79,700	128,700	79,700	100
105	75.0	367.6	120,900	79,700	128,400	79,700	105
110	74.2	366.1	112,500	79,700	127,600	79,700	110
115	73.4	364.6	105,000	79,700	126,800	79,700	115
120	72.6	363.1	98,100	79,700	124,700	79,700	120
125	71.8	361.4	91,800	79,700	121,400	79,700	125
130	71.0	359.7	86,000	78,800	114,400	79,700	130
135	70.2	357.9	80,400	73,900	108,000	79,700	135
140	69.4	356.0	75,300	69,200	102,000	79,700	140
145	68.6	354.0	70,500	64,900	96,600	79,700	145
150	67.7	351.9	66,000	60,800	91,500	79,600	150
155	66.9	349.8	61,800	56,900	86,700	79,500	155
160	66.1	347.6	57,900	53,300	82,300	76,700	160
165	65.2	345.2	54,200	50,000	78,200	72,900	165
170	64.4	342.8	50,700	46,800	74,300	69,400	170
180	62.7	337.7	44,400	40,900	67,200	62,900	180
190	60.9	332.2	38,800	35,700	61,000	57,100	190
200	59.1	326.3	33,700	30,900	55,300	51,900	200
210	57.3	320.0	29,100	26,700	50,300	47,200	210
220	55.5	313.2	25,000	22,700	45,700	42,900	220
230	53.6	305.9	21,200	19,200	41,500	39,000	230
240	51.6	298.1	17,700	15,900	37,700	35,500	240
250	49.6	289.8	14,500	12,800	34,200	32,200	250
260	47.6	280.8	11,500	10,000	31,000	29,100	260
270	45.4	271.1			28,000	26,300	270
280	43.2	260.7			25,300	23,700	280
290	40.9	249.4			22,700	21,300	290
300	38.5	237.1			20,300	19,000	300
310	35.9	223.7			18,000	16,900	310
320	33.2	208.8			15,900	14,900	320
330	30.2	192.3			13,900	13,000	330
340	27.0	173.5			12,100	11,200	340
350	23.3	151.6			10,300		350

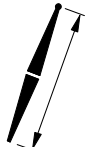
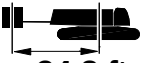
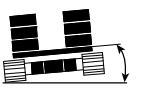
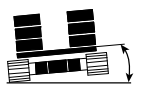
MLC300 VPC-MAX S-1



297,800 lb



360°

 393.7 ft					
 ft	 °	 ft	 34.8 ft	 48.0 ft	 ft
			 0°  lb	 0°  lb	
45	84.7	398.8	113,500	113,500	45
50	84.0	398.3	113,500	113,500	50
55	83.2	397.7	113,500	113,500	55
60	82.5	397.0	113,500	113,500	60
65	81.8	396.3	113,500	113,500	65
70	81.0	395.5	113,500	113,500	70
75	80.3	394.6	113,400	113,400	75
80	79.5	393.7	113,300	113,300	80
85	78.8	392.6	113,200	113,200	85
90	78.1	391.6	113,100	113,100	90
95	77.3	390.4	113,000	113,000	95
100	76.6	389.2	112,900	112,900	100
105	75.8	388.0	112,700	112,700	105
110	75.1	386.6	110,900	112,200	110
115	74.3	385.2	103,300	111,500	115
120	73.5	383.7	96,300	110,700	120
125	72.8	382.1	89,700	109,900	125
130	72.0	380.5	83,600	108,300	130
135	71.2	378.8	78,100	105,600	135
140	70.5	377.0	72,900	100,400	140
145	69.7	375.1	68,100	94,900	145
150	68.9	373.2	63,600	89,800	150
155	68.1	371.2	59,400	85,000	155
160	67.3	369.1	55,500	80,600	160
165	66.5	366.9	51,800	76,500	165
170	65.7	364.6	48,300	72,600	170
180	64.1	359.8	42,000	65,500	180
190	62.5	354.7	36,400	59,200	190
200	60.8	349.2	31,300	53,600	200
210	59.1	343.3	26,700	48,500	210
220	57.4	337.0	22,600	44,000	220
230	55.7	330.2	18,800	39,800	230
240	53.9	323.0	15,300	36,000	240
250	52.0	315.3	12,100	32,500	250
260	50.2	307.1		29,300	260
270	48.2	298.3		26,300	270
280	46.2	288.9		23,500	280
290	44.1	278.8		21,000	290
300	42.0	267.9		18,600	300
310	39.7	256.1		16,300	310
320	37.4	243.3		14,200	320
330	34.9	229.4		12,200	330
340	32.2	214.0		10,400	340