


# Liftcrane Jib Capacities

Jib No. 148 on  
Boom No. B10:500  
298,100 lb VPC (Variable Position Counterweight)  
Crawler Machine on a Barge  
0 Degree thru 3 Degree Static Machine List  
No Travel - 360 Degree Rating - Two Swing Drives

## MLC300 SERIES 1

 **LIFTING CAPACITIES:** Chart supplements Boom Capacity chart **No. 9398-A**. 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, jib lengths, and jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves is considered part of load. Boom and jib are 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 uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. 81023380**, Jib Rigging **No. 81023385**, Wire Rope Specification chart **No. 9471-A**, Counterweight Arrangement **No. 9345-A**, and Wind Conditions chart **No. 9472-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 ( $^{\circ}$ ) 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.



**JIB POINT ELEVATION:** Jib point elevation is vertical distance from barge deck to centerline of jib point shaft.

**MACHINE EQUIPMENT:** Machine equipped with two swing drives, 31 ft 10 in. crawlers, 48 in. or 60 in. treads, 30 ft live mast, 24 part boom hoist reeving, boom support straps, and 298,100 lb VPC.

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

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

Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 6,200 lb.

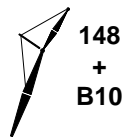


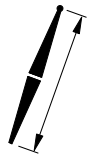
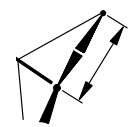



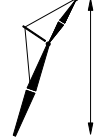
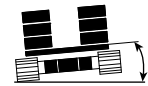

**Table 1**

Over End or Side of Crawlers												
Boom Length (ft)	Jib Length (ft)											
	39.4		59.1		78.7		98.4		118.1		137.8	
	Machine List											
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
Block Weight (lb)												
98.4	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
118.1	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
137.8	22,900	22,900	22,900	22,900	22,900	22,900	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	22,900	15,800	15,800	15,800	15,800	8,300
177.2	15,800	15,800	15,800	15,800	15,800	15,800	8,300	8,300	8,300	8,300	#	#
196.9	8,300	8,300	8,300	8,300	#	#	#	#	#	#	#	#
216.5	#	#	#	#	#	#	#	#	#	#	#	#
236.2	Raising Not Permitted											

**Table 2**

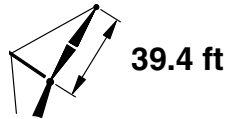
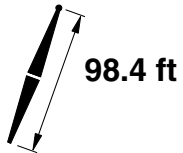
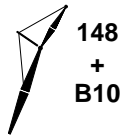
Over End of Blocked Crawlers												
Boom Length (ft)	Jib Length (ft)											
	39.4		59.1		78.7		98.4		118.1		137.8	
	Machine List											
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
Block Weight (lb)												
98.4	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
118.1	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
137.8	22,900	22,900	22,900	22,900	22,900	22,900	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	22,900	15,800	15,800	15,800	15,800	8,300
177.2	15,800	15,800	15,800	15,800	15,800	15,800	8,300	8,300	8,300	8,300	#	#
196.9	8,300	8,300	8,300	8,300	#	#	#	#	#	#	#	#
216.5	#	#	#	#	#	#	#	#	#	#	#	#
236.2	#	#	#	#	#	#	#	#	#	#	#	#
Raising Not Permitted												
<b>Warning:</b> Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.												

## Explanation of Symbols

	Jib No. 148 + Boom No. B10:500
	VPC (Variable Position Counterweight)
	360 Degree Rating
	Boom Length
	Jib Length
	Jib Offset Angle
	Operating Radius (see page 1)
	Boom Angle (see page 1)
	Jib Point Elevation (see page 1)
	Machine List
	Lifting Capacities (see page 1)

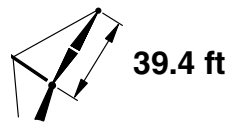
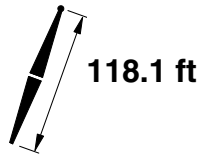
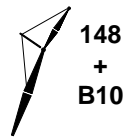
REFERENCE ONLY!

# MLC300 S-1



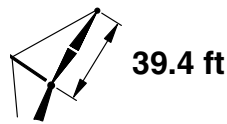
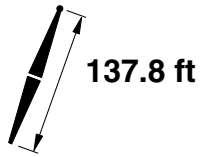
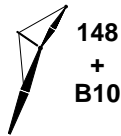
	10°							20°							
	ft	°	ft	298,100 lb				ft	°	ft	298,100 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
			lb	lb	lb	lb				lb	lb	lb	lb		
28	84.3	143.9	143,300												28
30	83.4	143.6	143,300												30
32	82.6	143.2	143,300	125,000											32
34	81.7	142.8	143,300	124,200	94,200	75,700	84.3	141.4	143,300						34
36	80.9	142.4	143,300	123,500	93,800	75,500	83.4	141.0	142,000						36
38	80.0	141.9	143,300	122,800	93,300	75,200	82.6	140.5	138,000	110,600					38
40	79.2	141.4	143,300	122,100	92,900	74,900	81.7	140.0	134,200	110,000	84,500	68,500			40
45	77.0	140.0	143,300	120,300	91,800	74,200	79.5	138.6	125,700	108,600	83,700	68,000			45
50	74.9	138.4	143,300	118,500	90,900	73,500	77.3	136.9	118,300	107,300	82,900	67,500			50
55	72.7	136.5	143,300	116,900	89,900	72,900	75.1	135.1	111,700	106,100	82,100	67,000			55
60	70.4	134.5	135,400	115,300	88,900	72,300	72.9	133.0	105,800	104,800	81,400	66,500			60
65	68.2	132.2	127,000	113,800	88,000	71,700	70.6	130.7	100,700	100,300	80,700	66,000			65
70	65.9	129.7	119,700	112,300	87,100	71,100	68.2	128.2	96,000	95,700	80,100	65,600			70
75	63.5	126.9	113,100	109,100	86,300	70,600	65.8	125.3	91,700	91,500	79,400	65,200			75
80	61.1	123.8	106,500	100,700	85,400	70,000	63.4	122.2	88,000	87,700	78,700	64,700			80
85	58.6	120.5	98,500	93,300	84,600	69,500	60.8	118.8	84,500	84,300	78,100	64,300			85
90	56.0	116.8	91,500	86,900	82,600	68,900	58.2	115.0	81,400	81,200	77,500	63,900			90
95	53.3	112.7	85,300	81,300	77,400	68,300	55.5	110.9	78,500	78,300	76,900	63,500			95
100	50.6	108.2	79,800	76,200	72,800	67,800	52.7	106.4	76,000	75,800	73,100	63,100			100
105	47.7	103.3	74,900	71,700	68,600	65,600	49.7	101.3	73,600	72,000	68,900	62,800			105
110	44.6	97.8	70,500	67,600	64,800	62,100	46.6	95.7	70,800	67,900	65,100	62,400			110
115	41.3	91.7	66,600	64,000	61,400	59,000	43.3	89.4	66,800	64,200	61,600	59,200			115
120	37.8	84.7	62,900	60,600	58,300	56,100	39.6	82.3	63,100	60,800	58,500	56,300			120
125	33.9	76.7	59,600	57,600	55,500	53,500	35.6	74.0	59,800	57,700	55,700	53,700			125
130	29.5	67.3	56,600	54,800	53,000	51,200	31.0	64.1	56,700	54,900	53,100	51,300			130
135	24.2	55.5	53,800	52,200	50,600	49,100									135
140	17.1	39.0	51,200	49,800	48,500	47,200									140

# MLC300 S-1



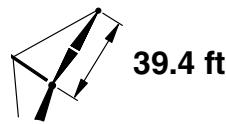
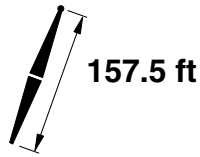
	10°								20°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
28	85.0	163.8	143,300												28	
30	84.2	163.5	143,300												30	
32	83.5	163.2	143,300												32	
34	82.8	162.8	143,300	123,700				85.0	161.4	143,300					34	
36	82.0	162.4	143,300	123,100				84.3	161.0	143,300					36	
38	81.3	162.0	143,300	122,400	93,100	75,000		83.5	160.6	142,100					38	
40	80.6	161.6	143,300	121,800	92,700	74,700		82.8	160.1	138,600	109,300				40	
45	78.7	160.4	143,300	120,200	91,700	74,100		80.9	158.9	130,600	108,100	83,300	67,700		45	
50	76.8	159.0	143,300	118,700	90,900	73,500		79.0	157.5	123,500	107,000	82,600	67,200		50	
55	74.9	157.4	143,300	117,300	90,000	73,000		77.1	155.9	117,200	105,800	81,900	66,800		55	
60	73.0	155.7	143,300	115,800	89,100	72,400		75.1	154.1	111,600	104,700	81,300	66,300		60	
65	71.1	153.7	137,600	114,500	88,300	71,800		73.2	152.2	106,500	103,700	80,700	65,900		65	
70	69.1	151.6	128,100	113,100	87,500	71,300		71.2	150.0	101,900	101,600	80,000	65,600		70	
75	67.1	149.2	117,200	109,400	86,800	70,800		69.2	147.6	97,700	97,400	79,500	65,100		75	
80	65.1	146.6	107,800	101,000	86,000	70,400		67.1	145.0	93,900	93,600	78,900	64,800		80	
85	63.0	143.8	99,700	93,700	85,300	69,900		65.0	142.2	90,400	90,200	78,300	64,400		85	
90	60.9	140.8	92,700	87,300	82,300	69,300		62.9	139.1	87,200	86,900	77,800	64,000		90	
95	58.7	137.4	86,400	81,700	77,100	68,900		60.7	135.7	84,200	82,100	77,300	63,700		95	
100	56.5	133.9	80,900	76,600	72,500	68,400		58.4	132.1	81,300	77,000	72,900	63,400		100	
105	54.2	129.9	76,000	72,100	68,400	64,900		56.1	128.1	76,300	72,400	68,700	63,000		105	
110	51.8	125.7	71,500	68,000	64,700	61,500		53.7	123.8	71,800	68,300	65,000	61,700		110	
115	49.3	121.1	67,500	64,300	61,300	58,300		51.2	119.1	67,800	64,600	61,500	58,600		115	
120	46.8	116.0	63,900	61,000	58,200	55,500		48.5	113.9	64,100	61,200	58,400	55,700		120	
125	44.1	110.5	60,600	57,900	55,400	52,900		45.8	108.3	60,800	58,100	55,600	53,100		125	
130	41.2	104.4	57,500	55,100	52,800	50,500		42.9	102.0	57,700	55,300	53,000	50,700		130	
135	38.2	97.6	54,700	52,500	50,400	48,400		39.7	95.1	54,900	52,700	50,600	48,500		135	
140	34.8	89.9	52,100	50,200	48,200	46,400		36.3	87.2	52,200	50,300	48,300	46,500		140	
145	31.2	81.2	49,400	47,900	46,200	44,500		32.5	78.1	49,700	48,000	46,300	44,600		145	
150	27.0	70.8	46,500	45,400	44,400	42,800		28.1	67.2	46,700	45,700	44,400	42,900		150	
155	22.0	57.9	43,700	42,800	42,000	41,100									155	

# MLC300 S-1



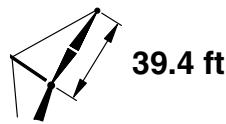
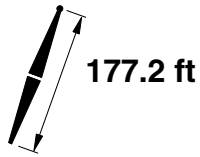
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
30	84.9	183.4	143,300										30	
32	84.2	183.1	143,300										32	
34	83.6	182.8	143,300										34	
36	82.9	182.4	143,300	122,200			84.9	180.9	143,300				36	
38	82.3	182.1	143,300	121,700			84.3	180.6	143,300				38	
40	81.6	181.7	143,300	121,100	92,300	74,300	83.6	180.2	142,100				40	
45	80.0	180.6	143,300	119,700	91,400	73,900	81.9	179.1	134,600	107,200	82,700	67,200	45	
50	78.3	179.4	143,300	118,300	90,600	73,300	80.3	177.9	127,900	106,200	82,000	66,800	50	
55	76.6	178.0	143,300	117,000	89,800	72,800	78.6	176.5	121,900	105,200	81,400	66,400	55	
60	75.0	176.5	143,300	115,700	89,000	72,200	76.9	174.9	116,400	104,200	80,800	66,000	60	
65	73.3	174.7	141,800	114,500	88,300	71,800	75.2	173.2	111,500	103,300	80,300	65,600	65	
70	71.5	172.9	128,700	113,300	87,600	71,300	73.4	171.3	106,900	102,400	79,800	65,200	70	
75	69.8	170.8	117,600	108,800	86,800	70,800	71.7	169.2	102,800	101,500	79,200	64,900	75	
80	68.0	168.6	108,200	100,500	86,100	70,300	69.9	167.0	99,000	98,700	78,700	64,600	80	
85	66.3	166.2	100,000	93,200	85,500	70,000	68.1	164.5	95,500	93,800	78,200	64,300	85	
90	64.4	163.6	92,900	86,900	81,200	69,500	66.2	161.9	92,300	87,400	77,800	64,000	90	
95	62.6	160.7	86,700	81,200	76,100	69,000	64.4	159.0	87,100	81,700	76,600	63,700	95	
100	60.7	157.7	81,100	76,200	71,600	67,200	62.5	155.9	81,500	76,600	72,000	63,300	100	
105	58.8	154.4	76,100	71,700	67,500	63,500	60.5	152.6	76,500	72,100	67,800	63,000	105	
110	56.8	150.9	71,700	67,600	63,800	60,100	58.5	149.1	72,000	68,000	64,100	60,400	110	
115	54.8	147.1	67,600	63,900	60,400	57,000	56.5	145.2	68,000	64,300	60,700	57,300	115	
120	52.7	143.0	64,000	60,600	57,400	54,200	54.4	141.1	64,300	60,900	57,600	54,500	120	
125	50.6	138.6	60,600	57,500	54,500	51,700	52.2	136.6	60,900	57,800	54,800	51,900	125	
130	48.4	133.9	57,600	54,700	52,000	49,300	49.9	131.8	57,800	54,900	52,200	49,500	130	
135	46.1	128.8	54,800	52,100	49,600	47,200	47.6	126.6	55,000	52,300	49,800	47,300	135	
140	43.6	123.2	51,500	49,700	47,400	45,100	45.1	120.9	52,100	49,900	47,600	45,300	140	
145	41.1	117.1	48,400	46,900	45,300	43,300	42.6	114.7	49,000	47,400	45,500	43,400	145	
150	38.4	110.4	45,600	44,200	42,800	41,500	39.8	107.8	46,000	44,600	43,300	41,700	150	
155	35.5	103.0	42,900	41,600	40,400	39,200	36.8	100.2	43,300	42,000	40,800	39,600	155	
160	32.4	94.7	40,400	39,300	38,200	37,100	33.6	91.6	40,700	39,600	38,500	37,400	160	
165	29.0	85.2	38,000	37,000	36,000	35,100	30.0	81.7	38,300	37,300	36,300	35,300	165	
170	25.0	74.0	35,800	34,900	34,000	33,200							170	
175	20.2	60.0	33,600	32,900	32,100	31,400							175	

# MLC300 S-1



	10°								20°							
			0°								0°					
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
32	84.8	203.0	143,300												32	
34	84.2	202.7	143,300												34	
36	83.6	202.4	143,300												36	
38	83.1	202.1	143,300					84.8	200.5	143,100					38	
40	82.5	201.7	143,300	119,700				84.2	200.2	142,900					40	
45	81.0	200.7	143,300	118,500	90,600	73,200	82.8	199.2	137,900	105,800					45	
50	79.5	199.6	143,300	117,300	89,900	72,800	81.3	198.1	131,500	104,900	81,200	66,100			50	
55	78.0	198.4	143,300	116,100	89,100	72,300	79.8	196.8	125,800	104,000	80,600	65,800			55	
60	76.5	197.0	143,300	114,900	88,500	71,800	78.2	195.4	120,500	103,100	80,100	65,400			60	
65	75.0	195.5	143,300	113,800	87,800	71,300	76.7	193.9	115,800	102,400	79,600	65,100			65	
70	73.5	193.8	130,100	112,700	87,100	70,900	75.2	192.2	111,300	101,600	79,100	64,800			70	
75	71.9	192.0	118,900	109,100	86,400	70,500	73.6	190.4	107,300	100,800	78,600	64,400			75	
80	70.4	190.0	109,400	100,700	85,800	70,000	72.0	188.4	103,500	100,000	78,200	64,100			80	
85	68.8	187.9	101,200	93,500	85,200	69,600	70.5	186.2	100,100	94,100	77,700	63,800			85	
90	67.2	185.6	94,000	87,100	80,800	69,200	68.8	183.9	94,500	87,700	77,300	63,500			90	
95	65.6	183.2	87,700	81,500	75,400	56,700	67.2	181.4	88,200	82,000	76,200	63,300			95	
100	63.9	180.5	82,100	76,500	71,300	56,700	65.6	178.8	82,500	76,900	71,700	63,000			100	
105	62.3	177.7	77,100	72,000	67,200	56,700	63.9	175.9	77,500	72,400	67,600	62,700			105	
110	60.6	174.6	72,600	67,900	63,600	56,700	62.2	172.8	72,900	68,300	63,900	59,800			110	
115	58.9	171.4	68,500	64,300	60,200	56,400	60.4	169.6	68,900	64,600	60,500	56,700			115	
120	57.1	167.9	64,800	60,900	57,200	53,700	58.6	166.1	65,100	61,200	57,500	53,900			120	
125	55.3	164.2	60,900	57,800	54,400	51,100	56.8	162.3	61,700	58,100	54,700	51,400			125	
130	53.4	160.3	57,000	54,500	51,800	48,800	54.9	158.3	57,900	55,300	52,100	49,000			130	
135	51.5	156.1	53,400	51,200	49,100	46,600	53.0	154.0	54,300	52,000	49,700	46,900			135	
140	49.6	151.6	50,100	48,100	46,100	44,300	51.0	149.5	50,900	48,900	46,900	44,900			140	
145	47.6	146.7	47,100	45,200	43,400	41,700	49.0	144.5	47,800	45,900	44,100	42,400			145	
150	45.5	141.5	44,200	42,500	40,900	39,300	46.9	139.2	44,900	43,200	41,500	39,900			150	
155	43.3	135.9	41,600	40,000	38,500	37,100	44.6	133.5	42,200	40,600	39,100	37,600			155	
160	41.0	129.8	39,100	37,700	36,300	35,000	42.3	127.4	39,600	38,200	36,800	35,500			160	
165	38.6	123.2	36,800	35,500	34,200	33,000	39.9	120.6	37,200	35,900	34,700	33,500			165	
170	36.1	116.0	34,600	33,400	32,300	31,200	37.3	113.2	35,000	33,800	32,700	31,500			170	
175	33.4	108.0	32,500	31,500	30,400	29,400	34.4	105.0	32,800	31,800	30,700	29,700			175	
180	30.4	99.1	30,600	29,600	28,700	27,700	31.4	95.8	30,800	29,900	28,900	28,000			180	
185	27.1	88.9	28,700	27,800	27,000	26,200	27.9	85.1	28,900	28,000	27,200	26,400			185	
190	23.3	76.8	26,900	26,100	25,400	24,700									190	
195	18.7	61.7	25,200	24,500	23,900	23,200									195	

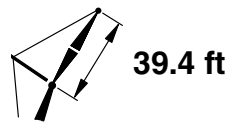
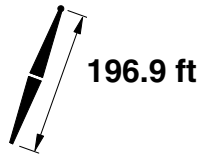
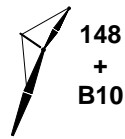
# MLC300 S-1



	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
34	84.8	222.5	143,300										34	
36	84.2	222.3	143,300										36	
38	83.7	222.0	143,300										38	
40	83.2	221.7	143,300					84.8	220.1	141,900			40	
45	81.8	220.8	143,300	116,900	89,600	72,500	83.4	219.2	140,600				45	
50	80.5	219.8	143,300	115,800	88,900	72,000	82.1	218.2	134,600	103,300			50	
55	79.1	218.7	143,300	114,700	88,200	71,600	80.7	217.1	129,100	102,500	79,600	65,000	55	
60	77.8	217.4	143,300	113,700	87,600	71,200	79.3	215.8	124,100	101,700	79,100	64,700	60	
65	76.4	216.0	143,300	112,700	87,000	70,800	78.0	214.4	119,400	101,000	78,600	64,400	65	
70	75.0	214.5	131,000	111,700	86,400	70,400	76.6	212.9	115,200	100,300	78,200	64,100	70	
75	73.6	212.9	119,800	108,900	85,800	70,000	75.2	211.3	111,300	99,600	77,800	63,700	75	
80	72.2	211.1	110,200	100,600	85,200	69,600	73.8	209.5	107,600	98,900	77,400	63,500	80	
85	70.8	209.2	102,000	93,400	84,600	69,200	72.3	207.6	102,500	94,000	76,900	63,200	85	
90	69.4	207.2	94,700	87,100	80,100	68,800	70.9	205.5	95,300	87,600	76,600	63,000	90	
95	68.0	205.0	88,400	81,500	75,200	68,400	69.5	203.3	88,900	82,000	75,700	62,700	95	
100	66.5	202.6	82,700	76,500	70,700	65,400	68.0	200.9	83,200	77,000	71,200	62,400	100	
105	65.0	200.1	77,700	72,000	66,800	61,800	66.5	198.4	78,100	72,400	67,200	62,200	105	
110	63.5	197.4	73,200	68,000	63,100	58,600	65.0	195.7	73,600	68,400	63,500	58,900	110	
115	62.0	194.6	69,000	64,300	59,800	55,600	63.5	192.8	69,400	64,700	60,200	56,000	115	
120	60.5	191.6	64,400	61,000	56,800	52,900	61.9	189.7	65,600	61,300	57,200	53,200	120	
125	58.9	188.4	60,200	57,100	54,100	50,400	60.3	186.5	61,300	58,200	54,400	50,700	125	
130	57.3	185.0	56,300	53,500	50,900	48,200	58.7	183.0	57,300	54,500	51,800	48,400	130	
135	55.7	181.3	52,700	50,200	47,800	45,500	57.1	179.4	53,700	51,100	48,700	46,300	135	
140	54.0	177.5	49,400	47,100	44,900	42,800	55.4	175.5	50,300	48,000	45,800	43,700	140	
145	52.3	173.4	46,400	44,300	42,300	40,300	53.7	171.3	47,200	45,100	43,000	41,100	145	
150	50.6	169.1	43,600	41,600	39,800	38,000	51.9	166.9	44,300	42,400	40,500	38,700	150	
155	48.8	164.4	40,900	39,100	37,400	35,800	50.1	162.3	41,600	39,800	38,100	36,400	155	
160	46.9	159.5	38,500	36,800	35,200	33,700	48.2	157.3	39,100	37,400	35,800	34,300	160	
165	45.0	154.2	36,100	34,600	33,200	31,800	46.3	151.9	36,700	35,200	33,700	32,300	165	
170	43.0	148.6	34,000	32,600	31,200	29,900	44.2	146.2	34,500	33,100	31,700	30,400	170	
175	41.0	142.6	31,900	30,600	29,400	28,200	42.1	140.0	32,400	31,100	29,900	28,600	175	
180	38.8	136.0	30,000	28,800	27,700	26,500	39.9	133.4	30,400	29,200	28,100	27,000	180	
185	36.5	129.0	28,200	27,100	26,000	25,000	37.6	126.2	28,500	27,500	26,400	25,400	185	
190	34.1	121.2	26,400	25,400	24,500	23,500	35.1	118.2	26,800	25,800	24,800	23,800	190	
195	31.5	112.7	24,800	23,900	23,000	22,100	32.4	109.4	25,000	24,100	23,200	22,400	195	
200	28.6	103.1	23,200	22,400	21,600	20,800	29.5	99.5	23,400	22,600	21,800	21,000	200	
205	25.5	92.2	21,700	20,900	20,200	19,500							205	
210	21.8	79.4	20,200	19,600	18,900	18,300							210	

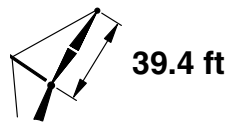
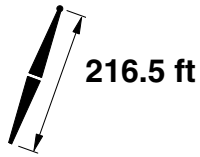
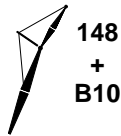


# MLC300 S-1



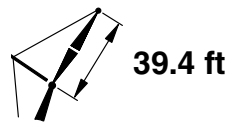
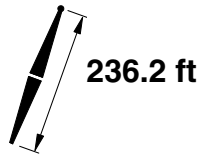
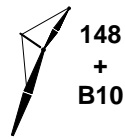
ft	10°								20°							
	ft	°	0°				1°				2°				ft	
			lb	lb	lb	lb	lb	lb	lb	lb	lb	lb				
36	84.7	242.1	143,300												36	
38	84.2	241.9	143,300												38	
40	83.7	241.6	143,300												40	
45	82.5	240.8	143,300	114,700				84.0	239.1	140,100					45	
50	81.3	239.9	143,300	113,700	87,600	71,100	82.7	238.2	137,200	101,300					50	
55	80.0	238.8	143,300	112,700	87,000	70,700	81.5	237.2	131,900	100,500	78,300	64,000			55	
60	78.8	237.7	143,300	111,700	86,400	70,200	80.3	236.1	127,100	99,900	77,800	63,700			60	
65	77.6	236.4	143,300	110,900	85,700	69,900	79.0	234.8	122,700	99,200	77,500	63,500			65	
70	76.3	235.1	132,400	109,900	85,200	69,500	77.7	233.4	118,600	98,500	77,000	63,100			70	
75	75.0	233.6	121,000	109,000	84,700	69,100	76.5	231.9	114,800	97,900	76,600	62,900			75	
80	73.8	232.0	111,400	100,700	84,100	68,800	75.2	230.3	111,200	97,300	76,200	62,600			80	
85	72.5	230.3	103,000	93,600	83,600	68,400	73.9	228.6	103,600	94,200	75,800	62,300			85	
90	71.2	228.4	95,700	87,300	79,600	68,000	72.6	226.7	96,300	87,800	75,500	62,100			90	
95	69.9	226.4	89,300	81,700	74,700	67,700	71.3	224.7	89,800	82,200	75,100	61,900			95	
100	68.6	224.3	83,600	76,700	70,300	64,400	70.0	222.5	84,100	77,100	70,700	61,600			100	
105	67.3	222.0	78,200	72,200	66,400	60,900	68.6	220.3	79,000	72,600	66,800	61,300			105	
110	65.9	219.6	72,500	68,100	62,800	57,700	67.3	217.9	74,000	68,600	63,200	58,100			110	
115	64.6	217.1	67,400	63,400	59,500	54,800	65.9	215.3	68,800	64,700	59,900	55,200			115	
120	63.2	214.4	62,800	59,100	55,700	52,200	64.5	212.6	64,100	60,400	56,900	52,500			120	
125	61.8	211.5	58,600	55,200	52,100	49,100	63.1	209.7	59,800	56,400	53,200	50,000			125	
130	60.4	208.5	54,700	51,600	48,700	46,000	61.7	206.6	55,800	52,700	49,800	47,100			130	
135	59.0	205.3	51,100	48,300	45,700	43,200	60.2	203.4	52,200	49,400	46,700	44,200			135	
140	57.5	202.0	47,800	45,200	42,800	40,500	58.8	200.0	48,800	46,200	43,800	41,400			140	
145	56.0	198.4	44,800	42,400	40,200	38,000	57.3	196.4	45,700	43,300	41,100	38,900			145	
150	54.5	194.6	41,900	39,800	37,700	35,700	55.7	192.6	42,800	40,600	38,500	36,500			150	
155	53.0	190.7	39,300	37,300	35,400	33,500	54.2	188.6	40,100	38,100	36,100	34,300			155	
160	51.4	186.5	36,800	35,000	33,200	31,500	52.6	184.3	37,600	35,700	33,900	32,200			160	
165	49.8	182.0	34,500	32,800	31,100	29,500	51.0	179.8	35,200	33,500	31,800	30,200			165	
170	48.1	177.3	32,300	30,700	29,200	27,700	49.3	175.1	33,000	31,400	29,800	28,300			170	
175	46.4	172.3	30,300	28,800	27,400	26,000	47.5	170.0	30,900	29,400	28,000	26,600			175	
180	44.6	167.0	28,400	27,000	25,700	24,400	45.7	164.6	28,900	27,600	26,200	24,900			180	
185	42.8	161.3	26,600	25,300	24,100	22,900	43.9	158.9	27,100	25,800	24,500	23,300			185	
190	40.9	155.3	24,800	23,700	22,500	21,400	42.0	152.7	25,300	24,100	23,000	21,800			190	
195	38.9	148.8	23,200	22,100	21,100	20,000	40.0	146.2	23,600	22,500	21,500	20,400			195	
200	36.9	141.9	21,700	20,600	19,700	18,700	37.8	139.0	22,000	21,000	20,000	19,000			200	
205	34.7	134.3	20,200	19,200	18,300	17,400	35.6	131.3	20,500	19,600	18,600	17,700			205	
210	32.4	126.1	18,800	17,900	17,100	16,200	33.2	122.9	19,000	18,200	17,300	16,500			210	
220	27.1	106.9	16,100	15,400	14,700	14,000	27.8	103.1	16,300	15,600	14,800	14,200			220	
230	20.5	81.7	13,600	13,000	12,500	11,900									230	

# MLC300 S-1



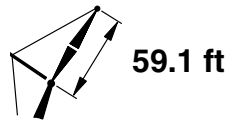
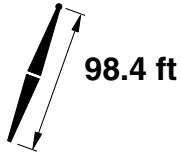
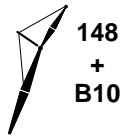
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	84.7	261.7	143,300												38
40	84.2	261.4	143,300												40
45	83.1	260.7	143,300												45
50	82.0	259.9	143,300	111,300	86,100	70,000		84.5	259.1	138,700					50
55	80.8	258.9	143,300	110,400	85,500	69,600		83.3	258.2	137,800					55
60	79.7	257.9	143,000	109,500	85,000	69,200	81.0	256.2	129,700	97,700	76,400	62,700			60
65	78.5	256.7	142,400	108,700	84,400	68,900	79.9	255.1	125,500	97,100	76,000	62,400			65
70	77.4	255.5	133,200	107,800	83,800	68,500	78.7	253.8	121,500	96,500	75,600	62,100			70
75	76.2	254.1	121,800	107,000	83,300	68,100	77.5	252.4	117,800	95,900	75,300	61,800			75
80	75.1	252.6	112,100	100,600	82,800	67,800	76.4	250.9	112,800	95,400	74,800	61,600			80
85	73.9	251.0	103,700	93,400	82,300	67,400	75.2	249.3	104,300	94,000	74,500	61,300			85
90	72.7	249.4	96,400	87,200	78,800	67,100	74.0	247.6	97,000	87,700	74,200	61,100			90
95	71.5	247.5	90,000	81,600	74,000	66,800	72.8	245.8	90,500	82,100	73,800	60,900			95
100	70.3	245.6	83,700	76,600	69,700	63,300	71.6	243.9	84,700	77,100	70,100	60,600			100
105	69.1	243.6	77,400	72,100	65,800	59,900	70.4	241.8	79,100	72,600	66,200	60,300			105
110	67.9	241.4	71,800	66,900	62,300	56,800	69.2	239.6	73,400	68,500	62,700	57,200			110
115	66.7	239.1	66,700	62,300	58,200	54,000	67.9	237.3	68,200	63,700	59,400	54,300			115
120	65.4	236.6	62,000	58,000	54,300	50,900	66.7	234.8	63,400	59,400	55,600	51,700			120
125	64.2	234.1	57,800	54,200	50,800	47,600	65.4	232.2	59,100	55,400	52,000	48,800			125
130	62.9	231.3	53,900	50,600	47,500	44,500	64.1	229.5	55,100	51,800	48,600	45,700			130
135	61.6	228.5	50,300	47,300	44,400	41,700	62.8	226.6	51,500	48,400	45,500	42,800			135
140	60.3	225.5	47,000	44,200	41,600	39,100	61.5	223.6	48,100	45,300	42,600	40,100			140
145	59.0	222.3	44,000	41,400	38,900	36,600	60.2	220.4	45,000	42,400	39,900	37,600			145
150	57.7	219.0	41,200	38,800	36,500	34,300	58.8	217.0	42,100	39,700	37,400	35,200			150
155	56.3	215.4	38,500	36,300	34,200	32,200	57.5	213.4	39,400	37,200	35,000	33,000			155
160	54.9	211.8	36,100	34,000	32,000	30,100	56.1	209.7	36,900	34,800	32,800	30,900			160
165	53.5	207.9	33,700	31,800	30,000	28,200	54.6	205.8	34,500	32,600	30,800	29,000			165
170	52.1	203.8	31,600	29,800	28,100	26,500	53.2	201.7	32,300	30,500	28,800	27,100			170
175	50.6	199.5	29,500	27,900	26,300	24,800	51.7	197.3	30,200	28,600	27,000	25,400			175
180	49.1	194.9	27,600	26,100	24,600	23,200	50.2	192.7	28,300	26,700	25,200	23,800			180
185	47.5	190.1	25,800	24,400	23,000	21,600	48.6	187.9	26,400	25,000	23,600	22,200			185
190	45.9	185.1	24,100	22,800	21,500	20,200	47.0	182.7	24,700	23,300	22,000	20,700			190
195	44.3	179.7	22,500	21,200	20,000	18,800	45.3	177.3	23,000	21,700	20,500	19,300			195
200	42.6	174.1	20,900	19,800	18,600	17,500	43.6	171.6	21,400	20,200	19,100	18,000			200
205	40.9	168.0	19,500	18,400	17,300	16,300	41.8	165.4	19,900	18,800	17,700	16,700			205
210	39.1	161.6	18,100	17,000	16,100	15,100	40.0	158.9	18,500	17,400	16,400	15,500			210
220	35.2	147.4	15,500	14,600	13,700	12,900	36.0	144.4	15,800	14,900	14,000	13,200			220
230	30.8	130.7	13,100	12,300	11,600	10,700	31.6	127.3	13,300	12,500	11,800	11,000			230
240	25.8	110.4	10,800	10,000	9,200	8,500	26.4	106.3	11,000	10,200	9,400	8,600			240
250	19.4	83.7	8,300	7,600	7,000										250

# MLC300 S-1



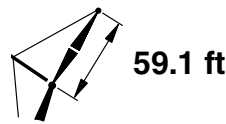
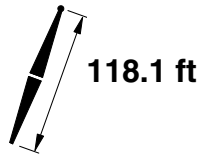
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	84.6	281.3	143,300					84.9	278.9	134,300					40
45	83.6	280.6	143,300					83.8	278.2	133,200					45
50	82.5	279.8	142,700	108,400				83.8	278.2	133,200					50
55	81.5	278.9	142,000	107,500	83,600	68,200		82.7	277.3	132,100	95,700				55
60	80.4	278.0	141,400	106,700	83,000	67,900		81.7	276.3	131,100	95,200	74,700	61,400		60
65	79.4	276.9	140,700	105,900	82,600	67,500	80.6	275.2	127,900	94,600	74,300	61,100		65	
70	78.3	275.8	134,500	105,100	82,000	67,100	79.5	274.1	124,100	94,000	73,900	60,800		70	
75	77.2	274.5	123,000	104,300	81,500	66,800	78.5	272.8	120,600	93,500	73,500	60,600		75	
80	76.2	273.1	113,200	100,600	81,000	66,500	77.4	271.4	113,900	92,800	73,200	60,300		80	
85	75.1	271.7	104,800	93,500	80,600	66,200	76.3	270.0	105,400	92,300	72,800	60,100		85	
90	74.0	270.1	97,100	87,200	78,100	65,800	75.2	268.4	97,900	87,800	72,500	59,800		90	
95	72.9	268.4	89,100	81,700	73,400	65,500	74.1	266.7	91,300	82,200	72,200	59,600		95	
100	71.8	266.7	82,100	75,600	69,100	62,200	73.0	264.9	84,100	77,200	69,600	59,400		100	
105	70.7	264.8	75,800	70,000	64,700	58,900	71.9	263.0	77,600	71,700	65,700	59,200		105	
110	69.6	262.8	70,100	64,900	60,100	55,700	70.8	261.0	71,800	66,500	61,700	56,200		110	
115	68.5	260.7	65,000	60,200	55,900	51,800	69.6	258.9	66,600	61,800	57,400	53,300		115	
120	67.3	258.4	60,300	56,000	52,000	48,300	68.5	256.6	61,800	57,500	53,400	49,700		120	
125	66.2	256.1	56,100	52,100	48,500	45,100	67.3	254.3	57,500	53,500	49,800	46,400		125	
130	65.0	253.6	52,200	48,600	45,200	42,000	66.2	251.8	53,500	49,900	46,500	43,300		130	
135	63.8	251.0	48,600	45,300	42,200	39,300	65.0	249.2	49,900	46,500	43,400	40,400		135	
140	62.7	248.3	45,300	42,200	39,300	36,700	63.8	246.4	46,500	43,400	40,500	37,800		140	
145	61.5	245.4	42,200	39,400	36,700	34,200	62.6	243.5	43,400	40,500	37,800	35,300		145	
150	60.3	242.4	39,400	36,800	34,300	32,000	61.4	240.5	40,500	37,800	35,300	32,900		150	
155	59.0	239.3	36,700	34,300	32,000	29,800	60.1	237.3	37,800	35,300	33,000	30,800		155	
160	57.8	235.9	34,300	32,000	29,900	27,800	58.9	234.0	35,200	32,900	30,800	28,700		160	
165	56.5	232.5	31,900	29,800	27,800	25,900	57.6	230.5	32,900	30,700	28,700	26,800		165	
170	55.2	228.8	29,800	27,800	26,000	24,200	56.3	226.8	30,600	28,700	26,800	25,000		170	
175	53.9	225.0	27,700	25,900	24,200	22,500	55.0	222.9	28,600	26,700	24,900	23,200		175	
180	52.6	221.0	25,800	24,100	22,500	20,900	53.7	218.9	26,600	24,900	23,200	21,600		180	
185	51.3	216.8	24,000	22,400	20,900	19,400	52.3	214.7	24,700	23,100	21,600	20,100		185	
190	49.9	212.5	22,300	20,800	19,400	18,000	50.9	210.2	23,000	21,500	20,000	18,600		190	
195	48.5	207.8	20,700	19,300	17,900	16,600	49.5	205.6	21,300	19,900	18,500	17,200		195	
200	47.0	203.0	19,100	17,800	16,600	15,300	48.0	200.7	19,700	18,400	17,100	15,900		200	
205	45.5	197.9	17,700	16,400	15,200	14,100	46.5	195.5	18,200	17,000	15,800	14,600		205	
210	44.0	192.5	16,300	15,100	14,000	12,900	45.0	190.0	16,800	15,600	14,500	13,400		210	
220	40.8	180.8	13,700	12,600	11,400	10,200	41.7	178.2	14,100	13,100	11,900	10,700		220	
230	37.4	167.6	11,100	9,900	8,800	7,800	38.2	164.8	11,500	10,400	9,300	8,200		230	
240	33.7	152.6	8,400	7,400	6,500		34.4	149.4	8,800	7,800	6,800			240	

# MLC300 S-1



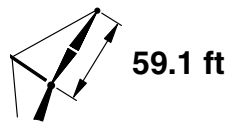
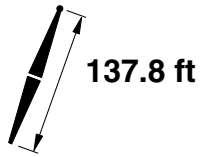
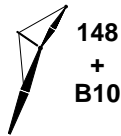
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34	84.7	162.5	116,600												34
36	83.9	162.1	115,100												36
38	83.2	161.7	113,400												38
40	82.4	161.3	111,800	98,100											40
45	80.6	160.1	107,900	95,100	85,300	76,300		83.9	158.1	90,000					45
50	78.7	158.7	104,300	92,400	83,100	75,600		82.0	156.7	84,700	83,900				50
55	76.8	157.1	101,000	89,800	81,000	73,900		80.1	155.1	79,900	79,600	74,600	67,500		55
60	74.9	155.3	97,800	87,400	79,000	72,200		78.1	153.3	75,700	75,400	73,100	67,000		60
65	72.9	153.4	94,700	85,000	77,200	70,700		76.2	151.3	71,900	71,700	70,500	66,000		65
70	71.0	151.2	89,200	82,900	75,400	69,200		74.2	149.1	68,500	68,300	67,300	64,900		70
75	69.0	148.9	84,300	80,900	73,800	67,800		72.1	146.7	65,500	65,200	64,400	63,100		75
80	66.9	146.3	80,000	79,000	72,200	66,400		70.1	144.1	62,600	62,400	61,700	60,500		80
85	64.8	143.5	76,100	75,600	70,700	65,200		67.9	141.3	60,100	59,900	59,300	58,200		85
90	62.7	140.4	72,500	72,000	69,300	64,000		65.8	138.2	57,700	57,600	57,100	56,100		90
95	60.5	137.1	69,300	68,900	67,900	62,900		63.6	134.8	55,600	55,400	55,000	54,200		95
100	58.3	133.5	66,300	65,900	65,600	61,800		61.3	131.1	53,600	53,500	53,200	52,400		100
105	56.0	129.6	63,600	63,200	62,900	60,800		58.9	127.1	51,800	51,700	51,500	50,800		105
110	53.6	125.3	61,100	60,800	60,500	59,900		56.5	122.7	50,100	50,000	49,900	49,300		110
115	51.1	120.6	58,800	58,500	58,300	57,800		54.0	118.0	48,600	48,500	48,400	47,900		115
120	48.6	115.6	56,700	56,400	56,200	55,500		51.3	112.8	47,100	47,000	47,000	46,600		120
125	45.8	110.0	54,800	54,500	54,300	52,900		48.5	107.1	45,800	45,700	45,700	45,400		125
130	43.0	103.9	53,000	52,800	52,500	50,500		45.6	100.8	44,700	44,500	44,500	44,400		130
135	39.9	97.1	51,300	51,100	50,300	48,300		42.4	93.7	43,600	43,500	43,400	43,300		135
140	36.6	89.4	49,800	49,600	48,100	46,300		38.9	85.6	42,600	42,500	42,400	42,400		140
145	32.9	80.5	48,400	47,700	46,000	44,400		35.1	76.3	41,800	41,700	41,600	41,600		145
150	28.7	70.1	47,200	45,600	44,100	42,700		30.6	65.1	41,100	41,000	40,900	40,900		150
155	23.6	57.0	45,100	43,700	42,400	41,100									155

# MLC300 S-1



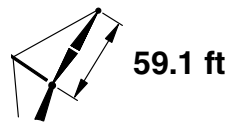
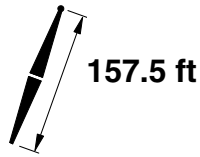
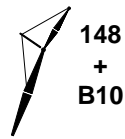
		10°						20°							
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
36	84.6	182.1	115,900											36	
38	84.0	181.7	114,400											38	
40	83.3	181.3	113,000											40	
45	81.6	180.3	109,600	96,200	86,100	75,800	84.6	178.2	91,900					45	
50	80.0	179.0	106,300	93,800	84,100	75,300	82.9	176.9	87,000	84,600				50	
55	78.3	177.6	103,200	91,400	82,200	74,700	81.2	175.5	82,500	82,200	75,200	66,700		55	
60	76.6	176.1	100,400	89,200	80,400	73,300	79.5	174.0	78,500	78,200	74,000	66,300		60	
65	74.9	174.4	97,600	87,200	78,700	72,000	77.8	172.2	74,900	74,600	72,700	65,800		65	
70	73.2	172.5	95,100	85,100	77,100	70,600	76.1	170.3	71,600	71,400	70,300	65,400		70	
75	71.5	170.4	90,300	83,300	75,600	69,300	74.3	168.2	68,600	68,400	67,500	64,800		75	
80	69.7	168.2	85,900	81,400	74,100	68,100	72.5	166.0	65,900	65,700	64,900	63,500		80	
85	67.9	165.8	81,900	79,700	72,800	66,900	70.7	163.5	63,400	63,200	62,500	61,300		85	
90	66.1	163.2	78,300	77,700	71,400	65,800	68.8	160.9	61,000	60,900	60,300	59,200		90	
95	64.2	160.3	74,900	74,400	70,200	64,700	67.0	158.0	58,900	58,700	58,300	57,300		95	
100	62.3	157.3	71,900	71,400	68,900	63,700	65.0	154.9	56,900	56,800	56,400	55,500		100	
105	60.4	154.0	69,000	68,600	67,800	62,700	63.1	151.5	55,100	54,900	54,600	53,800		105	
110	58.4	150.5	66,400	66,100	64,400	60,900	61.1	148.0	53,400	53,200	53,000	52,300		110	
115	56.4	146.7	64,000	63,600	61,000	57,800	59.0	144.1	51,800	51,700	51,500	50,800		115	
120	54.3	142.6	61,800	61,100	57,900	55,000	56.9	139.9	50,300	50,200	50,100	49,500		120	
125	52.2	138.2	59,700	58,000	55,100	52,400	54.7	135.4	48,900	48,900	48,700	48,300		125	
130	49.9	133.4	57,800	55,200	52,500	50,000	52.4	130.5	47,700	47,600	47,500	47,100		130	
135	47.6	128.3	55,100	52,600	50,100	47,800	50.0	125.3	46,500	46,400	46,300	46,000		135	
140	45.2	122.7	52,500	50,200	47,900	45,700	47.6	119.5	45,400	45,300	45,200	45,100		140	
145	42.7	116.5	50,100	48,000	45,900	43,900	44.9	113.2	44,400	44,300	44,200	44,100		145	
150	40.0	109.8	47,900	45,900	44,000	42,100	42.1	106.3	43,500	43,400	43,300	42,300		150	
155	37.1	102.4	45,800	44,000	42,200	40,500	39.1	98.5	42,600	42,500	42,400	40,700		155	
160	33.9	94.0	43,800	42,200	40,600	39,000	35.8	89.8	41,900	41,800	40,700	39,100		160	
165	30.4	84.4	41,600	40,500	39,000	37,600	32.1	79.6	41,300	40,600	39,100	37,700		165	
170	26.4	73.0	39,300	38,400	37,600	36,300								170	
175	21.6	58.8	37,100	36,400	35,600	34,900								175	

# MLC300 S-1



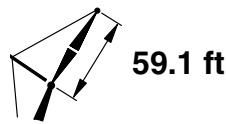
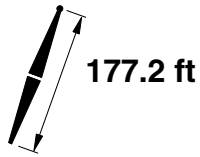
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
38	84.6	201.7	115,000										38	
40	84.0	201.3	113,800										40	
45	82.5	200.3	110,600	96,900									45	
50	81.0	199.2	107,700	94,700	84,700	74,600	83.7	197.1	88,800				50	
55	79.5	198.0	104,900	92,600	83,100	74,100	82.2	195.8	84,700	83,500			55	
60	78.0	196.6	102,300	90,600	81,400	73,500	80.6	194.4	80,900	80,500	74,500	65,400	60	
65	76.5	195.1	99,700	88,700	79,900	72,800	79.1	192.9	77,400	77,100	73,400	65,000	65	
70	75.0	193.4	97,400	86,800	78,400	71,600	77.5	191.2	74,200	74,000	72,300	64,600	70	
75	73.4	191.6	95,200	85,100	77,000	70,500	76.0	189.3	71,400	71,100	70,200	64,200	75	
80	71.9	189.6	91,300	83,400	75,700	69,300	74.4	187.3	68,700	68,400	67,700	63,800	80	
85	70.3	187.5	87,100	81,800	74,400	68,300	72.8	185.2	66,200	66,000	65,300	63,500	85	
90	68.7	185.2	83,500	80,300	73,100	67,300	71.2	182.8	64,000	63,700	63,100	61,900	90	
95	67.1	182.7	80,000	78,900	71,900	66,200	69.5	180.3	61,800	61,600	61,100	60,000	95	
100	65.4	180.1	76,900	76,200	70,800	65,300	67.9	177.6	59,900	59,700	59,200	58,200	100	
105	63.7	177.2	74,000	71,700	67,200	62,900	66.2	174.7	58,000	57,800	57,500	56,500	105	
110	62.0	174.2	71,300	67,700	63,500	59,600	64.4	171.7	56,300	56,100	55,800	54,900	110	
115	60.3	170.9	68,000	64,000	60,200	56,500	62.7	168.4	54,700	54,500	54,300	53,500	115	
120	58.5	167.5	64,400	60,600	57,100	53,800	60.9	164.8	53,200	53,000	52,900	52,100	120	
125	56.7	163.8	61,000	57,600	54,300	51,200	59.1	161.1	51,800	51,700	51,500	50,900	125	
130	54.9	159.8	57,900	54,800	51,700	48,800	57.2	157.0	50,500	50,400	50,200	49,200	130	
135	53.0	155.6	55,100	52,200	49,400	46,700	55.2	152.7	49,300	49,200	49,000	47,000	135	
140	51.0	151.0	52,500	49,800	47,200	44,700	53.2	148.1	48,100	48,000	47,500	45,000	140	
145	49.0	146.2	50,100	47,500	45,100	42,800	51.2	143.1	47,000	46,900	45,400	43,100	145	
150	46.9	140.9	47,800	45,500	43,200	41,000	49.0	137.8	46,000	45,800	43,500	41,300	150	
155	44.7	135.3	45,400	43,600	41,500	39,400	46.8	132.0	45,100	43,800	41,700	39,700	155	
160	42.4	129.2	42,900	41,500	39,800	37,900	44.4	125.7	43,600	42,000	40,000	38,100	160	
165	40.0	122.6	40,500	39,200	38,000	36,500	41.9	118.9	41,200	39,900	38,500	36,700	165	
170	37.4	115.3	38,300	37,100	36,000	34,900	39.3	111.4	38,900	37,700	36,600	35,300	170	
175	34.7	107.3	36,200	35,200	34,100	33,100	36.4	103.0	36,700	35,600	34,600	33,600	175	
180	31.7	98.3	34,200	33,300	32,300	31,400	33.3	93.5	34,600	33,700	32,700	31,800	180	
185	28.4	87.9	32,300	31,500	30,600	29,800	29.7	82.6	32,600	31,800	30,900	30,100	185	
190	24.5	75.7	30,500	29,800	29,000	28,300							190	
195	19.8	60.3	28,700	28,100	27,400	26,800							195	

# MLC300 S-1



ft	10°							20°							ft
	ft	°	0°				ft	°	0°				ft		
			lb	lb	lb	lb			lb	lb	lb	lb			
40	84.5	221.2	114,000											40	
45	83.2	220.4	111,200											45	
50	81.8	219.4	108,600	95,100	84,900	73,700	84.3	217.1	90,300					50	
55	80.5	218.2	106,000	93,200	83,400	73,200	82.9	216.0	86,400	83,800				55	
60	79.1	217.0	103,600	91,400	82,000	72,700	81.5	214.7	82,800	82,500	74,700	64,400		60	
65	77.8	215.6	101,300	89,700	80,700	72,200	80.1	213.3	79,500	79,200	73,800	64,000		65	
70	76.4	214.1	99,100	88,000	79,300	71,700	78.7	211.8	76,500	76,200	72,800	63,600		70	
75	75.0	212.5	97,100	86,300	78,000	71,200	77.3	210.1	73,700	73,400	71,900	63,300		75	
80	73.6	210.7	95,100	84,900	76,800	70,200	75.9	208.3	71,100	70,900	70,100	62,900		80	
85	72.2	208.8	92,000	83,300	75,500	69,200	74.5	206.4	68,800	68,500	67,800	62,600		85	
90	70.7	206.7	88,200	82,000	74,500	68,300	73.0	204.3	66,500	66,300	65,600	62,200		90	
95	69.3	204.5	84,700	80,600	73,300	67,300	71.6	202.1	64,400	64,200	63,600	61,900		95	
100	67.8	202.2	81,600	76,500	70,900	65,700	70.1	199.7	62,500	62,300	61,800	60,600		100	
105	66.4	199.7	77,400	72,000	66,900	62,100	68.6	197.2	60,700	60,400	60,000	58,900		105	
110	64.9	197.0	72,900	67,900	63,200	58,800	67.1	194.4	59,000	58,700	58,400	57,400		110	
115	63.3	194.1	68,800	64,200	59,900	55,900	65.5	191.5	57,400	57,200	56,900	55,900		115	
120	61.8	191.1	65,100	60,900	56,900	53,100	64.0	188.5	55,800	55,700	55,400	53,600		120	
125	60.2	187.9	61,700	57,800	54,100	50,600	62.4	185.2	54,400	54,200	54,000	51,000		125	
130	58.6	184.4	58,600	55,000	51,600	48,300	60.8	181.7	53,100	52,900	52,000	48,700		130	
135	57.0	180.8	55,800	52,400	49,200	46,100	59.1	178.0	51,900	51,700	49,600	46,500		135	
140	55.3	177.0	52,600	50,000	47,000	44,200	57.4	174.1	50,600	50,400	47,400	44,500		140	
145	53.6	172.9	49,500	47,400	45,000	42,300	55.7	169.9	49,500	48,100	45,300	42,600		145	
150	51.9	168.5	46,700	44,700	42,800	40,600	53.9	165.5	47,700	45,800	43,400	40,900		150	
155	50.1	163.9	44,000	42,200	40,500	38,800	52.0	160.8	45,000	43,200	41,400	39,200		155	
160	48.2	158.9	41,500	39,800	38,200	36,700	50.1	155.7	42,400	40,700	39,100	37,600		160	
165	46.3	153.6	39,200	37,600	36,100	34,700	48.2	150.3	40,000	38,400	37,000	35,500		165	
170	44.3	148.0	36,900	35,500	34,200	32,900	46.1	144.5	37,700	36,300	34,900	33,600		170	
175	42.2	141.9	34,900	33,600	32,300	31,100	44.0	138.3	35,600	34,300	33,000	31,800		175	
180	40.0	135.3	32,900	31,700	30,600	29,400	41.8	131.6	33,500	32,300	31,200	30,000		180	
185	37.7	128.2	31,100	30,000	28,900	27,900	39.4	124.2	31,600	30,500	29,400	28,400		185	
190	35.3	120.4	29,300	28,300	27,300	26,400	36.9	116.1	29,800	28,800	27,800	26,800		190	
195	32.7	111.8	27,600	26,700	25,800	24,900	34.1	107.2	28,000	27,100	26,200	25,300		195	
200	29.8	102.2	26,000	25,200	24,400	23,600	31.1	97.0	26,300	25,500	24,700	23,900		200	
205	26.6	91.2	24,400	23,700	23,000	22,300								205	
210	22.9	78.1	22,900	22,300	21,600	21,000								210	

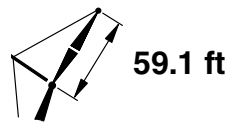
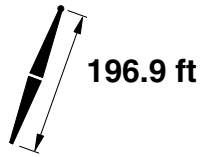
# MLC300 S-1



	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
40	85.0	241.1	113,400										40	
45	83.8	240.3	111,400										45	
50	82.5	239.4	109,000	95,200			84.8	237.1	91,500				50	
55	81.3	238.4	106,700	93,500	83,500	72,200	83.5	236.0	87,900				55	
60	80.1	237.2	104,500	91,900	82,200	71,700	82.2	234.9	84,500	82,700			60	
65	78.8	236.0	102,400	90,300	81,000	71,300	81.0	233.6	81,400	81,000	73,900	62,900	65	
70	77.6	234.6	100,400	88,800	79,800	70,700	79.7	232.2	78,500	78,200	73,100	62,500	70	
75	76.3	233.1	98,500	87,300	78,600	70,200	78.4	230.7	75,800	75,500	72,200	62,200	75	
80	75.0	231.5	96,600	85,900	77,500	69,900	77.2	229.1	73,300	73,000	71,500	61,900	80	
85	73.7	229.8	94,800	84,500	76,400	69,400	75.9	227.4	70,900	70,700	70,000	61,500	85	
90	72.4	227.9	92,500	83,200	75,400	69,000	74.6	225.5	68,700	68,500	67,900	61,200	90	
95	71.1	225.9	88,700	81,400	74,400	68,100	73.2	223.5	66,700	66,500	65,900	60,900	95	
100	69.8	223.8	83,000	76,400	70,300	64,700	71.9	221.3	64,800	64,600	64,100	60,600	100	
105	68.5	221.6	78,000	71,900	66,400	61,200	70.6	219.0	63,000	62,800	62,300	60,300	105	
110	67.2	219.1	73,400	67,900	62,800	58,000	69.2	216.6	61,300	61,100	60,700	58,500	110	
115	65.8	216.6	69,300	64,200	59,500	55,000	67.8	214.0	59,700	59,500	59,200	55,600	115	
120	64.4	213.9	65,600	60,900	56,500	52,400	66.4	211.3	58,200	58,000	57,000	52,900	120	
125	63.0	211.0	62,200	57,800	53,700	49,900	65.0	208.4	56,800	56,600	54,200	50,300	125	
130	61.6	208.0	58,800	55,000	51,200	47,600	63.6	205.3	55,400	55,300	51,600	48,000	130	
135	60.2	204.8	55,200	52,300	48,900	45,500	62.1	202.1	54,200	52,800	49,300	45,900	135	
140	58.7	201.4	51,800	49,200	46,700	43,600	60.6	198.6	53,000	50,400	47,100	43,900	140	
145	57.2	197.9	48,700	46,400	44,100	41,700	59.1	195.0	50,000	47,600	45,100	42,100	145	
150	55.7	194.1	45,900	43,700	41,600	39,600	57.6	191.2	47,100	44,900	42,700	40,300	150	
155	54.2	190.1	43,200	41,200	39,200	37,400	56.0	187.1	44,300	42,300	40,300	38,400	155	
160	52.6	185.9	40,700	38,800	37,000	35,300	54.4	182.8	41,800	39,900	38,000	36,300	160	
165	50.9	181.4	38,400	36,600	35,000	33,400	52.8	178.3	39,300	37,600	35,900	34,300	165	
170	49.3	176.7	36,200	34,600	33,000	31,500	51.1	173.5	37,100	35,500	33,900	32,400	170	
175	47.6	171.7	34,100	32,600	31,200	29,800	49.3	168.4	35,000	33,400	32,000	30,600	175	
180	45.8	166.3	32,200	30,800	29,400	28,200	47.5	162.9	32,900	31,500	30,200	28,900	180	
185	44.0	160.7	30,300	29,000	27,800	26,600	45.6	157.1	31,000	29,700	28,500	27,300	185	
190	42.1	154.6	28,600	27,400	26,200	25,100	43.7	150.9	29,200	28,000	26,900	25,700	190	
195	40.1	148.1	26,900	25,800	24,800	23,700	41.6	144.2	27,500	26,400	25,300	24,300	195	
200	38.0	141.1	25,300	24,300	23,300	22,400	39.5	137.0	25,900	24,800	23,800	22,900	200	
205	35.8	133.5	23,800	22,900	22,000	21,100	37.2	129.2	24,300	23,400	22,400	21,500	205	
210	33.4	125.2	22,400	21,500	20,700	19,900	34.8	120.6	22,800	21,900	21,100	20,200	210	
220	28.2	105.9	19,700	19,000	18,300	17,600	29.2	100.3	20,000	19,200	18,500	17,800	220	
230	21.5	80.3	17,200	16,600	16,000	15,400							230	

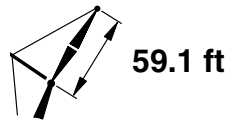
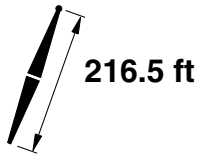
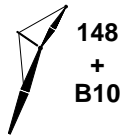


# MLC300 S-1



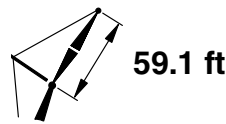
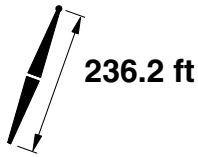
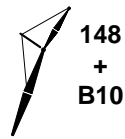
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.2	260.2	111,100												45
50	83.1	259.4	109,000												50
55	82.0	258.5	106,900	93,400	83,200	70,900									55
60	80.8	257.4	105,000	91,900	82,000	70,400	84.0	256.1	89,100	82,600					60
65	79.7	256.3	103,000	90,500	81,000	69,900	82.9	255.0	85,900	81,600	73,800	61,500			65
70	78.5	255.0	101,200	89,100	79,900	69,500	81.7	253.8	82,900	81,600					70
75	77.4	253.6	99,400	87,800	78,800	69,100	80.5	252.6	80,200	79,800	73,000	61,200			75
80	76.2	252.2	97,700	86,500	77,800	68,600	79.4	251.2	77,600	77,200	72,300	60,900			80
85	75.0	250.6	96,000	85,200	76,900	68,200	78.2	249.7	75,200	74,800	71,600	60,600			85
90	73.9	248.9	94,500	84,000	75,800	67,800	77.0	248.1	72,900	72,600	70,900	60,200			90
95	72.7	247.1	89,600	81,500	74,200	67,300	75.8	246.4	70,800	70,500	69,900	60,000			95
100	71.5	245.1	83,900	76,500	69,800	63,700	74.6	244.5	68,800	68,500	68,000	59,600			100
105	70.3	243.1	78,800	72,100	65,900	60,200	73.4	242.6	66,900	66,700	66,200	59,300			105
110	69.0	240.9	74,200	68,000	62,400	57,100	72.2	240.5	65,100	64,900	64,500	59,100			110
115	67.8	238.6	70,000	64,400	59,100	54,200	70.9	238.3	63,500	63,200	62,800	57,700			115
120	66.6	236.1	65,400	61,000	56,100	51,600	69.7	236.0	61,900	61,700	59,700	54,800			120
125	65.3	233.5	61,100	57,400	53,400	49,200	68.4	233.5	60,400	60,200	56,700	52,100			125
130	64.0	230.8	57,200	53,800	50,700	46,900	67.2	230.9	59,000	58,500	53,900	49,600			130
135	62.7	228.0	53,600	50,500	47,600	44,800	65.9	228.1	57,700	55,500	51,400	47,400			135
140	61.4	224.9	50,200	47,400	44,700	42,200	64.6	225.2	55,200	52,100	49,000	45,300			140
145	60.1	221.7	47,100	44,500	42,000	39,700	63.3	222.2	51,800	48,900	46,200	43,300			145
150	58.8	218.4	44,300	41,800	39,500	37,400	61.9	218.9	48,600	45,900	43,400	41,000			150
155	57.4	214.9	41,600	39,300	37,200	35,200	60.5	215.6	45,600	43,200	40,800	38,600			155
160	56.0	211.2	39,100	37,000	35,000	33,100	59.2	212.0	42,900	40,600	38,400	36,400			160
165	54.6	207.3	36,700	34,800	33,000	31,200	57.7	208.2	40,300	38,200	36,200	34,200			165
170	53.1	203.2	34,600	32,800	31,000	29,400	56.3	204.3	37,900	35,900	34,000	32,300			170
175	51.7	198.9	32,500	30,800	29,200	27,700	54.8	200.1	35,600	33,800	32,000	30,400			175
180	50.2	194.3	30,500	29,000	27,500	26,000	53.3	195.7	33,500	31,800	30,200	28,600			180
185	48.6	189.5	28,700	27,200	25,800	24,500	51.8	191.1	31,500	29,900	28,400	26,900			185
190	47.0	184.4	27,000	25,600	24,300	23,000	50.2	186.2	29,600	28,100	26,700	25,300			190
195	45.4	179.1	25,300	24,000	22,800	21,600	48.6	181.0	27,800	26,400	25,100	23,800			195
200	43.7	173.4	23,700	22,600	21,400	20,300	46.9	175.5	26,100	24,800	23,500	22,300			200
205	41.9	167.3	22,300	21,200	20,100	19,000	45.2	169.7	24,400	23,200	22,100	21,000			205
210	40.1	160.9	20,800	19,800	18,800	17,800	43.4	163.5	22,900	21,800	20,700	19,600			210
220	36.2	146.5	18,200	17,300	16,400	15,600	41.5	156.9	21,400	20,400	19,400	18,400			220
230	31.8	129.7	15,700	15,000	14,200	13,500	37.5	142.2	18,600	17,700	16,900	16,000			230
240	26.7	109.3	13,400	12,800	12,200	11,600	33.0	124.8	16,100	15,300	14,500	13,800			240
250	20.3	82.2	11,300	10,800	10,300	9,700									250

# MLC300 S-1



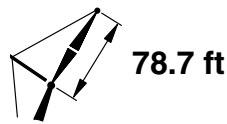
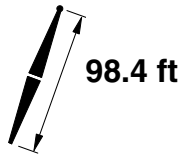
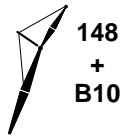
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
45	84.7	280.1	110,600										45	
50	83.6	279.3	108,700										50	
55	82.6	278.5	106,800	93,000			84.5	276.0	90,200				55	
60	81.5	277.5	105,000	91,600	81,600	69,100	83.4	275.0	87,100				60	
65	80.4	276.4	103,200	90,400	80,600	68,600	82.3	274.0	84,200	81,400			65	
70	79.4	275.3	101,600	89,100	79,700	68,200	81.2	272.8	81,600	80,600	72,600	59,800	70	
75	78.3	274.0	100,000	87,900	78,700	67,700	80.2	271.5	79,200	78,800	72,200	59,400	75	
80	77.2	272.6	98,300	86,700	77,900	67,300	79.1	270.2	76,800	76,500	71,500	59,200	80	
85	76.1	271.2	96,900	85,600	76,900	66,900	78.0	268.7	74,700	74,300	71,000	58,900	85	
90	75.1	269.6	95,400	84,500	76,100	66,400	76.9	267.1	72,600	72,200	70,300	58,600	90	
95	74.0	267.9	90,200	81,400	73,500	66,100	75.8	265.4	70,700	70,300	69,700	58,300	95	
100	72.9	266.2	84,400	76,400	69,200	62,600	74.7	263.6	68,800	68,500	68,100	58,000	100	
105	71.7	264.3	79,300	72,000	65,300	59,200	73.5	261.7	67,000	66,800	66,000	57,700	105	
110	70.6	262.3	74,500	68,000	61,800	56,200	72.4	259.7	65,400	65,200	62,400	56,800	110	
115	69.5	260.2	69,300	64,300	58,600	53,400	71.3	257.5	63,900	63,600	59,200	53,900	115	
120	68.4	257.9	64,600	60,200	55,700	50,800	70.1	255.3	62,400	61,500	56,200	51,300	120	
125	67.2	255.6	60,300	56,300	52,600	48,400	69.0	252.9	61,000	58,200	53,500	48,900	125	
130	66.1	253.1	56,400	52,700	49,300	46,200	67.8	250.4	58,200	54,500	51,000	46,700	130	
135	64.9	250.5	52,700	49,400	46,300	43,300	66.6	247.8	54,500	51,100	47,900	44,600	135	
140	63.7	247.7	49,400	46,300	43,400	40,700	65.4	245.0	51,000	47,900	45,000	42,200	140	
145	62.5	244.9	46,300	43,500	40,800	38,200	64.2	242.1	47,900	45,000	42,200	39,700	145	
150	61.3	241.9	43,400	40,800	38,300	35,900	63.0	239.0	44,900	42,200	39,700	37,300	150	
155	60.1	238.7	40,700	38,300	36,000	33,800	61.7	235.8	42,100	39,700	37,300	35,100	155	
160	58.8	235.4	38,200	36,000	33,800	31,800	60.5	232.5	39,600	37,300	35,100	33,000	160	
165	57.6	231.9	35,900	33,800	31,800	29,900	59.2	228.9	37,200	35,000	33,000	31,000	165	
170	56.3	228.3	33,700	31,700	29,900	28,100	57.9	225.3	34,900	32,900	31,000	29,100	170	
175	55.0	224.4	31,600	29,800	28,000	26,400	56.6	221.4	32,800	30,900	29,100	27,400	175	
180	53.6	220.4	29,700	28,000	26,300	24,700	55.2	217.3	30,700	29,000	27,300	25,700	180	
185	52.3	216.2	27,900	26,300	24,700	23,200	53.8	213.1	28,900	27,200	25,600	24,100	185	
190	50.9	211.8	26,100	24,600	23,200	21,800	52.4	208.6	27,100	25,500	24,000	22,600	190	
195	49.5	207.2	24,500	23,100	21,700	20,400	51.0	203.9	25,400	23,900	22,500	21,200	195	
200	48.0	202.3	22,900	21,600	20,300	19,100	49.5	198.9	23,700	22,400	21,100	19,800	200	
205	46.5	197.2	21,400	20,200	19,000	17,800	48.0	193.7	22,200	20,900	19,700	18,500	205	
210	45.0	191.8	20,000	18,900	17,700	16,600	46.4	188.2	20,700	19,500	18,400	17,300	210	
220	41.8	180.0	17,400	16,400	15,400	14,400	43.2	176.2	18,000	17,000	15,900	15,000	220	
230	38.4	166.8	15,000	14,100	13,200	12,300	39.6	162.6	15,500	14,600	13,700	12,800	230	
240	34.6	151.7	12,800	12,000	11,200	10,300	35.8	147.0	13,200	12,400	11,600	10,800	240	
250	30.4	134.0	10,700	9,900	9,000	8,200	31.4	128.7	11,000	10,200	9,400	8,500	250	
260	25.4	112.5	8,400	7,600	6,900								260	

# MLC300 S-1



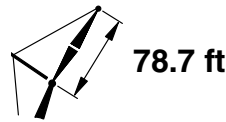
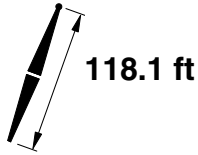
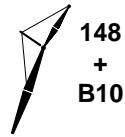
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	84.0	299.2	104,500					84.8	296.0	90,700					50
55	83.1	298.4	102,900					83.8	295.0	89,100					55
60	82.1	297.5	101,300	88,500				82.8	294.0	86,300	78,800				60
65	81.1	296.5	99,800	87,300	78,000	67,600		81.8	293.0	83,800	78,000	70,600	59,100		65
70	80.1	295.5	98,400	86,300	77,200	67,200		81.8	293.0	83,800	78,000	70,600	59,100		70
75	79.1	294.3	97,000	85,300	76,400	66,800		80.8	291.8	81,300	77,300	70,100	58,700		75
80	78.1	293.0	95,500	84,200	75,600	66,300		79.8	290.5	79,000	76,600	69,500	58,400		80
85	77.1	291.7	94,200	83,300	74,800	65,900		78.8	289.1	76,900	75,900	69,000	58,100		85
90	76.1	290.2	92,900	82,300	74,100	65,500		77.8	287.7	74,800	74,500	68,400	57,800		90
95	75.1	288.7	91,100	81,300	72,800	65,100		76.8	286.1	72,900	72,600	67,900	57,500		95
100	74.1	287.0	85,100	76,500	68,600	61,500		75.7	284.4	71,100	70,800	67,400	57,300		100
105	73.0	285.3	78,700	72,000	64,800	58,200		74.7	282.7	69,400	69,100	65,400	56,900		105
110	72.0	283.4	72,900	67,200	61,300	55,200		73.7	280.8	67,700	67,500	61,900	55,800		110
115	71.0	281.5	67,700	62,600	57,900	52,400		72.6	278.8	66,200	64,900	58,700	53,000		115
120	69.9	279.4	63,000	58,300	54,000	49,900		71.6	276.7	64,700	60,500	55,800	50,400		120
125	68.8	277.2	58,600	54,400	50,400	46,800		70.5	274.6	60,800	56,400	52,400	48,100		125
130	67.8	275.0	54,700	50,800	47,100	43,800		69.4	272.3	56,700	52,700	49,000	45,600		130
135	66.7	272.6	51,100	47,400	44,100	41,000		68.3	269.8	53,000	49,300	45,900	42,700		135
140	65.6	270.1	47,700	44,400	41,300	38,400		67.2	267.3	49,500	46,100	43,000	40,000		140
145	64.5	267.4	44,600	41,500	38,600	35,900		66.1	264.7	46,300	43,200	40,200	37,500		145
150	63.4	264.7	41,700	38,800	36,200	33,600		65.0	261.9	43,300	40,400	37,700	35,100		150
155	62.3	261.8	39,000	36,400	33,900	31,500		63.9	259.0	40,600	37,900	35,300	32,900		155
160	61.2	258.8	36,500	34,000	31,700	29,500		62.7	255.9	38,000	35,500	33,100	30,800		160
165	60.0	255.6	34,200	31,900	29,700	27,600		61.6	252.7	35,600	33,200	31,000	28,900		165
170	58.9	252.3	32,000	29,800	27,800	25,800		60.4	249.4	33,300	31,100	29,000	27,000		170
175	57.7	248.9	29,900	27,900	26,000	24,100		59.2	245.9	31,100	29,100	27,100	25,300		175
180	56.5	245.3	27,900	26,100	24,300	22,500		58.0	242.3	29,100	27,200	25,400	23,600		180
185	55.3	241.6	26,100	24,300	22,600	21,000		56.8	238.5	27,200	25,400	23,700	22,100		185
190	54.0	237.6	24,400	22,700	21,100	19,600		55.5	234.5	25,400	23,700	22,100	20,600		190
195	52.8	233.5	22,700	21,200	19,700	18,200		54.2	230.3	23,700	22,100	20,600	19,200		195
200	51.5	229.2	21,200	19,700	18,300	16,900		52.9	226.0	22,100	20,600	19,200	17,800		200
205	50.2	224.7	19,700	18,300	17,000	15,700		51.6	221.4	20,600	19,200	17,800	16,500		205
210	48.9	220.0	18,300	17,000	15,700	14,500		50.3	216.6	19,100	17,800	16,500	15,300		210
220	46.1	209.9	15,600	14,500	13,400	12,200		47.5	206.4	16,400	15,200	14,100	13,000		220
230	43.2	198.8	13,200	12,200	10,900	9,700		44.5	195.0	13,900	12,800	11,700	10,500		230
240	40.1	186.4	10,800	9,600	8,500	7,400		41.4	182.3	11,500	10,300	9,200	8,100		240
250	36.8	172.4	8,300	7,300				37.9	168.0	8,900	7,900	6,900			250
260								34.2	151.7	6,500					260

# MLC300 S-1



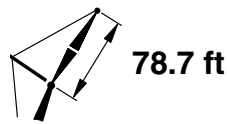
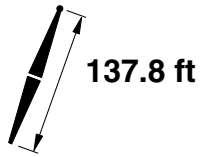
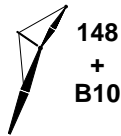
	10°							20°						
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
40	84.4	181.4	85,600											40
45	82.7	180.3	82,900	70,900										45
50	81.1	179.1	80,300	69,000	60,700	54,300								50
55	79.4	177.7	77,900	67,200	59,300	53,100	83.4	175.4	66,600					55
60	77.7	176.1	75,500	65,500	57,900	52,000	81.7	173.9	62,900	60,200	53,700	48,500		60
65	76.0	174.4	73,300	63,800	56,700	51,000	80.0	172.1	59,600	58,900	52,700	47,600		65
70	74.3	172.5	71,300	62,300	55,500	50,000	78.2	170.2	56,600	56,300	51,700	46,900		70
75	72.6	170.5	69,300	60,800	54,300	49,000	76.4	168.2	53,900	53,600	50,800	46,100		75
80	70.8	168.3	66,600	59,400	53,100	48,000	74.7	165.9	51,500	51,200	49,800	45,300		80
85	69.0	165.8	63,200	58,000	52,000	47,200	72.8	163.4	49,200	48,900	48,200	44,600		85
90	67.2	163.2	60,100	56,800	51,000	46,300	71.0	160.8	47,100	46,900	46,300	43,900		90
95	65.3	160.4	57,200	55,500	50,000	45,500	69.1	157.9	45,300	45,000	44,500	43,300		95
100	63.4	157.3	54,700	54,200	49,000	44,700	67.2	154.8	43,500	43,300	42,800	42,000		100
105	61.5	154.1	52,300	51,900	48,100	43,900	65.2	151.5	41,900	41,700	41,300	40,600		105
110	59.5	150.5	50,100	49,700	47,200	43,200	63.2	147.9	40,400	40,200	39,900	39,200		110
115	57.5	146.7	48,100	47,800	46,400	42,500	61.2	144.0	39,000	38,800	38,500	38,000		115
120	55.4	142.6	46,300	45,900	45,600	41,800	59.0	139.8	37,700	37,600	37,300	36,800		120
125	53.3	138.2	44,500	44,300	44,000	41,200	56.8	135.3	36,500	36,400	36,200	35,700		125
130	51.1	133.5	43,000	42,700	42,400	40,600	54.5	130.4	35,400	35,200	35,100	34,700		130
135	48.7	128.3	41,400	41,200	40,900	40,000	52.2	125.2	34,400	34,200	34,200	33,800		135
140	46.3	122.7	40,100	39,800	39,600	39,400	49.7	119.4	33,400	33,300	33,200	32,900		140
145	43.8	116.6	38,800	38,600	38,400	38,100	47.1	113.1	32,500	32,400	32,300	32,100		145
150	41.1	109.9	37,600	37,400	37,200	37,000	44.3	106.1	31,700	31,600	31,500	31,400		150
155	38.2	102.4	36,500	36,300	36,100	35,900	41.3	98.4	30,900	30,900	30,700	30,700		155
160	35.0	94.1	35,400	35,300	35,100	34,900	38.0	89.6	30,300	30,100	30,100	30,000		160
165	31.5	84.5	34,500	34,300	34,200	34,000	34.3	79.4	29,600	29,600	29,400	29,400		165
170	27.6	73.1	33,600	33,400	33,200	33,100	29.9	67.1	29,100	29,100	28,900	28,900		170
175	22.7	58.9	32,800	32,600	32,500	32,400								175

# MLC300 S-1



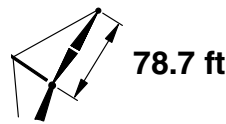
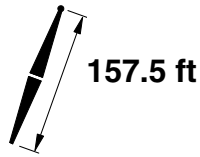
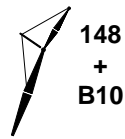
ft	10°							20°							ft
	°	ft	298,100 lb				°	ft	298,100 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
40	85.0	201.3	86,000											40	
45	83.5	200.4	83,600											45	
50	82.0	199.3	81,300	69,600	61,100	54,500								50	
55	80.5	198.0	79,100	68,000	59,900	53,600	84.1	195.6	68,100					55	
60	79.0	196.6	76,900	66,400	58,700	52,600	82.6	194.2	64,600	60,600				60	
65	77.5	195.1	74,900	65,000	57,500	51,600	81.0	192.7	61,500	59,500	53,100	48,000		65	
70	75.9	193.4	73,000	63,600	56,400	50,700	79.5	191.0	58,600	58,200	52,200	47,300		70	
75	74.4	191.6	71,100	62,100	55,300	49,800	77.9	189.1	56,000	55,700	51,400	46,600		75	
80	72.8	189.6	69,400	60,900	54,300	49,000	76.3	187.1	53,600	53,300	50,600	45,900		80	
85	71.3	187.5	67,400	59,600	53,300	48,200	74.7	185.0	51,400	51,200	49,800	45,300		85	
90	69.7	185.2	64,300	58,400	52,300	47,400	73.1	182.6	49,400	49,200	48,500	44,700		90	
95	68.0	182.7	61,400	57,200	51,300	46,600	71.5	180.1	47,600	47,300	46,700	44,100		95	
100	66.4	180.1	58,700	56,100	50,400	45,800	69.8	177.4	45,900	45,600	45,100	43,500		100	
105	64.7	177.2	56,300	55,100	49,600	45,100	68.1	174.5	44,300	44,000	43,600	42,700		105	
110	63.0	174.2	54,100	53,600	48,800	44,400	66.4	171.5	42,800	42,600	42,100	41,400		110	
115	61.3	170.9	52,000	51,600	48,000	43,700	64.6	168.1	41,300	41,200	40,800	40,100		115	
120	59.5	167.5	50,100	49,700	47,200	43,100	62.8	164.6	40,100	39,900	39,600	38,900		120	
125	57.7	163.8	48,300	47,900	46,500	42,500	61.0	160.8	38,800	38,700	38,400	37,800		125	
130	55.9	159.8	46,600	46,300	45,800	41,900	59.1	156.8	37,700	37,600	37,400	36,800		130	
135	54.0	155.6	45,100	44,700	44,500	41,400	57.1	152.5	36,700	36,500	36,300	35,900		135	
140	52.0	151.0	43,600	43,300	43,000	40,900	55.1	147.8	35,700	35,500	35,400	35,000		140	
145	50.0	146.2	42,300	42,000	41,700	40,400	53.1	142.9	34,700	34,600	34,500	34,100		145	
150	47.9	141.0	41,000	40,700	40,500	39,800	50.9	137.5	33,800	33,700	33,600	33,300		150	
155	45.7	135.3	39,700	39,500	39,300	39,100	48.7	131.7	33,000	32,900	32,800	32,600		155	
160	43.4	129.2	38,600	38,400	38,200	38,000	46.3	125.5	32,300	32,200	32,100	31,900		160	
165	41.0	122.6	37,500	37,300	37,200	36,900	43.8	118.6	31,600	31,400	31,400	31,300		165	
170	38.4	115.3	36,600	36,300	36,200	35,600	41.1	111.1	30,900	30,800	30,700	30,700		170	
175	35.7	107.3	35,600	35,400	35,300	34,400	38.3	102.7	30,300	30,200	30,100	30,100		175	
180	32.7	98.3	34,800	34,600	34,400	33,200	35.1	93.1	29,800	29,700	29,600	29,600		180	
185	29.4	88.0	34,000	33,800	33,400	32,100	31.6	82.1	29,300	29,200	29,200	29,100		185	
190	25.5	75.7	33,300	32,800	32,100	31,100								190	
195	20.8	60.3	31,800	31,100	30,500	29,900								195	

# MLC300 S-1



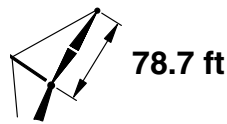
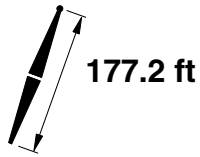
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
45	84.1	220.3	84,000										45	
50	82.7	219.3	81,900	70,000									50	
55	81.4	218.2	79,900	68,500	60,200	53,800	84.6	215.7	69,300				55	
60	80.0	217.0	77,900	67,100	59,100	52,900	83.3	214.4	66,000				60	
65	78.7	215.6	76,100	65,800	58,100	52,100	81.9	213.0	63,100	59,900	53,400	48,200	65	
70	77.3	214.1	74,400	64,400	57,000	51,200	80.5	211.5	60,400	58,900	52,600	47,600	70	
75	75.9	212.5	72,700	63,200	56,100	50,400	79.1	209.9	57,800	57,500	51,900	46,900	75	
80	74.5	210.7	71,000	62,000	55,100	49,600	77.7	208.1	55,500	55,200	51,100	46,400	80	
85	73.1	208.8	69,500	60,800	54,200	48,900	76.2	206.1	53,400	53,100	50,500	45,800	85	
90	71.6	206.7	68,000	59,700	53,300	48,100	74.8	204.0	51,400	51,200	49,800	45,200	90	
95	70.2	204.5	65,100	58,600	52,400	47,400	73.3	201.8	49,600	49,300	48,800	44,700	95	
100	68.7	202.2	62,500	57,600	51,600	46,700	71.8	199.4	48,000	47,700	47,100	44,200	100	
105	67.3	199.6	60,000	56,500	50,800	46,100	70.3	196.9	46,400	46,100	45,600	43,700	105	
110	65.8	197.0	57,700	55,600	50,000	45,400	68.8	194.1	44,900	44,700	44,200	43,200	110	
115	64.2	194.1	55,600	54,600	49,300	44,800	67.3	191.2	43,500	43,300	42,900	42,100	115	
120	62.7	191.1	53,600	53,100	48,500	44,200	65.7	188.2	42,200	42,000	41,600	40,900	120	
125	61.1	187.9	51,700	51,300	47,800	43,600	64.1	184.9	41,000	40,800	40,500	39,800	125	
130	59.5	184.4	50,000	49,600	47,100	43,000	62.5	181.4	39,800	39,600	39,400	38,700	130	
135	57.9	180.8	48,400	48,000	46,500	42,600	60.8	177.7	38,700	38,500	38,300	37,800	135	
140	56.2	176.9	46,900	46,500	45,900	42,000	59.1	173.8	37,700	37,600	37,400	36,800	140	
145	54.5	172.8	45,500	45,200	44,800	41,500	57.4	169.6	36,800	36,600	36,500	36,000	145	
150	52.8	168.5	44,200	43,800	42,900	40,500	55.6	165.2	35,800	35,800	35,600	35,200	150	
155	51.0	163.8	42,900	42,600	41,100	38,900	53.7	160.4	35,000	34,900	34,800	34,400	155	
160	49.1	158.9	41,600	41,400	39,500	37,400	51.8	155.4	34,200	34,100	34,000	33,700	160	
165	47.2	153.6	40,600	40,000	37,900	36,000	49.9	149.9	33,500	33,300	33,300	33,000	165	
170	45.2	148.0	39,500	38,400	36,500	34,600	47.8	144.1	32,700	32,700	32,500	32,300	170	
175	43.1	141.9	38,100	36,800	35,100	33,400	45.7	137.9	32,100	31,900	31,900	31,800	175	
180	40.9	135.3	36,100	34,900	33,800	32,200	43.4	131.1	31,400	31,400	31,200	31,200	180	
185	38.6	128.2	34,300	33,200	32,100	31,100	41.1	123.7	30,900	30,800	30,700	30,600	185	
190	36.2	120.4	32,500	31,500	30,500	29,600	38.5	115.6	30,300	30,200	30,100	30,100	190	
195	33.6	111.8	30,800	29,900	29,000	28,100	35.8	106.6	29,800	29,800	29,500	28,700	195	
200	30.7	102.2	29,200	28,400	27,600	26,800	32.7	96.4	29,400	28,800	28,000	27,200	200	
205	27.5	91.1	27,600	26,900	26,200	25,500	29.3	84.6	28,000	27,300	26,500	25,800	205	
210	23.8	78.1	26,100	25,500	24,800	24,200							210	

# MLC300 S-1



ft	10°							20°							ft
	ft	°	298,100 lb				ft	°	298,100 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
45	84.6	240.3	84,100										45		
50	83.4	239.4	82,200										50		
55	82.1	238.3	80,400	68,800									55		
60	80.9	237.2	78,600	67,500	59,300	53,000	83.9	234.6	67,200				60		
65	79.6	236.0	77,000	66,300	58,300	52,200	82.6	233.3	64,400	60,100			65		
70	78.4	234.6	75,300	65,000	57,400	51,500	81.3	231.9	61,800	59,200	52,800	47,700	70		
75	77.1	233.1	73,800	63,900	56,500	50,800	80.0	230.4	59,400	58,300	52,100	47,200	75		
80	75.8	231.5	72,200	62,800	55,700	50,100	78.8	228.8	57,200	56,800	51,500	46,600	80		
85	74.6	229.8	70,800	61,700	54,800	49,300	77.5	227.0	55,100	54,800	50,900	46,100	85		
90	73.3	227.9	69,400	60,700	54,000	48,700	76.1	225.1	53,200	52,900	50,200	45,600	90		
95	72.0	225.9	68,100	59,600	53,200	48,000	74.8	223.1	51,500	51,200	49,700	45,100	95		
100	70.6	223.8	65,900	58,700	52,400	47,400	73.5	221.0	49,800	49,500	49,000	44,600	100		
105	69.3	221.5	63,400	57,800	51,700	46,800	72.1	218.7	48,200	48,000	47,500	44,200	105		
110	68.0	219.1	61,100	56,800	50,900	46,200	70.8	216.2	46,700	46,600	46,100	43,700	110		
115	66.6	216.6	58,900	55,900	50,200	45,600	69.4	213.6	45,400	45,200	44,700	43,300	115		
120	65.2	213.9	56,900	55,100	49,600	45,000	68.0	210.9	44,100	43,900	43,500	42,700	120		
125	63.8	211.0	55,000	54,200	48,900	44,500	66.6	208.0	42,800	42,700	42,300	41,600	125		
130	62.4	208.0	53,200	52,800	48,200	43,900	65.2	204.9	41,800	41,500	41,200	40,500	130		
135	61.0	204.8	51,500	51,100	47,600	43,400	63.7	201.7	40,600	40,500	40,200	39,500	135		
140	59.5	201.4	50,000	49,600	46,600	43,000	62.2	198.2	39,600	39,400	39,200	38,600	140		
145	58.0	197.8	48,500	47,600	44,600	41,800	60.7	194.6	38,700	38,500	38,300	37,700	145		
150	56.5	194.0	47,100	45,500	42,700	40,000	59.1	190.8	37,700	37,500	37,400	36,900	150		
155	55.0	190.0	45,800	43,600	41,000	38,400	57.6	186.7	36,900	36,700	36,600	36,100	155		
160	53.4	185.8	43,300	41,400	39,300	36,900	56.0	182.4	36,000	35,900	35,800	35,300	160		
165	51.8	181.4	40,900	39,200	37,500	35,500	54.3	177.8	35,200	35,100	35,000	34,600	165		
170	50.1	176.6	38,700	37,100	35,500	34,000	52.6	173.0	34,500	34,400	34,200	33,900	170		
175	48.4	171.6	36,600	35,100	33,700	32,300	50.8	167.9	33,800	33,700	33,600	33,300	175		
180	46.6	166.3	34,700	33,300	31,900	30,700	49.0	162.4	33,100	33,100	32,900	31,600	180		
185	44.8	160.6	32,800	31,500	30,300	29,100	47.2	156.6	32,500	32,400	31,200	30,000	185		
190	42.9	154.5	31,100	29,900	28,700	27,600	45.2	150.4	31,900	30,700	29,600	28,400	190		
195	40.9	148.0	29,400	28,300	27,200	26,200	43.1	143.7	30,200	29,100	28,000	26,900	195		
200	38.8	141.0	27,800	26,800	25,800	24,800	41.0	136.4	28,500	27,500	26,500	25,500	200		
205	36.6	133.5	26,300	25,400	24,500	23,500	38.7	128.5	26,900	26,000	25,100	24,200	205		
210	34.2	125.2	24,900	24,000	23,200	22,300	36.3	119.9	25,400	24,500	23,700	22,900	210		
220	29.0	105.8	22,100	21,400	20,700	20,000	30.7	99.4	22,500	21,800	21,100	20,400	220		
230	22.3	80.1	19,600	19,000	18,400	17,900							230		

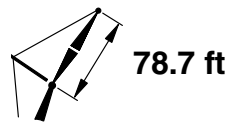
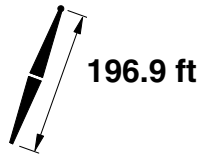
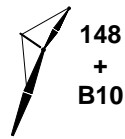
# MLC300 S-1



	10°							20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	85.0	260.2	84,000											45
50	83.9	259.3	82,300											50
55	82.7	258.4	80,700	68,800										55
60	81.6	257.3	79,100	67,700	59,300	53,000	84.3	254.6	68,200					60
65	80.4	256.2	77,500	66,600	58,500	52,300	83.2	253.4	65,500					65
70	79.3	254.9	76,000	65,500	57,700	51,600	82.0	252.2	63,000	59,400				70
75	78.1	253.6	74,600	64,400	56,800	51,000	80.8	250.8	60,800	58,600	52,200	47,200		75
80	77.0	252.1	73,200	63,400	56,000	50,300	79.7	249.3	58,600	57,900	51,700	46,700		80
85	75.8	250.5	71,800	62,400	55,300	49,700	78.5	247.7	56,600	56,300	51,100	46,300		85
90	74.6	248.8	70,600	61,400	54,500	49,100	77.3	246.0	54,800	54,500	50,600	45,900		90
95	73.4	247.0	69,300	60,500	53,800	48,500	76.1	244.1	53,000	52,700	50,000	45,400		95
100	72.2	245.1	68,100	59,600	53,000	47,900	74.9	242.2	51,400	51,100	49,500	45,000		100
105	71.0	243.0	66,500	58,700	52,400	47,300	73.6	240.1	49,900	49,600	49,000	44,600		105
110	69.8	240.8	64,200	57,800	51,700	46,800	72.4	237.9	48,400	48,200	47,700	44,200		110
115	68.6	238.5	62,000	57,000	51,100	46,200	71.2	235.5	47,100	46,800	46,400	43,700		115
120	67.3	236.1	59,900	56,200	50,400	45,700	69.9	233.1	45,800	45,600	45,200	43,400		120
125	66.1	233.5	58,000	55,400	49,800	45,200	68.6	230.4	44,600	44,400	44,000	43,000		125
130	64.8	230.8	56,200	54,700	49,100	44,700	67.3	227.7	43,400	43,300	42,900	42,100		130
135	63.5	227.9	54,500	52,200	48,400	44,200	66.0	224.8	42,400	42,200	41,900	41,100		135
140	62.2	224.9	52,900	49,800	46,300	43,000	64.7	221.7	41,300	41,200	40,900	40,200		140
145	60.9	221.7	50,400	47,600	44,300	41,200	63.3	218.5	40,400	40,200	39,900	39,300		145
150	59.5	218.3	47,600	45,100	42,400	39,500	62.0	215.1	39,400	39,300	39,100	38,400		150
155	58.1	214.8	44,900	42,600	40,500	37,900	60.6	211.5	38,600	38,400	38,200	37,600		155
160	56.8	211.1	42,400	40,300	38,300	36,400	59.2	207.7	37,700	37,500	37,400	36,800		160
165	55.3	207.2	40,000	38,100	36,200	34,500	57.7	203.8	36,900	36,800	36,600	35,400		165
170	53.9	203.1	37,800	36,000	34,300	32,700	56.3	199.6	36,200	36,000	35,600	33,900		170
175	52.4	198.8	35,800	34,100	32,500	30,900	54.8	195.2	35,500	35,300	33,700	32,100		175
180	50.9	194.2	33,800	32,200	30,700	29,300	53.2	190.5	34,800	33,400	31,900	30,400		180
185	49.3	189.4	32,000	30,500	29,100	27,700	51.6	185.6	33,100	31,600	30,200	28,800		185
190	47.8	184.4	30,200	28,900	27,600	26,300	50.0	180.4	31,200	29,900	28,500	27,200		190
195	46.1	179.0	28,600	27,300	26,100	24,900	48.3	175.0	29,500	28,200	27,000	25,800		195
200	44.4	173.3	27,000	25,800	24,700	23,600	46.6	169.1	27,900	26,700	25,500	24,400		200
205	42.7	167.2	25,500	24,400	23,300	22,300	44.8	162.9	26,300	25,200	24,100	23,100		205
210	40.8	160.8	24,100	23,000	22,000	21,100	42.9	156.3	24,800	23,800	22,800	21,800		210
220	36.9	146.4	21,400	20,500	19,600	18,800	38.9	141.4	22,000	21,100	20,200	19,400		220
230	32.5	129.6	19,000	18,200	17,400	16,700	34.3	123.9	19,400	18,700	17,900	17,200		230
240	27.4	109.1	16,700	16,000	15,400	14,800	28.9	102.2	17,000	16,300	15,700	15,100		240
250	21.0	82.0	14,500	14,000	13,500	13,000								250

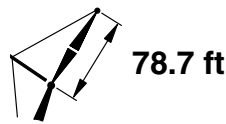
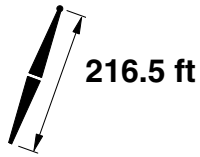
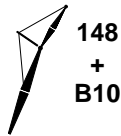


# MLC300 S-1



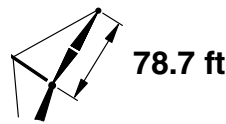
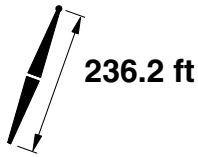
	10°								20°							
			0°						0°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
50	84.3	279.3	82,100												50	
55	83.3	278.4	80,600												55	
60	82.2	277.4	79,200	67,500				84.8	274.6	69,000					60	
65	81.1	276.4	77,700	66,500	58,300	52,100		83.7	273.5	66,400					65	
70	80.1	275.2	76,400	65,600	57,600	51,500		82.6	272.3	64,100	59,300				70	
75	79.0	273.9	75,100	64,600	56,800	50,900		81.5	271.1	61,900	58,600	52,200	47,000		75	
80	77.9	272.6	73,800	63,600	56,200	50,300		80.4	269.7	59,900	57,900	51,700	46,600		80	
85	76.8	271.1	72,500	62,700	55,500	49,800		79.3	268.2	58,000	57,300	51,100	46,200		85	
90	75.8	269.5	71,300	61,800	54,800	49,200		78.2	266.6	56,200	55,800	50,700	45,800		90	
95	74.7	267.9	70,200	61,000	54,100	48,600		77.1	264.9	54,500	54,100	50,200	45,500		95	
100	73.6	266.1	69,000	60,200	53,400	48,100		76.0	263.1	52,900	52,600	49,700	45,100		100	
105	72.4	264.2	67,900	59,300	52,800	47,600		74.9	261.2	51,400	51,100	49,300	44,700		105	
110	71.3	262.2	66,900	58,600	52,200	47,100		73.8	259.2	49,900	49,700	48,800	44,400		110	
115	70.2	260.1	64,900	57,800	51,600	46,600		72.6	257.1	48,700	48,400	48,000	44,000		115	
120	69.1	257.8	62,800	57,000	51,000	46,100		71.5	254.8	47,400	47,100	46,800	43,600		120	
125	67.9	255.5	60,800	56,300	50,400	45,700		70.3	252.4	46,200	45,900	45,600	43,300		125	
130	66.8	253.0	59,000	54,900	49,800	45,200		69.1	249.9	45,000	44,800	44,500	43,000		130	
135	65.6	250.4	55,300	52,000	48,100	44,200		67.9	247.3	44,000	43,700	43,400	42,600		135	
140	64.4	247.7	52,000	48,900	46,000	42,300		66.7	244.5	42,900	42,800	42,500	41,700		140	
145	63.2	244.8	48,900	46,000	43,300	40,600		65.5	241.6	42,000	41,800	41,500	40,800		145	
150	62.0	241.8	46,000	43,300	40,800	38,500		64.3	238.5	41,000	40,800	40,600	39,400		150	
155	60.8	238.6	43,300	40,800	38,500	36,300		63.1	235.3	40,200	40,000	39,800	37,800		155	
160	59.5	235.3	40,800	38,500	36,300	34,300		61.8	231.9	39,300	39,200	37,900	35,800		160	
165	58.2	231.8	38,400	36,300	34,300	32,300		60.5	228.4	38,500	37,800	35,800	33,800		165	
170	57.0	228.2	36,200	34,200	32,300	30,500		59.2	224.7	37,700	35,700	33,800	31,900		170	
175	55.7	224.3	34,100	32,300	30,500	28,800		57.9	220.8	35,600	33,700	31,900	30,100		175	
180	54.3	220.3	32,200	30,400	28,800	27,200		56.5	216.7	33,500	31,800	30,100	28,400		180	
185	53.0	216.1	30,300	28,700	27,200	25,700		55.1	212.5	31,600	30,000	28,400	26,800		185	
190	51.6	211.7	28,600	27,100	25,600	24,200		53.7	208.0	29,800	28,200	26,800	25,300		190	
195	50.2	207.1	26,900	25,500	24,100	22,800		52.3	203.2	28,100	26,600	25,200	23,900		195	
200	48.7	202.2	25,400	24,000	22,700	21,500		50.8	198.3	26,400	25,100	23,800	22,500		200	
205	47.2	197.1	23,900	22,600	21,400	20,200		49.3	193.0	24,900	23,600	22,400	21,200		205	
210	45.7	191.7	22,400	21,300	20,100	19,000		47.7	187.5	23,400	22,200	21,000	19,900		210	
220	42.5	179.9	19,800	18,800	17,800	16,800		44.4	175.5	20,600	19,600	18,500	17,500		220	
230	39.0	166.7	17,400	16,500	15,600	14,700		40.9	161.8	18,000	17,100	16,200	15,400		230	
240	35.3	151.5	15,100	14,300	13,600	12,800		37.0	146.2	15,700	14,900	14,100	13,300		240	
250	31.0	133.8	13,000	12,400	11,700	11,000		32.6	127.7	13,500	12,800	12,100	11,400		250	
260	26.1	112.3	11,100	10,500	9,900	9,300									260	
270	19.8	83.6	9,200	8,600	8,000	7,400									270	

# MLC300 S-1



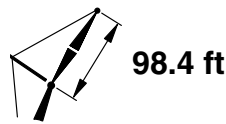
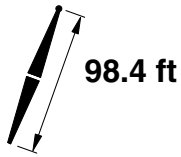
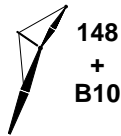
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
50	84.7	299.2	81,700										50	
55	83.7	298.3	80,400										55	
60	82.7	297.4	79,100	67,200									60	
65	81.7	296.5	77,700	66,300	58,100	51,800	84.1	293.5	67,200				65	
70	80.7	295.4	76,500	65,500	57,400	51,200	83.1	292.5	65,000				70	
75	79.8	294.2	75,300	64,600	56,700	50,700	82.1	291.3	62,900	58,600			75	
80	78.8	292.9	74,100	63,700	56,100	50,200	81.1	290.0	61,000	58,000	51,600	46,500	80	
85	77.7	291.6	73,000	62,900	55,400	49,700	80.1	288.6	59,100	57,400	51,100	46,100	85	
90	76.7	290.1	71,900	62,100	54,800	49,200	79.1	287.1	57,400	56,800	50,700	45,800	90	
95	75.7	288.6	70,800	61,300	54,200	48,700	78.0	285.6	55,700	55,400	50,200	45,400	95	
100	74.7	286.9	69,800	60,500	53,600	48,200	77.0	283.9	54,200	53,800	49,800	45,100	100	
105	73.7	285.2	68,700	59,800	53,000	47,700	76.0	282.1	52,700	52,400	49,400	44,800	105	
110	72.6	283.3	67,700	59,000	52,500	47,300	74.9	280.3	51,400	51,100	49,000	44,500	110	
115	71.6	281.4	66,800	58,300	51,900	46,800	73.9	278.3	50,000	49,800	48,600	44,100	115	
120	70.6	279.3	65,400	57,600	51,400	46,400	72.8	276.2	48,800	48,500	48,200	43,900	120	
125	69.5	277.1	62,100	57,000	50,800	46,000	71.7	274.0	47,600	47,400	47,000	43,500	125	
130	68.4	274.9	58,100	54,200	50,000	45,500	70.7	271.7	46,500	46,300	45,900	43,200	130	
135	67.4	272.5	54,500	50,900	47,500	43,500	69.6	269.3	45,400	45,300	44,900	42,900	135	
140	66.3	270.0	51,100	47,800	44,700	41,700	68.5	266.8	44,500	44,200	43,900	42,200	140	
145	65.2	267.3	48,000	44,900	42,000	39,300	67.4	264.1	43,400	43,300	43,000	40,400	145	
150	64.1	264.6	45,100	42,200	39,500	37,000	66.2	261.3	42,500	42,300	41,400	38,800	150	
155	62.9	261.7	42,400	39,700	37,200	34,900	65.1	258.4	41,700	41,400	39,900	36,600	155	
160	61.8	258.7	39,900	37,400	35,100	32,900	64.0	255.3	40,800	39,100	36,800	34,500	160	
165	60.7	255.5	37,500	35,200	33,000	31,000	62.8	252.1	39,200	36,900	34,600	32,500	165	
170	59.5	252.2	35,300	33,200	31,100	29,200	61.6	248.8	36,900	34,700	32,600	30,700	170	
175	58.3	248.8	33,200	31,200	29,300	27,500	60.4	245.3	34,800	32,700	30,800	28,900	175	
180	57.1	245.2	31,300	29,400	27,600	25,900	59.2	241.7	32,700	30,800	29,000	27,200	180	
185	55.9	241.5	29,400	27,700	26,000	24,300	58.0	237.9	30,800	29,000	27,300	25,600	185	
190	54.7	237.5	27,700	26,000	24,400	22,900	56.7	233.9	29,000	27,300	25,700	24,100	190	
195	53.4	233.4	26,000	24,500	23,000	21,500	55.5	229.7	27,300	25,700	24,200	22,700	195	
200	52.2	229.1	24,500	23,000	21,600	20,200	54.2	225.3	25,700	24,200	22,700	21,300	200	
205	50.9	224.6	23,000	21,600	20,300	19,000	52.8	220.7	24,100	22,700	21,300	20,000	205	
210	49.5	219.9	21,600	20,300	19,000	17,800	51.5	216.0	22,600	21,300	20,000	18,800	210	
220	46.8	209.8	18,900	17,800	16,600	15,600	48.7	205.6	19,900	18,700	17,500	16,400	220	
230	43.9	198.7	16,500	15,500	14,500	13,500	45.7	194.2	17,300	16,300	15,300	14,300	230	
240	40.8	186.2	14,300	13,400	12,500	11,600	42.5	181.5	15,000	14,100	13,200	12,300	240	
250	37.4	172.3	12,200	11,400	10,600	9,700	39.1	167.1	12,800	12,000	11,200	10,400	250	
260	33.8	156.4	10,300	9,400	8,600	7,700	35.3	150.7	10,800	10,000	9,200	8,300	260	
270	29.7	137.8	8,100	7,400	6,600		31.0	131.2	8,600	7,800	7,100		270	

# MLC300 S-1



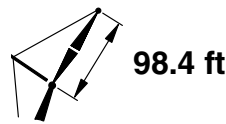
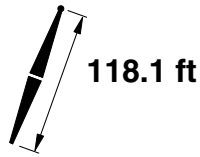
	10°							20°								
			0°									0°				
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
55	84.1	318.3	79,800												55	
60	83.2	317.4	78,600												60	
65	82.3	316.5	77,500	65,900				84.5	313.5	67,900					65	
70	81.3	315.5	76,300	65,000	57,000	50,800		83.6	312.5	65,800					70	
75	80.4	314.4	75,200	64,200	56,400	50,300		82.6	311.4	63,800	58,300				75	
80	79.5	313.2	74,100	63,500	55,800	49,800		81.7	310.2	61,900	57,700	51,200	46,100		80	
85	78.5	311.9	73,100	62,700	55,200	49,400		80.7	308.9	60,200	57,200	50,800	45,800		85	
90	77.6	310.6	72,100	62,000	54,600	48,900		79.8	307.6	58,500	56,700	50,400	45,500		90	
95	76.6	309.1	71,100	61,300	54,100	48,500		78.8	306.1	56,900	56,200	50,100	45,200		95	
100	75.7	307.6	70,100	60,600	53,500	48,000		77.9	304.5	55,400	55,000	49,700	44,900		100	
105	74.7	306.0	69,200	59,900	53,000	47,700		76.9	302.9	54,000	53,600	49,300	44,600		105	
110	73.8	304.3	68,200	59,200	52,500	47,200		75.9	301.2	52,600	52,200	48,900	44,400		110	
115	72.8	302.4	67,300	58,600	52,000	46,800		74.9	299.3	51,400	51,000	48,600	44,000		115	
120	71.8	300.5	64,800	57,900	51,500	46,400		74.0	297.4	50,200	49,800	48,300	43,700		120	
125	70.9	298.5	60,500	55,900	51,000	46,000		73.0	295.4	49,000	48,700	47,900	43,500		125	
130	69.9	296.4	56,500	52,300	48,400	44,700		72.0	293.2	47,900	47,600	47,300	43,200		130	
135	68.9	294.2	52,800	49,000	45,400	42,000		71.0	291.0	46,800	46,500	46,200	43,000		135	
140	67.9	291.9	49,500	45,900	42,500	39,500		70.0	288.7	45,800	45,600	44,800	41,500		140	
145	66.9	289.5	46,300	43,000	39,900	37,000		68.9	286.2	44,800	44,600	42,100	39,100		145	
150	65.8	286.9	43,400	40,300	37,500	34,800		67.9	283.6	43,900	42,500	39,500	36,700		150	
155	64.8	284.3	40,700	37,800	35,200	32,600		66.9	281.0	42,800	39,900	37,100	34,500		155	
160	63.8	281.5	38,200	35,500	33,000	30,600		65.8	278.2	40,200	37,400	34,900	32,400		160	
165	62.7	278.6	35,800	33,300	31,000	28,800		64.7	275.2	37,700	35,200	32,800	30,500		165	
170	61.7	275.6	33,600	31,300	29,100	27,000		63.7	272.2	35,400	33,000	30,800	28,600		170	
175	60.6	272.5	31,500	29,300	27,300	25,300		62.6	269.0	33,200	31,000	28,900	26,900		175	
180	59.5	269.2	29,500	27,500	25,600	23,700		61.5	265.7	31,200	29,100	27,100	25,200		180	
185	58.4	265.8	27,700	25,800	23,900	22,200		60.4	262.2	29,300	27,300	25,400	23,600		185	
190	57.3	262.2	25,900	24,100	22,400	20,800		59.2	258.6	27,400	25,600	23,800	22,100		190	
195	56.2	258.5	24,300	22,600	21,000	19,400		58.1	254.9	25,700	24,000	22,300	20,700		195	
200	55.0	254.7	22,700	21,100	19,600	18,100		56.9	251.0	24,100	22,400	20,900	19,300		200	
205	53.8	250.7	21,200	19,700	18,300	16,900		55.7	246.9	22,500	21,000	19,500	18,000		205	
210	52.7	246.5	19,800	18,400	17,000	15,700		54.5	242.6	21,000	19,600	18,200	16,800		210	
220	50.2	237.5	17,200	15,900	14,700	13,500		52.1	233.5	18,300	17,000	15,700	14,500		220	
230	47.7	227.8	14,700	13,600	12,500	11,200		49.5	223.6	15,700	14,600	13,400	12,300		230	
240	45.0	217.1	12,500	11,400	10,100	8,900		46.7	212.7	13,400	12,400	11,200	10,000		240	
250	42.2	205.3	10,200	9,000	7,900	6,800		43.9	200.7	11,200	10,000	8,900	7,800		250	
260	39.2	192.3	7,900	6,900				40.8	187.3	8,700	7,700	6,700			260	
270								37.5	172.2	6,500					270	

# MLC300 S-1



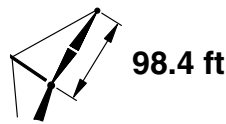
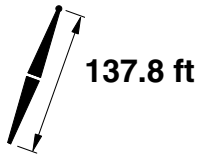
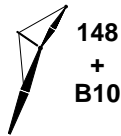
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
45	83.9	200.6	66,500										45	
50	82.4	199.5	64,600	54,500									50	
55	80.9	198.3	62,600	53,100	46,200	40,900							55	
60	79.4	196.9	60,800	51,800	45,200	40,100	84.0	194.6	54,400				60	
65	77.9	195.4	59,000	50,600	44,200	39,300	82.4	193.1	52,700	46,700			65	
70	76.4	193.7	57,000	49,400	43,300	38,600	80.9	191.4	50,400	45,600	40,400	36,200	70	
75	74.8	191.9	55,100	48,200	42,400	37,800	79.3	189.6	47,800	44,500	39,700	35,600	75	
80	73.3	189.9	53,300	47,000	41,500	37,100	77.8	187.6	45,400	43,300	38,900	35,000	80	
85	71.7	187.8	51,600	45,900	40,600	36,400	76.2	185.4	43,300	42,200	38,200	34,400	85	
90	70.1	185.5	49,900	44,800	39,800	35,700	74.5	183.1	41,400	41,000	37,400	33,900	90	
95	68.5	183.0	48,400	43,600	39,000	35,100	72.9	180.6	39,500	39,200	36,800	33,300	95	
100	66.8	180.4	46,900	42,400	38,200	34,500	71.2	177.9	37,900	37,600	36,000	32,800	100	
105	65.2	177.5	45,600	41,300	37,500	33,900	69.5	175.0	36,300	36,100	35,200	32,300	105	
110	63.5	174.5	44,100	40,200	36,700	33,200	67.8	171.9	34,900	34,700	34,400	31,700	110	
115	61.8	171.2	42,200	39,200	35,900	32,600	66.1	168.6	33,600	33,400	33,100	31,200	115	
120	60.0	167.8	40,400	38,200	35,100	32,100	64.3	165.1	32,400	32,200	31,900	30,700	120	
125	58.2	164.1	38,800	37,200	34,300	31,500	62.4	161.3	31,200	31,100	30,800	30,100	125	
130	56.3	160.1	37,300	36,300	33,500	30,900	60.5	157.3	30,100	30,000	29,800	29,300	130	
135	54.4	155.9	35,900	35,500	32,800	30,400	58.6	153.0	29,200	29,000	28,800	28,400	135	
140	52.5	151.4	34,600	34,300	32,100	29,800	56.6	148.4	28,200	28,100	28,000	27,600	140	
145	50.5	146.5	33,400	33,100	31,400	29,300	54.6	143.4	27,400	27,200	27,100	26,800	145	
150	48.4	141.3	32,200	32,000	30,700	28,700	52.4	138.1	26,500	26,400	26,300	26,000	150	
155	46.2	135.7	31,200	30,900	30,100	28,200	50.2	132.3	25,800	25,600	25,500	25,300	155	
160	43.9	129.6	30,100	29,900	29,500	27,700	47.8	126.1	25,100	24,900	24,800	24,700	160	
165	41.5	123.0	29,200	29,000	28,800	27,100	45.3	119.3	24,400	24,300	24,200	24,000	165	
170	39.0	115.8	28,300	28,100	27,900	26,700	42.7	111.8	23,800	23,700	23,600	23,400	170	
175	36.2	107.8	27,500	27,200	27,100	26,200	39.9	103.5	23,100	23,000	23,000	22,900	175	
180	33.2	98.8	26,700	26,500	26,300	25,900	36.7	94.0	22,600	22,500	22,400	22,300	180	
185	29.9	88.6	25,900	25,800	25,600	25,400	33.2	83.1	22,200	22,100	22,000	21,900	185	
190	26.1	76.4	25,300	25,100	24,900	24,800	29.1	70.0	21,700	21,600	21,500	21,500	190	
195	21.5	61.3	24,700	24,500	24,300	24,200							195	

# MLC300 S-1



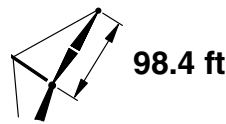
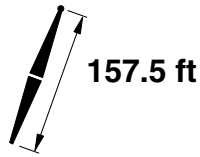
ft	10°							20°							ft
	°	ft	298,100 lb				°	ft	298,100 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
45	84.5	220.6	66,900										45		
50	83.1	219.6	65,100										50		
55	81.8	218.5	63,400	53,600	46,500	41,100							55		
60	80.4	217.2	61,700	52,300	45,600	40,400	84.5	214.8	54,800				60		
65	79.0	215.8	60,100	51,200	44,700	39,700	83.2	213.4	53,300				65		
70	77.7	214.3	58,500	50,100	43,800	39,000	81.8	211.9	51,900	46,000	40,700	36,400	70		
75	76.3	212.7	56,600	49,100	43,000	38,300	80.4	210.2	49,300	45,100	40,000	35,800	75		
80	74.9	210.9	54,900	48,000	42,200	37,700	78.9	208.4	47,100	44,100	39,300	35,300	80		
85	73.5	209.0	53,300	47,000	41,400	37,000	77.5	206.5	45,100	43,100	38,700	34,800	85		
90	72.0	207.0	51,800	46,000	40,600	36,400	76.1	204.4	43,100	42,100	38,100	34,300	90		
95	70.6	204.8	50,300	45,000	39,900	35,800	74.6	202.2	41,400	41,000	37,400	33,800	95		
100	69.1	202.4	48,900	44,000	39,200	35,200	73.1	199.8	39,700	39,400	36,800	33,400	100		
105	67.7	199.9	47,500	42,900	38,500	34,700	71.6	197.2	38,200	37,900	36,200	32,900	105		
110	66.2	197.2	46,300	41,800	37,800	34,100	70.1	194.5	36,800	36,500	35,500	32,400	110		
115	64.6	194.4	45,000	40,800	37,100	33,500	68.6	191.6	35,500	35,200	34,700	32,000	115		
120	63.1	191.4	43,600	39,900	36,400	33,000	67.0	188.5	34,300	34,000	33,800	31,500	120		
125	61.5	188.1	41,900	38,900	35,700	32,500	65.4	185.3	33,100	32,900	32,700	31,000	125		
130	59.9	184.7	40,300	38,100	35,000	32,000	63.8	181.8	32,100	31,800	31,600	30,600	130		
135	58.3	181.1	38,900	37,200	34,300	31,500	62.1	178.1	31,000	30,900	30,600	30,100	135		
140	56.6	177.2	37,500	36,400	33,600	31,000	60.4	174.2	30,100	29,900	29,700	29,300	140		
145	54.9	173.1	36,300	35,600	32,900	30,500	58.7	170.0	29,200	29,000	28,900	28,500	145		
150	53.2	168.8	35,000	34,700	32,200	30,000	56.9	165.6	28,400	28,200	28,000	27,700	150		
155	51.4	164.2	33,900	33,600	31,700	29,500	55.1	160.9	27,500	27,400	27,300	27,000	155		
160	49.5	159.2	32,800	32,600	31,100	29,000	53.2	155.8	26,800	26,700	26,600	26,300	160		
165	47.6	154.0	31,900	31,600	30,500	28,500	51.2	150.4	26,100	26,000	25,800	25,700	165		
170	45.6	148.3	30,900	30,700	30,000	28,000	49.2	144.6	25,400	25,300	25,200	25,100	170		
175	43.6	142.3	30,000	29,800	29,400	27,600	47.1	138.4	24,800	24,700	24,600	24,500	175		
180	41.4	135.7	29,100	28,900	28,700	27,100	44.8	131.7	24,200	24,100	24,000	23,900	180		
185	39.1	128.6	28,300	28,100	27,900	26,700	42.4	124.3	23,700	23,600	23,500	23,400	185		
190	36.7	120.9	27,600	27,400	27,200	26,300	39.9	116.3	23,200	23,100	23,000	22,900	190		
195	34.0	112.3	26,900	26,700	26,500	26,000	37.2	107.3	22,700	22,600	22,500	22,400	195		
200	31.2	102.7	26,200	26,000	25,900	25,700	34.2	97.2	22,300	22,200	22,100	22,000	200		
205	28.0	91.7	25,600	25,400	25,300	25,100	30.8	85.4	21,900	21,800	21,700	21,600	205		
210	24.3	78.8	25,000	24,900	24,700	24,500	26.7	71.2	21,500	21,500	21,400	21,300	210		

# MLC300 S-1



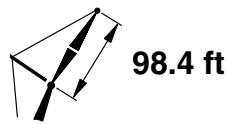
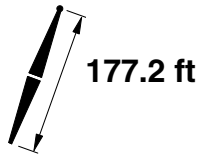
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	
45	84.9	240.5	67,000												45
50	83.7	239.6	65,400												50
55	82.5	238.6	63,800	53,800											55
60	81.2	237.4	62,300	52,700	45,800	40,600									60
65	80.0	236.2	60,800	51,700	45,000	39,900	83.8	233.6	53,800						65
70	78.7	234.8	59,400	50,700	44,300	39,300	82.5	232.2	52,500	46,300					70
75	77.5	233.3	58,000	49,700	43,500	38,600	81.2	230.7	50,700	45,500	40,200	36,000			75
80	76.2	231.7	56,300	48,700	42,700	38,000	79.9	229.0	48,500	44,700	39,700	35,600			80
85	74.9	230.0	54,800	47,800	42,000	37,500	78.6	227.3	46,500	43,800	39,100	35,100			85
90	73.6	228.1	53,300	46,900	41,300	36,900	77.3	225.4	44,700	42,800	38,500	34,600			90
95	72.3	226.1	51,900	46,000	40,700	36,400	76.0	223.4	43,000	42,000	37,900	34,200			95
100	71.0	224.0	50,600	45,100	40,000	35,800	74.7	221.2	41,400	41,000	37,400	33,800			100
105	69.7	221.8	49,300	44,200	39,300	35,300	73.3	218.9	39,900	39,600	36,800	33,400			105
110	68.3	219.4	48,000	43,200	38,700	34,800	72.0	216.5	38,500	38,200	36,300	33,000			110
115	67.0	216.8	46,900	42,300	38,100	34,300	70.6	213.9	37,200	36,900	35,600	32,600			115
120	65.6	214.1	45,700	41,400	37,400	33,800	69.2	211.2	36,000	35,700	35,000	32,100			120
125	64.2	211.3	44,600	40,500	36,800	33,300	67.8	208.3	34,800	34,600	34,300	31,700			125
130	62.8	208.2	43,200	39,600	36,200	32,800	66.3	205.2	33,800	33,500	33,300	31,300			130
135	61.4	205.0	41,700	38,800	35,600	32,400	64.9	202.0	32,700	32,500	32,300	30,900			135
140	59.9	201.7	40,200	38,000	35,000	31,900	63.4	198.6	31,800	31,600	31,400	30,500			140
145	58.4	198.1	38,900	37,200	34,300	31,500	61.9	194.9	30,900	30,700	30,500	30,000			145
150	56.9	194.3	37,700	36,500	33,600	31,000	60.4	191.1	30,000	29,800	29,700	29,200			150
155	55.4	190.3	36,500	35,800	33,000	30,600	58.8	187.0	29,200	29,000	28,900	28,500			155
160	53.8	186.1	35,400	35,000	32,400	30,100	57.2	182.7	28,500	28,300	28,200	27,800			160
165	52.1	181.7	34,400	34,000	31,900	29,700	55.5	178.2	27,700	27,600	27,400	27,100			165
170	50.5	177.0	33,300	33,100	31,400	29,200	53.8	173.4	27,000	26,900	26,800	26,500			170
175	48.8	171.9	32,400	32,100	30,800	28,800	52.1	168.3	26,400	26,300	26,100	25,900			175
180	47.0	166.6	31,500	31,200	30,300	28,300	50.3	162.8	25,800	25,700	25,500	25,400			180
185	45.2	161.0	30,700	30,400	29,800	27,900	48.4	157.0	25,200	25,100	25,000	24,800			185
190	43.3	154.9	29,900	29,700	29,400	27,500	46.4	150.8	24,600	24,500	24,400	24,300			190
195	41.3	148.4	29,100	28,900	28,700	27,100	44.4	144.1	24,100	24,000	23,900	23,800			195
200	39.2	141.4	28,400	28,200	28,000	26,800	42.2	136.9	23,600	23,500	23,400	23,300			200
205	37.0	133.9	27,700	27,500	27,200	26,300	40.0	129.0	23,200	23,100	23,000	22,900			205
210	34.7	125.6	27,100	26,800	26,000	25,100	37.5	120.4	22,700	22,600	22,500	22,500			210
220	29.4	106.3	25,000	24,200	23,500	22,800	32.0	100.1	22,000	21,900	21,800	21,700			220
230	22.8	80.9	22,400	21,900	21,300	20,700									230

# MLC300 S-1



ft	10°							20°							ft
	ft	°	0°				ft	°	0°						
			lb	lb	lb	lb			lb	lb	lb	lb			
50	84.2	259.6	65,500											50	
55	83.1	258.6	64,100											55	
60	81.9	257.6	62,700	52,900	45,900	40,600								60	
65	80.8	256.4	61,400	52,000	45,200	40,000	84.3	253.7	54,100					65	
70	79.6	255.2	60,100	51,000	44,500	39,400	83.1	252.4	52,900					70	
75	78.5	253.8	58,800	50,100	43,700	38,800	81.9	251.0	51,600	45,700	40,300	36,100		75	
80	77.3	252.3	57,400	49,300	43,000	38,300	80.7	249.5	49,700	45,000	39,800	35,600		80	
85	76.1	250.7	56,000	48,400	42,400	37,800	79.6	247.9	47,800	44,200	39,300	35,300		85	
90	74.9	249.0	54,600	47,600	41,800	37,300	78.4	246.2	46,000	43,500	38,800	34,900		90	
95	73.8	247.2	53,200	46,700	41,100	36,700	77.2	244.4	44,400	42,600	38,300	34,400		95	
100	72.6	245.3	52,000	45,900	40,600	36,300	75.9	242.4	42,800	41,900	37,800	34,100		100	
105	71.3	243.2	50,800	45,100	39,900	35,800	74.7	240.3	41,400	41,000	37,300	33,700		105	
110	70.1	241.1	49,600	44,300	39,300	35,300	73.5	238.1	40,000	39,700	36,800	33,300		110	
115	68.9	238.7	48,400	43,500	38,700	34,800	72.2	235.8	38,700	38,400	36,300	32,900		115	
120	67.7	236.3	47,300	42,600	38,200	34,400	71.0	233.3	37,500	37,200	35,700	32,600		120	
125	66.4	233.7	46,300	41,800	37,600	33,900	69.7	230.7	36,400	36,100	35,200	32,200		125	
130	65.1	231.0	45,300	40,900	37,100	33,500	68.4	227.9	35,300	35,000	34,600	31,900		130	
135	63.8	228.1	44,200	40,100	36,500	33,100	67.1	225.0	34,300	34,100	33,800	31,500		135	
140	62.5	225.1	42,800	39,400	36,000	32,600	65.8	222.0	33,300	33,100	32,900	31,100		140	
145	61.2	221.9	41,500	38,600	35,400	32,200	64.4	218.7	32,400	32,200	32,000	30,700		145	
150	59.9	218.6	40,200	37,900	34,800	31,800	63.1	215.3	31,600	31,400	31,200	30,400		150	
155	58.5	215.1	39,000	37,200	34,200	31,400	61.7	211.8	30,700	30,600	30,300	29,900		155	
160	57.1	211.4	37,800	36,500	33,600	31,000	60.3	208.0	30,000	29,800	29,600	29,200		160	
165	55.7	207.5	36,800	35,900	33,100	30,600	58.8	204.0	29,200	29,000	28,900	28,500		165	
170	54.2	203.4	35,700	35,300	32,600	30,200	57.4	199.9	28,500	28,400	28,200	27,900		170	
175	52.8	199.1	34,700	34,400	32,000	29,800	55.9	195.5	27,900	27,700	27,600	27,300		175	
180	51.3	194.5	33,800	33,500	31,500	29,400	54.3	190.8	27,200	27,100	26,900	26,700		180	
185	49.7	189.7	32,900	32,600	31,100	29,000	52.7	185.9	26,600	26,500	26,400	26,100		185	
190	48.1	184.7	32,000	31,000	29,700	28,400	51.1	180.8	26,000	25,900	25,800	25,600		190	
195	46.5	179.3	30,700	29,400	28,200	27,000	49.4	175.3	25,500	25,400	25,300	25,100		195	
200	44.8	173.6	29,100	27,900	26,800	25,700	47.7	169.4	25,000	24,800	24,800	24,700		200	
205	43.0	167.6	27,600	26,500	25,500	24,400	45.9	163.2	24,500	24,400	24,300	24,200		205	
210	41.2	161.1	26,200	25,200	24,200	23,200	44.0	156.6	24,000	23,900	23,800	23,700		210	
220	37.3	146.8	23,600	22,700	21,800	20,900	40.0	141.8	23,200	23,100	22,500	21,700		220	
230	33.0	130.1	21,100	20,300	19,600	18,900	35.5	124.4	21,700	21,000	20,200	19,500		230	
240	27.9	109.7	18,800	18,200	17,600	16,900	30.1	102.8	19,300	18,600	18,000	17,400		240	
250	21.5	82.7	16,700	16,100	15,600	15,100								250	

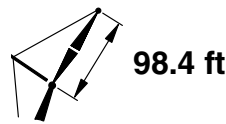
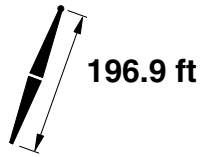
# MLC300 S-1



	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
50	84.6	279.5	65,500										50	
55	83.6	278.6	64,200										55	
60	82.5	277.6	62,900	53,000									60	
65	81.4	276.6	61,700	52,100	45,200	40,000	84.7	273.7	54,300				65	
70	80.4	275.4	60,500	51,200	44,500	39,500	83.6	272.5	53,200				70	
75	79.3	274.2	59,300	50,400	43,900	38,900	82.5	271.2	52,100	45,800			75	
80	78.2	272.8	58,100	49,600	43,300	38,400	81.4	269.9	50,800	45,200	39,900	35,600	80	
85	77.2	271.3	56,900	48,800	42,700	38,000	80.3	268.4	49,000	44,600	39,400	35,300	85	
90	76.1	269.8	55,700	48,000	42,100	37,500	79.2	266.8	47,300	43,900	39,000	35,000	90	
95	75.0	268.1	54,400	47,200	41,500	37,000	78.1	265.1	45,600	43,200	38,600	34,600	95	
100	73.9	266.3	53,200	46,600	41,000	36,500	77.0	263.3	44,100	42,400	38,100	34,200	100	
105	72.8	264.4	52,000	45,800	40,300	36,100	75.9	261.4	42,700	41,700	37,600	33,900	105	
110	71.6	262.4	50,800	45,100	39,800	35,600	74.8	259.4	41,400	41,000	37,200	33,600	110	
115	70.5	260.3	49,800	44,400	39,300	35,200	73.6	257.2	40,100	39,700	36,800	33,200	115	
120	69.4	258.1	48,700	43,600	38,800	34,800	72.5	255.0	38,900	38,600	36,300	32,900	120	
125	68.2	255.7	47,700	42,800	38,300	34,300	71.3	252.6	37,800	37,500	35,800	32,600	125	
130	67.1	253.2	46,700	42,100	37,800	34,000	70.1	250.1	36,700	36,400	35,300	32,300	130	
135	65.9	250.6	45,700	41,300	37,200	33,500	69.0	247.5	35,700	35,500	34,800	31,900	135	
140	64.7	247.9	44,800	40,500	36,800	33,100	67.8	244.7	34,800	34,500	34,200	31,600	140	
145	63.5	245.0	43,900	39,800	36,200	32,800	66.5	241.8	33,900	33,600	33,400	31,300	145	
150	62.3	242.0	42,600	39,100	35,700	32,400	65.3	238.7	33,000	32,700	32,500	31,000	150	
155	61.1	238.9	41,300	38,500	35,300	32,100	64.1	235.5	32,200	32,000	31,700	30,600	155	
160	59.8	235.5	40,100	37,800	34,700	31,700	62.8	232.1	31,400	31,200	31,000	30,200	160	
165	58.6	232.1	39,000	37,100	34,200	31,300	61.5	228.6	30,600	30,500	30,200	29,800	165	
170	57.3	228.4	37,900	36,600	33,600	30,900	60.2	224.9	29,900	29,800	29,600	29,200	170	
175	56.0	224.6	36,900	35,100	33,100	30,600	58.9	221.0	29,200	29,100	28,900	28,500	175	
180	54.7	220.6	35,000	33,200	31,600	30,000	57.5	217.0	28,600	28,500	28,300	27,900	180	
185	53.3	216.4	33,100	31,500	30,000	28,500	56.2	212.7	28,000	27,800	27,700	27,400	185	
190	51.9	212.0	31,400	29,900	28,400	27,000	54.7	208.2	27,400	27,300	27,100	26,800	190	
195	50.5	207.4	29,700	28,300	27,000	25,600	53.3	203.5	26,800	26,700	26,600	26,300	195	
200	49.1	202.5	28,200	26,900	25,600	24,300	51.8	198.5	26,300	26,100	26,000	25,500	200	
205	47.6	197.4	26,700	25,500	24,200	23,100	50.3	193.3	25,800	25,600	25,400	24,200	205	
210	46.0	192.0	25,300	24,100	23,000	21,900	48.7	187.8	25,300	25,200	24,000	22,900	210	
220	42.8	180.3	22,600	21,600	20,600	19,600	45.5	175.7	23,600	22,600	21,500	20,500	220	
230	39.4	167.0	20,200	19,300	18,400	17,600	41.9	162.1	21,100	20,100	19,200	18,400	230	
240	35.6	151.9	18,000	17,200	16,400	15,700	38.0	146.5	18,700	17,900	17,100	16,300	240	
250	31.4	134.3	15,900	15,200	14,600	13,900	33.6	128.1	16,500	15,800	15,100	14,400	250	
260	26.5	112.8	14,000	13,400	12,800	12,300	28.4	105.2	14,400	13,800	13,200	12,600	260	
270	20.2	84.4	12,100	11,600	11,200	10,700							270	

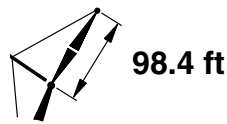
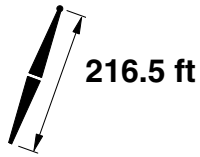
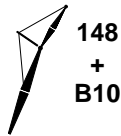


# MLC300 S-1



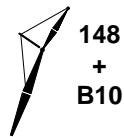
ft	10°							20°							ft
	ft	°	0°				ft	°	0°				ft		
			lb	lb	lb	lb			lb	lb	lb	lb			
50	85.0	299.4	65,200											50	
55	84.0	298.6	64,000											55	
60	83.0	297.7	62,900											60	
65	82.0	296.7	61,800	52,000										65	
70	81.0	295.6	60,700	51,200	44,400	39,300	84.0	292.6	53,300					70	
75	80.0	294.4	59,700	50,500	43,900	38,800	83.0	291.4	52,300					75	
80	79.0	293.1	58,600	49,700	43,300	38,400	82.0	290.1	51,300	45,300				80	
85	78.0	291.8	57,500	49,000	42,800	37,900	81.0	288.8	50,000	44,700	39,400	35,200		85	
90	77.0	290.3	56,400	48,300	42,200	37,500	80.0	287.3	48,300	44,100	39,000	34,900		90	
95	76.0	288.8	55,300	47,600	41,700	37,100	79.0	285.7	46,700	43,500	38,700	34,600		95	
100	75.0	287.1	54,100	46,900	41,200	36,700	77.9	284.1	45,300	42,900	38,200	34,300		100	
105	74.0	285.4	53,000	46,200	40,700	36,300	76.9	282.3	43,900	42,200	37,800	34,000		105	
110	72.9	283.5	51,900	45,600	40,200	35,800	75.9	280.4	42,500	41,500	37,500	33,700		110	
115	71.9	281.6	50,900	44,900	39,700	35,500	74.8	278.4	41,300	40,900	37,000	33,400		115	
120	70.8	279.5	49,900	44,300	39,200	35,100	73.7	276.4	40,200	39,800	36,700	33,100		120	
125	69.8	277.4	48,900	43,700	38,700	34,700	72.7	274.2	39,100	38,700	36,200	32,800		125	
130	68.7	275.1	47,900	43,000	38,200	34,300	71.6	271.9	38,000	37,700	35,800	32,500		130	
135	67.6	272.7	47,100	42,300	37,800	33,900	70.5	269.4	37,000	36,700	35,400	32,200		135	
140	66.6	270.2	46,100	41,500	37,300	33,600	69.4	266.9	36,000	35,800	34,900	32,000		140	
145	65.5	267.6	45,300	40,900	36,800	33,200	68.3	264.2	35,200	34,900	34,500	31,600		145	
150	64.4	264.8	44,400	40,200	36,400	32,900	67.2	261.5	34,300	34,100	33,800	31,300		150	
155	63.2	261.9	43,500	39,500	36,000	32,500	66.0	258.5	33,500	33,300	33,000	31,100		155	
160	62.1	258.9	41,900	38,900	35,500	32,200	64.9	255.5	32,700	32,500	32,300	30,800		160	
165	61.0	255.8	39,600	37,300	35,000	31,800	63.7	252.3	32,000	31,700	31,500	30,500		165	
170	59.8	252.5	37,400	35,200	33,200	31,200	62.6	249.0	31,200	31,100	30,800	30,200		170	
175	58.6	249.1	35,300	33,300	31,400	29,500	61.4	245.5	30,600	30,400	30,200	29,700		175	
180	57.4	245.5	33,300	31,400	29,600	27,900	60.2	241.8	29,900	29,700	29,600	29,100		180	
185	56.2	241.7	31,500	29,700	28,000	26,400	58.9	238.0	29,300	29,100	29,000	28,000		185	
190	55.0	237.8	29,800	28,100	26,500	25,000	57.7	234.0	28,700	28,500	28,000	26,400		190	
195	53.7	233.7	28,100	26,500	25,000	23,600	56.4	229.9	28,100	28,000	26,500	25,000		195	
200	52.5	229.4	26,500	25,100	23,700	22,300	55.1	225.5	27,600	26,500	25,000	23,600		200	
205	51.2	224.9	25,000	23,700	22,300	21,100	53.8	220.9	26,400	25,000	23,600	22,300		205	
210	49.8	220.2	23,600	22,300	21,100	19,900	52.4	216.1	24,900	23,600	22,300	21,100		210	
220	47.1	210.1	21,000	19,800	18,700	17,600	49.6	205.8	22,200	21,000	19,800	18,700		220	
230	44.2	199.0	18,600	17,600	16,600	15,600	46.6	194.4	19,600	18,600	17,500	16,600		230	
240	41.1	186.6	16,400	15,500	14,600	13,700	43.5	181.7	17,300	16,300	15,400	14,600		240	
250	37.8	172.7	14,300	13,500	12,700	12,000	40.1	167.4	15,100	14,300	13,500	12,700		250	
260	34.1	156.8	12,400	11,700	11,000	10,300	36.3	150.9	13,100	12,300	11,600	10,900		260	
270	30.1	138.3	10,600	10,000	9,400	8,700	32.0	131.6	11,100	10,500	9,900	9,300		270	
280	25.3	115.7	8,900	8,200	7,600	6,900	26.9	107.5	9,300	8,700	8,000	7,300		280	
290	19.2	85.9	6,900											290	

# MLC300 S-1



	10°							20°						
			298,100 lb						298,100 lb					
	ft	°	0°	1°	2°	3°	ft	°	0°	1°	2°	3°	ft	
55	84.4	318.5	63,700										55	
60	83.5	317.6	62,800										60	
65	82.5	316.7	61,700	51,800									65	
70	81.6	315.7	60,700	51,100	44,300	39,100	84.4	312.6	53,400				70	
75	80.7	314.6	59,700	50,400	43,800	38,700	83.5	311.5	52,400				75	
80	79.7	313.4	58,800	49,700	43,300	38,300	82.5	310.3	51,500	45,200			80	
85	78.8	312.1	57,900	49,000	42,700	37,900	81.6	309.0	50,700	44,700	39,300	35,100	85	
90	77.9	310.8	56,800	48,400	42,200	37,500	80.6	307.7	49,200	44,200	39,000	34,800	90	
95	76.9	309.3	55,900	47,800	41,700	37,100	79.7	306.2	47,700	43,600	38,600	34,600	95	
100	76.0	307.8	54,900	47,200	41,200	36,700	78.7	304.6	46,300	43,100	38,200	34,300	100	
105	75.0	306.2	53,800	46,600	40,800	36,300	77.8	303.0	44,900	42,500	37,900	34,000	105	
110	74.0	304.5	52,800	45,900	40,300	36,000	76.8	301.3	43,700	41,900	37,600	33,700	110	
115	73.1	302.7	51,800	45,300	39,900	35,600	75.8	299.4	42,400	41,300	37,200	33,500	115	
120	72.1	300.7	50,800	44,800	39,500	35,200	74.8	297.5	41,300	40,800	36,900	33,200	120	
125	71.1	298.7	49,900	44,100	39,000	34,900	73.8	295.5	40,200	39,800	36,500	32,900	125	
130	70.1	296.6	49,000	43,500	38,500	34,500	72.8	293.3	39,200	38,800	36,100	32,700	130	
135	69.2	294.4	48,100	43,000	38,100	34,200	71.8	291.1	38,200	37,900	35,800	32,400	135	
140	68.2	292.1	47,300	42,400	37,700	33,900	70.8	288.8	37,200	36,900	35,400	32,200	140	
145	67.1	289.7	46,400	41,700	37,300	33,500	69.8	286.3	36,400	36,100	35,000	31,900	145	
150	66.1	287.1	45,600	41,100	36,900	33,200	68.8	283.7	35,500	35,200	34,500	31,600	150	
155	65.1	284.5	43,500	40,400	36,500	32,900	67.7	281.1	34,700	34,400	34,200	31,400	155	
160	64.1	281.7	41,000	38,300	35,800	32,500	66.7	278.3	33,900	33,700	33,400	31,100	160	
165	63.0	278.8	38,600	36,100	33,800	31,600	65.6	275.3	33,200	32,900	32,700	30,800	165	
170	61.9	275.8	36,400	34,100	31,900	29,800	64.5	272.3	32,400	32,200	32,000	30,600	170	
175	60.9	272.7	34,300	32,200	30,100	28,100	63.5	269.1	31,800	31,500	31,400	30,000	175	
180	59.8	269.4	32,400	30,300	28,400	26,600	62.4	265.8	31,100	30,900	30,200	28,300	180	
185	58.7	266.0	30,500	28,600	26,800	25,100	61.2	262.4	30,500	30,300	28,500	26,700	185	
190	57.6	262.5	28,800	27,000	25,300	23,600	60.1	258.8	29,900	28,700	26,900	25,200	190	
195	56.4	258.8	27,100	25,400	23,800	22,300	59.0	255.0	28,800	27,000	25,400	23,800	195	
200	55.3	254.9	25,600	24,000	22,400	21,000	57.8	251.1	27,100	25,500	23,900	22,400	200	
205	54.1	250.9	24,100	22,600	21,100	19,700	56.6	247.0	25,600	24,000	22,600	21,100	205	
210	52.9	246.7	22,700	21,200	19,900	18,600	55.4	242.7	24,100	22,600	21,200	19,900	210	
220	50.5	237.8	20,000	18,800	17,500	16,400	52.9	233.7	21,300	20,000	18,800	17,600	220	
230	48.0	228.0	17,600	16,500	15,400	14,300	50.3	223.7	18,800	17,600	16,500	15,400	230	
240	45.3	217.4	15,400	14,400	13,400	12,500	47.6	212.8	16,500	15,400	14,400	13,400	240	
250	42.5	205.6	13,400	12,500	11,600	10,700	44.8	200.8	14,300	13,400	12,500	11,600	250	
260	39.5	192.6	11,500	10,700	9,800	8,800	41.7	187.4	12,300	11,500	10,700	9,800	260	
270	36.3	178.0	9,600	8,700	7,800	7,000	38.4	172.4	10,500	9,600	8,700	7,800	270	
280	32.8	161.4	7,700	6,800			34.7	155.2	8,400	7,600	6,800		280	

# MLC300 S-1



148  
+  
B10



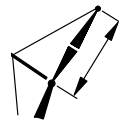
298,100 lb



360°



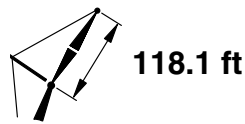
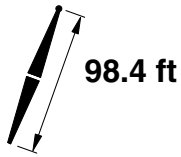
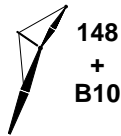
236.2 ft



98.4 ft

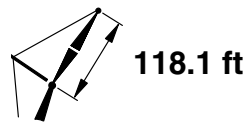
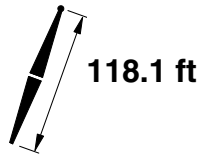
	10°			20°			
	ft	°	ft	lb	ft	lb	
55	84.7	338.4	63,300				55
60	83.8	337.6	62,300				60
65	83.0	336.7	61,500				65
70	82.1	335.7	60,500	84.8	332.6	53,300	70
75	81.2	334.7	59,600	83.9	331.5	52,400	75
80	80.4	333.6	58,800	83.0	330.4	51,700	80
85	79.5	332.4	57,900	82.1	329.2	50,800	85
90	78.6	331.1	57,100	81.2	327.9	50,000	90
95	77.7	329.8	56,200	80.3	326.6	48,600	95
100	76.8	328.4	55,300	79.4	325.1	47,200	100
105	75.9	326.8	54,500	78.5	323.6	45,900	105
110	75.0	325.2	53,500	77.6	322.0	44,700	110
115	74.1	323.5	52,500	76.7	320.3	43,500	115
120	73.2	321.8	51,600	75.8	318.5	42,400	120
125	72.3	319.9	50,800	74.9	316.6	41,300	125
130	71.4	317.9	49,900	73.9	314.6	40,300	130
135	70.5	315.9	49,100	73.0	312.5	39,300	135
140	69.5	313.7	48,200	72.1	310.3	38,400	140
145	68.6	311.5	47,400	71.1	308.0	37,500	145
150	67.6	309.1	44,600	70.2	305.7	36,700	150
155	66.7	306.6	41,800	69.2	303.2	35,800	155
160	65.7	304.1	39,300	68.2	300.6	35,000	160
165	64.8	301.4	36,900	67.2	297.9	34,300	165
170	63.8	298.7	34,700	66.2	295.1	33,600	170
175	62.8	295.8	32,600	65.2	292.2	32,900	175
180	61.8	292.8	30,700	64.2	289.1	32,200	180
185	60.8	289.6	28,800	63.2	286.0	30,800	185
190	59.8	286.4	27,100	62.2	282.7	29,000	190
195	58.7	283.0	25,400	61.1	279.2	27,200	195
200	57.7	279.5	23,800	60.1	275.7	25,600	200
205	56.6	275.8	22,300	59.0	272.0	24,000	205
210	55.6	272.1	20,900	57.9	268.1	22,500	210
220	53.4	264.0	18,300	55.7	260.0	19,800	220
230	51.1	255.3	15,900	53.4	251.1	17,200	230
240	48.7	245.8	13,700	51.0	241.5	14,900	240
250	46.3	235.6	11,600	48.5	231.0	12,700	250
260	43.7	224.3	9,300	45.9	219.5	10,600	260
270	41.0	212.0	7,200	43.1	206.9	8,300	270

# MLC300 S-1



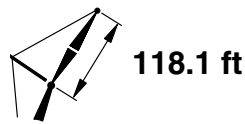
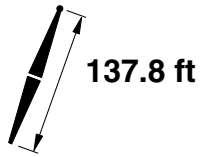
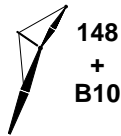
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	ft
50	84.5	219.5	52,000												50
55	83.2	218.3	50,300												55
60	81.8	217.1	48,600	41,400	35,800	31,500									60
65	80.4	215.7	47,000	40,300	35,000	30,900									65
70	79.1	214.2	45,400	39,300	34,300	30,300	84.0	211.6	40,400						70
75	77.7	212.6	43,900	38,200	33,600	29,700	82.6	209.9	39,100	34,700					75
80	76.3	210.8	42,300	37,200	32,800	29,000	81.2	208.1	37,800	33,800	30,300	27,200			80
85	74.8	208.9	40,900	36,100	32,100	28,500	79.8	206.2	36,600	32,900	29,600	26,700			85
90	73.4	206.8	39,500	35,100	31,300	28,000	78.3	204.1	35,400	31,900	28,900	26,100			90
95	72.0	204.6	38,200	34,100	30,500	27,400	76.9	201.9	34,200	31,100	28,200	25,600			95
100	70.5	202.3	36,900	33,100	29,800	26,800	75.4	199.5	32,700	30,300	27,600	25,200			100
105	69.0	199.8	35,700	32,200	29,100	26,300	73.9	197.0	31,300	29,500	26,900	24,600			105
110	67.5	197.1	34,600	31,300	28,300	25,700	72.4	194.2	30,100	28,700	26,300	24,100			110
115	66.0	194.2	33,400	30,400	27,600	25,200	70.8	191.3	29,000	27,900	25,700	23,600			115
120	64.5	191.2	32,300	29,600	26,900	24,600	69.2	188.3	27,800	27,100	25,000	23,100			120
125	62.9	188.0	31,300	28,700	26,200	24,000	67.6	185.0	26,800	26,400	24,500	22,600			125
130	61.3	184.6	30,300	27,900	25,600	23,600	66.0	181.5	25,900	25,600	23,900	22,200			130
135	59.7	180.9	29,300	27,100	25,000	23,000	64.4	177.8	24,900	24,700	23,400	21,700			135
140	58.0	177.1	28,500	26,400	24,400	22,500	62.7	173.9	24,100	23,900	22,800	21,300			140
145	56.3	173.0	27,600	25,600	23,700	22,000	60.9	169.7	23,300	23,100	22,300	20,800			145
150	54.6	168.6	26,800	25,000	23,200	21,500	59.1	165.3	22,600	22,400	21,800	20,400			150
155	52.8	164.0	26,000	24,300	22,600	21,100	57.3	160.5	21,900	21,700	21,400	20,000			155
160	50.9	159.1	25,300	23,700	22,100	20,600	55.4	155.5	21,200	21,000	20,900	19,600			160
165	49.0	153.8	24,600	23,000	21,500	20,100	53.4	150.1	20,500	20,400	20,300	19,200			165
170	47.0	148.1	24,000	22,500	21,000	19,700	51.4	144.3	20,000	19,800	19,700	18,900			170
175	44.9	142.1	23,300	21,900	20,600	19,300	49.2	138.0	19,400	19,300	19,100	18,500			175
180	42.7	135.5	22,700	21,400	20,100	18,900	47.0	131.2	18,900	18,700	18,700	18,200			180
185	40.4	128.4	22,100	20,800	19,700	18,500	44.6	123.9	18,400	18,300	18,200	17,900			185
190	38.0	120.6	21,500	20,400	19,200	18,100	42.1	115.8	17,900	17,900	17,700	17,600			190
195	35.4	112.0	20,900	19,900	18,800	17,800	39.3	106.8	17,500	17,400	17,300	17,200			195
200	32.5	102.4	20,300	19,500	18,500	17,500	36.3	96.6	17,100	17,000	16,900	16,900			200
205	29.3	91.4	19,800	19,200	18,100	17,200	32.9	84.8	16,800	16,700	16,600	16,500			205
210	25.6	78.4	19,300	18,800	17,900	17,000	28.8	70.4	16,400	16,400	16,300	16,200			210

# MLC300 S-1



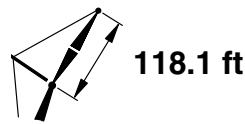
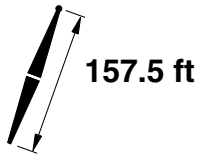
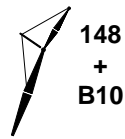
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	85.0	239.4	52,300												50
55	83.7	238.4	50,700												55
60	82.5	237.3	49,200	41,700											60
65	81.3	236.0	47,800	40,800	35,300	31,000									65
70	80.0	234.6	46,300	39,800	34,600	30,500	84.5	231.8	40,800						70
75	78.7	233.2	44,900	38,800	33,900	30,000	83.3	230.3	39,600						75
80	77.5	231.5	43,500	37,900	33,300	29,400	82.0	228.6	38,400	34,200	30,600	27,400			80
85	76.2	229.8	42,200	36,900	32,600	28,900	80.7	226.9	37,300	33,400	30,000	27,000			85
90	74.9	227.9	40,800	36,000	31,900	28,400	79.4	225.0	36,200	32,500	29,300	26,500			90
95	73.6	226.0	39,500	35,100	31,300	27,900	78.0	223.0	35,200	31,700	28,700	26,000			95
100	72.3	223.8	38,400	34,200	30,600	27,400	76.7	220.8	34,000	31,000	28,100	25,500			100
105	70.9	221.6	37,200	33,300	29,900	26,900	75.4	218.5	32,700	30,200	27,600	25,100			105
110	69.6	219.2	36,100	32,400	29,200	26,400	74.0	216.1	31,400	29,500	26,900	24,600			110
115	68.2	216.6	34,900	31,600	28,600	25,900	72.6	213.5	30,300	28,800	26,400	24,200			115
120	66.9	213.9	34,000	30,800	28,000	25,400	71.2	210.8	29,200	28,100	25,800	23,700			120
125	65.5	211.1	32,900	30,000	27,300	24,900	69.8	207.9	28,200	27,400	25,300	23,300			125
130	64.1	208.0	32,000	29,200	26,700	24,400	68.4	204.8	27,200	26,800	24,700	22,800			130
135	62.6	204.8	31,000	28,500	26,100	23,900	66.9	201.5	26,400	26,100	24,200	22,400			135
140	61.2	201.4	30,200	27,800	25,500	23,400	65.4	198.1	25,500	25,300	23,700	22,000			140
145	59.7	197.9	29,300	27,100	25,000	23,000	63.9	194.5	24,700	24,500	23,300	21,600			145
150	58.1	194.1	28,500	26,400	24,400	22,500	62.4	190.6	23,900	23,800	22,700	21,200			150
155	56.6	190.1	27,700	25,700	23,900	22,000	60.8	186.6	23,300	23,100	22,300	20,800			155
160	55.0	185.9	27,000	25,100	23,300	21,600	59.2	182.2	22,600	22,400	21,800	20,400			160
165	53.4	181.4	26,300	24,500	22,800	21,200	57.5	177.7	21,900	21,800	21,500	20,000			165
170	51.7	176.7	25,600	23,900	22,300	20,700	55.8	172.9	21,400	21,200	21,000	19,700			170
175	50.0	171.7	24,900	23,300	21,800	20,300	54.1	167.7	20,700	20,600	20,500	19,400			175
180	48.2	166.4	24,400	22,800	21,400	19,900	52.2	162.3	20,200	20,100	19,900	19,100			180
185	46.4	160.7	23,700	22,200	20,900	19,600	50.4	156.4	19,700	19,600	19,400	18,700			185
190	44.5	154.6	23,100	21,700	20,500	19,200	48.4	150.2	19,200	19,100	19,000	18,500			190
195	42.5	148.1	22,700	21,300	20,100	18,800	46.3	143.5	18,700	18,700	18,500	18,200			195
200	40.4	141.1	22,100	20,800	19,600	18,500	44.2	136.2	18,300	18,200	18,100	17,900			200
205	38.2	133.6	21,600	20,400	19,300	18,200	41.9	128.3	17,900	17,800	17,700	17,600			205
210	35.9	125.3	21,000	20,000	18,900	17,900	39.4	119.7	17,500	17,400	17,400	17,200			210
220	30.6	105.9	20,000	19,200	18,300	17,300	33.8	99.1	16,800	16,800	16,700	16,600			220
230	24.0	80.3	19,100	18,700	17,700	16,900									230

# MLC300 S-1



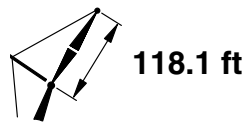
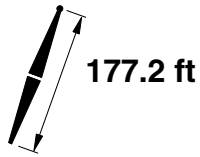
ft	10°							20°							ft
	ft	°	ft	298,100 lb				ft	°	ft	298,100 lb				
				0°	1°	2°	3°				0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb		
55	84.2	258.4	51,000											55	
60	83.1	257.4	49,700											60	
65	81.9	256.2	48,300	41,000	35,500	31,200								65	
70	80.8	254.9	47,000	40,200	34,800	30,700	85.0	251.9	41,000					70	
75	79.6	253.6	45,700	39,400	34,200	30,200	83.8	250.5	40,000					75	
80	78.5	252.1	44,400	38,500	33,600	29,700	82.6	249.0	38,900	34,600				80	
85	77.3	250.5	43,100	37,600	33,000	29,200	81.4	247.4	37,900	33,700	30,200	27,100		85	
90	76.1	248.8	41,900	36,700	32,400	28,800	80.2	245.7	36,800	33,000	29,700	26,700		90	
95	74.9	247.0	40,700	35,900	31,800	28,300	79.0	243.8	35,900	32,300	29,100	26,300		95	
100	73.7	245.1	39,600	35,100	31,200	27,900	77.8	241.9	35,000	31,600	28,500	25,800		100	
105	72.5	243.0	38,400	34,200	30,500	27,400	76.6	239.8	33,800	30,900	28,000	25,400		105	
110	71.3	240.8	37,400	33,500	30,000	26,900	75.4	237.6	32,600	30,200	27,500	25,100		110	
115	70.1	238.5	36,400	32,700	29,300	26,500	74.1	235.2	31,500	29,600	26,900	24,600		115	
120	68.8	236.1	35,400	31,800	28,700	26,000	72.8	232.7	30,400	28,800	26,400	24,200		120	
125	67.6	233.5	34,400	31,100	28,200	25,600	71.6	230.1	29,400	28,200	25,900	23,800		125	
130	66.3	230.8	33,500	30,400	27,600	25,100	70.3	227.4	28,500	27,600	25,400	23,400		130	
135	65.0	227.9	32,600	29,700	27,100	24,600	69.0	224.4	27,600	27,100	25,000	23,000		135	
140	63.7	224.9	31,700	29,000	26,500	24,200	67.6	221.4	26,800	26,500	24,500	22,600		140	
145	62.4	221.7	30,800	28,300	26,000	23,800	66.3	218.1	25,900	25,700	24,000	22,200		145	
150	61.0	218.3	30,100	27,700	25,400	23,300	64.9	214.7	25,200	25,000	23,600	21,900		150	
155	59.6	214.8	29,300	27,000	24,900	23,000	63.5	211.2	24,500	24,300	23,200	21,500		155	
160	58.3	211.1	28,500	26,400	24,400	22,500	62.1	207.4	23,800	23,600	22,700	21,100		160	
165	56.8	207.2	27,800	25,900	23,900	22,100	60.7	203.4	23,200	23,000	22,300	20,800		165	
170	55.4	203.1	27,100	25,300	23,400	21,700	59.2	199.2	22,600	22,400	21,900	20,500		170	
175	53.9	198.8	26,500	24,700	22,900	21,300	57.7	194.8	22,000	21,800	21,500	20,100		175	
180	52.4	194.2	25,900	24,100	22,500	20,900	56.1	190.2	21,500	21,300	21,100	19,800		180	
185	50.8	189.4	25,300	23,600	22,000	20,500	54.6	185.2	20,900	20,700	20,600	19,500		185	
190	49.3	184.4	24,600	23,100	21,600	20,200	52.9	180.0	20,400	20,200	20,100	19,200		190	
195	47.6	179.0	24,100	22,600	21,200	19,800	51.2	174.5	19,900	19,800	19,600	18,900		195	
200	45.9	173.3	23,600	22,100	20,800	19,500	49.5	168.7	19,500	19,400	19,200	18,700		200	
205	44.2	167.2	23,100	21,700	20,400	19,100	47.7	162.5	19,100	18,900	18,800	18,400		205	
210	42.3	160.8	22,600	21,200	20,100	18,800	45.8	155.8	18,600	18,500	18,400	18,200		210	
220	38.4	146.5	21,600	20,400	19,300	18,200	41.7	140.9	17,900	17,800	17,700	17,600		220	
230	34.1	129.6	20,600	19,700	18,700	17,700	37.2	123.3	17,200	17,100	17,100	16,900		230	
240	29.0	109.2	19,700	19,100	18,100	17,200	31.7	101.5	16,700	16,600	16,500	16,400		240	
250	22.5	82.0	19,000	18,700	17,700	16,900								250	

# MLC300 S-1



			10°				20°							
ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
55	84.7	278.4	51,200											55
60	83.6	277.4	50,000											60
65	82.5	276.3	48,700	41,200										65
70	81.5	275.2	47,500	40,400	34,900	30,700								70
75	80.4	273.9	46,300	39,700	34,300	30,300	84.3	270.6	40,200					75
80	79.3	272.5	45,100	38,800	33,800	29,800	83.2	269.3	39,300					80
85	78.2	271.1	43,900	38,100	33,300	29,400	82.1	267.8	38,300	34,000				85
90	77.1	269.5	42,800	37,300	32,800	29,000	81.0	266.2	37,400	33,400	29,900	26,800		90
95	76.0	267.8	41,700	36,600	32,100	28,500	79.9	264.5	36,500	32,700	29,300	26,500		95
100	74.9	266.1	40,600	35,700	31,600	28,200	78.8	262.7	35,600	32,100	28,900	26,100		100
105	73.8	264.2	39,600	35,000	31,100	27,800	77.6	260.8	34,700	31,400	28,400	25,700		105
110	72.7	262.2	38,500	34,200	30,600	27,400	76.5	258.8	33,700	30,800	27,900	25,300		110
115	71.6	260.0	37,500	33,500	29,900	26,900	75.4	256.6	32,600	30,100	27,400	25,000		115
120	70.5	257.8	36,600	32,800	29,400	26,500	74.2	254.3	31,600	29,600	26,900	24,600		120
125	69.3	255.5	35,600	32,100	28,900	26,100	73.0	252.0	30,500	28,900	26,400	24,200		125
130	68.1	253.0	34,800	31,300	28,400	25,700	71.9	249.4	29,600	28,400	26,000	23,900		130
135	67.0	250.4	33,900	30,700	27,900	25,300	70.7	246.8	28,700	27,800	25,600	23,500		135
140	65.8	247.6	33,000	30,000	27,300	24,900	69.5	244.0	27,900	27,300	25,100	23,100		140
145	64.6	244.8	32,200	29,400	26,800	24,400	68.3	241.1	27,100	26,700	24,700	22,700		145
150	63.4	241.7	31,500	28,800	26,300	24,000	67.0	238.0	26,300	26,100	24,200	22,400		150
155	62.1	238.6	30,700	28,200	25,800	23,600	65.8	234.8	25,600	25,400	23,800	22,000		155
160	60.9	235.3	30,000	27,500	25,300	23,200	64.5	231.4	25,000	24,800	23,400	21,800		160
165	59.6	231.8	29,200	27,000	24,800	22,800	63.2	227.9	24,300	24,100	23,000	21,400		165
170	58.3	228.1	28,500	26,400	24,400	22,400	61.9	224.2	23,700	23,500	22,600	21,100		170
175	57.0	224.3	27,900	25,900	23,900	22,100	60.6	220.3	23,100	22,900	22,200	20,800		175
180	55.7	220.3	27,300	25,300	23,400	21,700	59.2	216.2	22,600	22,400	21,900	20,500		180
185	54.4	216.1	26,600	24,900	23,100	21,400	57.8	211.9	22,000	21,900	21,600	20,100		185
190	53.0	211.7	26,000	24,300	22,700	21,000	56.4	207.4	21,500	21,400	21,200	19,900		190
195	51.6	207.0	25,500	23,900	22,200	20,700	55.0	202.7	21,000	20,900	20,700	19,600		195
200	50.1	202.2	25,000	23,300	21,800	20,300	53.5	197.7	20,500	20,400	20,300	19,300		200
205	48.6	197.0	24,500	22,900	21,400	20,000	52.0	192.4	20,100	20,000	19,800	19,100		205
210	47.1	191.6	23,900	22,500	21,000	19,700	50.4	186.9	19,700	19,600	19,400	18,800		210
220	43.9	179.9	23,000	21,600	20,300	19,100	47.1	174.8	18,900	18,800	18,700	18,400		220
230	40.4	166.6	22,100	20,800	19,700	18,500	43.5	161.1	18,200	18,100	17,900	17,900		230
240	36.7	151.5	20,400	19,600	18,800	18,000	39.6	145.4	17,600	17,400	17,400	17,300		240
250	32.4	133.8	18,300	17,600	16,900	16,300	35.2	126.8	17,000	16,900	16,800	16,700		250
260	27.5	112.2	16,300	15,700	15,200	14,600	29.9	103.6	16,500	16,200	15,600	15,000		260
270	21.2	83.5	14,400	13,900	13,500	13,000								270

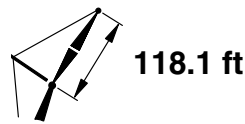
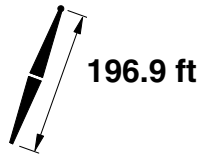
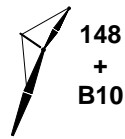
# MLC300 S-1



	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	ft
60	84.0	297.4	50,100												60
65	83.0	296.4	49,000												65
70	82.0	295.3	47,900	40,500											70
75	81.0	294.1	46,800	39,800	34,400	30,300		84.7	290.7	40,400					75
80	80.0	292.9	45,700	39,100	33,900	29,900		83.7	289.4	39,500					80
85	79.0	291.5	44,600	38,400	33,400	29,500	82.6	288.1	38,700	34,300					85
90	78.0	290.1	43,500	37,700	33,000	29,100	81.6	286.6	37,800	33,700	30,100	26,900			90
95	77.0	288.5	42,400	37,000	32,500	28,700	80.6	285.0	36,900	33,100	29,600	26,600			95
100	76.0	286.9	41,400	36,200	31,900	28,300	79.6	283.4	36,100	32,400	29,100	26,300			100
105	75.0	285.1	40,500	35,600	31,500	27,900	78.5	281.6	35,300	31,800	28,700	25,900			105
110	73.9	283.3	39,500	34,900	30,900	27,600	77.5	279.7	34,500	31,200	28,200	25,600			110
115	72.9	281.3	38,500	34,200	30,400	27,200	76.4	277.7	33,600	30,700	27,800	25,300			115
120	71.8	279.2	37,600	33,600	30,000	26,900	75.4	275.6	32,500	30,000	27,400	24,900			120
125	70.8	277.1	36,800	32,900	29,500	26,500	74.3	273.4	31,500	29,500	26,900	24,600			125
130	69.7	274.8	35,900	32,200	29,000	26,100	73.2	271.1	30,600	28,900	26,500	24,200			130
135	68.6	272.4	35,100	31,600	28,500	25,800	72.1	268.7	29,800	28,500	26,100	23,900			135
140	67.6	269.9	34,200	30,900	28,000	25,300	71.0	266.2	28,900	27,900	25,600	23,600			140
145	66.5	267.3	33,500	30,300	27,500	25,000	69.9	263.5	28,200	27,400	25,200	23,200			145
150	65.4	264.5	32,700	29,700	27,100	24,600	68.8	260.7	27,400	26,900	24,900	22,900			150
155	64.2	261.6	31,900	29,100	26,600	24,300	67.6	257.8	26,700	26,500	24,400	22,600			155
160	63.1	258.6	31,200	28,500	26,100	23,800	66.5	254.7	26,000	25,800	24,000	22,200			160
165	62.0	255.5	30,500	28,000	25,600	23,500	65.3	251.5	25,300	25,100	23,700	22,000			165
170	60.8	252.2	29,900	27,400	25,200	23,200	64.1	248.2	24,800	24,600	23,300	21,700			170
175	59.6	248.7	29,200	26,900	24,800	22,800	62.9	244.7	24,200	24,000	22,900	21,300			175
180	58.4	245.1	28,600	26,400	24,300	22,400	61.7	241.0	23,600	23,500	22,600	21,000			180
185	57.2	241.4	27,900	25,900	24,000	22,100	60.5	237.2	23,100	22,900	22,300	20,800			185
190	56.0	237.4	27,400	25,400	23,500	21,700	59.2	233.2	22,500	22,400	22,000	20,500			190
195	54.7	233.3	26,800	25,000	23,100	21,400	58.0	229.0	22,100	21,900	21,600	20,200			195
200	53.4	229.0	26,300	24,500	22,700	21,100	56.7	224.6	21,600	21,400	21,300	20,000			200
205	52.1	224.5	25,700	24,000	22,300	20,800	55.3	220.0	21,100	21,000	20,800	19,700			205
210	50.8	219.8	25,200	23,600	22,000	20,400	54.0	215.2	20,700	20,600	20,400	19,400			210
220	48.1	209.7	24,100	22,700	21,300	19,900	51.1	204.9	19,900	19,700	19,600	19,000			220
230	45.1	198.6	21,700	20,600	19,600	18,700	48.2	193.4	19,200	19,000	18,900	18,500			230
240	42.1	186.1	19,400	18,500	17,600	16,800	45.0	180.6	18,500	18,400	18,300	17,700			240
250	38.7	172.2	17,400	16,600	15,800	15,000	41.5	166.2	17,800	17,400	16,600	15,800			250
260	35.1	156.3	15,500	14,800	14,100	13,400	37.7	149.6	16,200	15,500	14,700	14,100			260
270	31.0	137.7	13,700	13,100	12,400	11,900	33.4	130.0	14,200	13,600	13,000	12,400			270
280	26.2	115.0	12,000	11,400	10,900	10,400	28.2	105.6	12,400	11,800	11,300	10,800			280
290	20.0	84.8	10,300	9,900	9,500	9,000									290

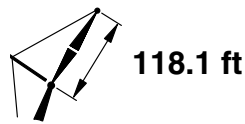
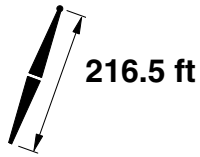
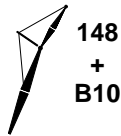


# MLC300 S-1



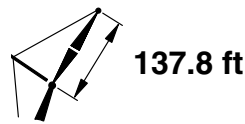
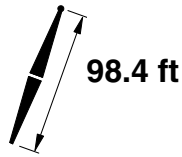
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
60	84.4	317.3	50,100												60
65	83.5	316.4	49,000												65
70	82.6	315.4	48,100	40,500											70
75	81.6	314.3	47,000	39,800	34,300	30,200									75
80	80.7	313.1	46,000	39,200	33,900	29,800	84.1	309.6	39,700						80
85	79.7	311.8	45,100	38,600	33,400	29,500	83.1	308.3	38,900						85
90	78.8	310.5	44,100	37,900	33,000	29,100	82.2	306.9	38,100	33,800					90
95	77.9	309.0	43,100	37,300	32,500	28,700	81.2	305.4	37,300	33,200	29,700	26,600			95
100	76.9	307.5	42,100	36,600	32,100	28,400	80.2	303.9	36,500	32,700	29,300	26,300			100
105	76.0	305.9	41,200	36,000	31,700	28,100	79.3	302.2	35,800	32,100	28,900	26,000			105
110	75.0	304.2	40,300	35,300	31,200	27,700	78.3	300.5	35,000	31,600	28,400	25,700			110
115	74.0	302.3	39,400	34,800	30,800	27,400	77.3	298.7	34,300	31,000	28,000	25,400			115
120	73.0	300.4	38,600	34,100	30,300	27,000	76.3	296.7	33,400	30,500	27,600	25,100			120
125	72.1	298.4	37,700	33,500	29,800	26,700	75.3	294.7	32,500	30,000	27,200	24,800			125
130	71.1	296.3	36,900	32,900	29,400	26,400	74.3	292.5	31,500	29,500	26,800	24,500			130
135	70.1	294.1	36,100	32,300	29,000	26,100	73.3	290.3	30,700	29,000	26,400	24,100			135
140	69.1	291.8	35,300	31,700	28,500	25,800	72.3	287.9	29,900	28,500	26,100	23,800			140
145	68.1	289.3	34,500	31,100	28,000	25,400	71.3	285.5	29,100	28,000	25,700	23,500			145
150	67.1	286.8	33,800	30,500	27,600	25,100	70.3	282.9	28,400	27,500	25,300	23,300			150
155	66.0	284.2	33,100	30,000	27,200	24,700	69.2	280.2	27,700	27,100	24,900	23,000			155
160	65.0	281.4	32,400	29,400	26,700	24,300	68.2	277.4	27,000	26,600	24,600	22,700			160
165	63.9	278.5	31,700	28,900	26,300	24,000	67.1	274.5	26,300	26,100	24,200	22,300			165
170	62.9	275.5	31,000	28,400	25,900	23,700	66.0	271.4	25,800	25,600	23,800	22,100			170
175	61.8	272.4	30,400	27,800	25,500	23,400	64.9	268.2	25,200	24,900	23,500	21,800			175
180	60.7	269.1	29,800	27,300	25,100	23,000	63.8	264.9	24,600	24,400	23,200	21,500			180
185	59.6	265.7	29,200	26,800	24,700	22,700	62.7	261.5	24,000	23,800	22,900	21,200			185
190	58.5	262.1	28,600	26,400	24,300	22,400	61.6	257.8	23,500	23,300	22,500	21,000			190
195	57.4	258.4	28,000	25,900	23,900	22,000	60.4	254.1	23,100	22,900	22,200	20,700			195
200	56.2	254.6	27,500	25,500	23,500	21,800	59.3	250.1	22,500	22,400	21,900	20,400			200
205	55.0	250.5	26,600	25,000	23,200	21,400	58.1	246.0	22,100	22,000	21,600	20,200			205
210	53.9	246.3	25,100	23,700	22,300	21,000	56.9	241.8	21,600	21,500	21,300	20,000			210
220	51.4	237.4	22,500	21,200	20,000	18,800	54.4	232.6	20,800	20,700	20,600	19,500			220
230	48.9	227.6	20,000	18,900	17,800	16,700	51.8	222.7	20,100	19,900	19,100	18,000			230
240	46.2	216.9	17,800	16,800	15,800	14,900	49.0	211.7	19,000	18,000	16,900	16,000			240
250	43.4	205.2	15,800	14,900	14,000	13,100	46.2	199.6	16,800	15,900	15,000	14,100			250
260	40.4	192.1	13,900	13,100	12,300	11,500	43.1	186.2	14,800	14,000	13,100	12,300			260
270	37.2	177.5	12,100	11,400	10,700	10,000	39.7	171.0	12,900	12,200	11,400	10,700			270
280	33.7	160.8	10,400	9,800	9,100	8,400	36.0	153.6	11,100	10,400	9,800	9,200			280
290	29.7	141.4	8,800	8,100	7,400	6,700	31.8	133.0	9,400	8,800	8,100	7,400			290
300	25.0	117.7	7,000												300

# MLC300 S-1



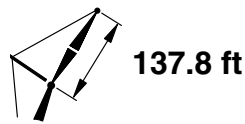
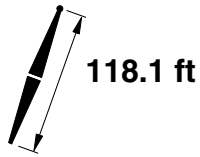
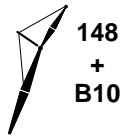
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
60	84.7	337.2	49,900												60
65	83.9	336.4	49,000												65
70	83.0	335.4	48,100	40,300											70
75	82.1	334.4	47,200	39,800											75
80	81.2	333.3	46,300	39,200	33,800	29,700		84.4	329.6	39,800					80
85	80.4	332.1	45,400	38,700	33,400	29,400		83.5	328.4	39,100					85
90	79.5	330.8	44,500	38,100	33,000	29,000		82.6	327.1	38,300	33,900				90
95	78.6	329.5	43,600	37,500	32,600	28,800		81.8	325.8	37,600	33,300	29,700	26,500		95
100	77.7	328.0	42,700	36,900	32,100	28,500		80.9	324.3	36,900	32,800	29,300	26,300		100
105	76.8	326.5	41,800	36,400	31,800	28,100		79.9	322.8	36,200	32,300	28,900	26,000		105
110	75.9	324.9	41,000	35,800	31,400	27,800		79.0	321.1	35,500	31,800	28,600	25,800		110
115	75.0	323.2	40,100	35,100	31,000	27,500		78.1	319.4	34,800	31,400	28,200	25,500		115
120	74.1	321.4	39,300	34,600	30,600	27,200		77.2	317.6	34,200	30,900	27,900	25,200		120
125	73.2	319.5	38,600	34,000	30,200	26,900		76.3	315.7	33,300	30,400	27,500	24,900		125
130	72.3	317.6	37,700	33,500	29,800	26,600		75.3	313.7	32,400	29,900	27,100	24,600		130
135	71.3	315.5	37,000	32,900	29,400	26,300		74.4	311.6	31,600	29,400	26,800	24,400		135
140	70.4	313.4	36,200	32,400	28,900	26,000		73.5	309.4	30,800	29,000	26,400	24,100		140
145	69.5	311.1	35,500	31,800	28,500	25,700		72.5	307.2	30,000	28,500	26,100	23,800		145
150	68.5	308.8	34,800	31,200	28,100	25,400		71.6	304.8	29,300	28,100	25,700	23,600		150
155	67.6	306.3	34,100	30,700	27,700	25,100		70.6	302.3	28,600	27,600	25,300	23,300		155
160	66.6	303.7	33,400	30,200	27,300	24,700		69.6	299.7	27,900	27,200	25,000	23,000		160
165	65.6	301.1	32,700	29,700	26,900	24,400		68.6	297.0	27,300	26,800	24,700	22,700		165
170	64.7	298.3	32,100	29,100	26,500	24,100		67.6	294.2	26,700	26,400	24,300	22,500		170
175	63.7	295.4	31,500	28,700	26,100	23,800		66.6	291.2	26,100	25,900	24,000	22,200		175
180	62.7	292.4	30,800	28,200	25,700	23,500		65.6	288.2	25,600	25,300	23,700	21,900		180
185	61.7	289.3	30,200	27,700	25,400	23,200		64.6	285.0	25,000	24,800	23,400	21,700		185
190	60.6	286.0	29,700	27,200	25,000	22,900		63.6	281.7	24,500	24,300	23,100	21,400		190
195	59.6	282.6	28,700	26,800	24,600	22,600		62.5	278.3	24,000	23,800	22,800	21,200		195
200	58.6	279.1	27,100	25,300	23,700	22,100		61.4	274.7	23,500	23,300	22,500	20,900		200
205	57.5	275.5	25,600	23,900	22,400	20,900		60.4	271.0	23,000	22,800	22,200	20,700		205
210	56.4	271.7	24,200	22,600	21,100	19,700		59.3	267.1	22,600	22,400	21,900	20,500		210
220	54.2	263.6	21,500	20,100	18,800	17,500		57.0	258.9	21,700	21,600	20,300	19,000		220
230	52.0	254.9	19,100	17,800	16,600	15,500		54.7	250.0	20,500	19,200	18,000	16,800		230
240	49.6	245.4	16,800	15,700	14,600	13,600		52.3	240.4	18,200	17,000	15,900	14,800		240
250	47.1	235.1	14,800	13,800	12,800	11,900		49.8	229.8	16,000	15,000	14,000	13,000		250
260	44.6	223.9	12,900	12,000	11,100	10,200		47.2	218.3	14,000	13,100	12,200	11,300		260
270	41.8	211.5	11,200	10,300	9,400	8,400		44.4	205.6	12,100	11,300	10,500	9,500		270
280	38.9	197.8	9,400	8,500	7,600	6,700		41.4	191.5	10,400	9,500	8,600	7,700		280
290	35.8	182.5	7,500	6,700				38.1	175.6	8,500	7,600	6,800			290
300								34.5	157.4	6,500					300

# MLC300 S-1



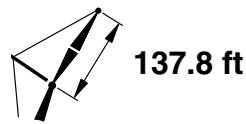
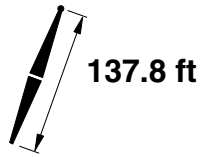
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	84.6	239.9	43,800												50
55	83.4	238.9	42,200												55
60	82.1	237.7	40,700	34,600											60
65	80.9	236.5	39,200	33,500	29,300	25,600									65
70	79.6	235.1	37,700	32,500	28,500	25,100									70
75	78.4	233.6	36,400	31,500	27,700	24,600	83.8	231.2	32,000	27,400					75
80	77.1	232.0	35,000	30,600	26,900	24,000	82.5	229.6	30,900	26,600	23,800	21,500			80
85	75.8	230.3	33,600	29,500	26,100	23,400	81.2	227.9	29,700	26,600	23,800	21,500			85
90	74.5	228.4	32,300	28,600	25,400	22,800	79.9	226.0	28,700	25,700	23,100	20,900			90
95	73.2	226.4	31,100	27,600	24,700	22,100	78.6	224.0	27,600	24,900	22,500	20,400			95
100	71.9	224.3	29,900	26,700	24,000	21,500	77.2	221.8	26,600	24,100	21,800	19,900			100
105	70.6	222.1	28,800	25,800	23,300	21,000	75.9	219.6	25,600	23,300	21,200	19,400			105
110	69.3	219.7	27,700	24,900	22,600	20,500	74.5	217.1	24,700	22,600	20,600	18,800			110
115	67.9	217.1	26,700	24,100	21,800	19,900	73.2	214.5	23,800	21,800	20,000	18,400			115
120	66.5	214.4	25,600	23,300	21,200	19,300	71.8	211.8	23,000	21,100	19,400	17,800			120
125	65.1	211.6	24,700	22,600	20,500	18,800	70.4	208.9	22,200	20,500	18,900	17,400			125
130	63.7	208.6	23,800	21,800	19,900	18,200	68.9	205.9	21,500	19,800	18,300	16,900			130
135	62.3	205.4	22,900	21,000	19,300	17,800	67.5	202.6	20,700	19,200	17,700	16,500			135
140	60.8	202.0	22,100	20,300	18,700	17,300	66.0	199.2	20,000	18,600	17,200	16,000			140
145	59.4	198.4	21,300	19,700	18,200	16,800	64.5	195.6	19,400	18,000	16,700	15,600			145
150	57.8	194.7	20,600	19,000	17,600	16,300	63.0	191.8	18,800	17,500	16,300	15,100			150
155	56.3	190.7	19,900	18,400	17,000	15,800	61.4	187.7	18,200	16,900	15,800	14,700			155
160	54.7	186.5	19,200	17,800	16,500	15,400	59.8	183.5	17,500	16,400	15,300	14,400			160
165	53.1	182.0	18,600	17,200	16,000	14,900	58.1	178.9	17,000	15,900	14,900	14,000			165
170	51.4	177.3	17,900	16,700	15,500	14,500	56.4	174.2	16,500	15,400	14,500	13,600			170
175	49.7	172.3	17,300	16,200	15,100	14,000	54.7	169.1	16,000	15,000	14,100	13,200			175
180	48.0	167.0	16,800	15,600	14,600	13,600	52.9	163.6	15,500	14,600	13,700	12,900			180
185	46.2	161.4	16,200	15,100	14,200	13,300	51.0	157.9	15,000	14,200	13,400	12,500			185
190	44.3	155.4	15,700	14,700	13,700	12,900	49.1	151.7	14,600	13,800	13,000	12,200			190
195	42.3	148.9	15,100	14,200	13,400	12,500	47.1	145.0	14,200	13,400	12,700	12,000			195
200	40.2	141.9	14,700	13,800	13,000	12,200	44.9	137.9	13,800	13,000	12,300	11,600			200
205	38.0	134.4	14,300	13,400	12,600	11,800	42.7	130.1	13,500	12,800	12,100	11,400			205
210	35.7	126.2	13,800	13,000	12,300	11,600	40.3	121.6	13,100	12,500	11,800	11,100			210
220	30.5	107.0	13,000	12,300	11,600	11,000	34.8	101.4	12,500	11,900	11,300	10,700			220
230	23.9	81.8	12,300	11,700	11,100	10,500	27.7	74.2	12,100	11,500	10,900	10,400			230

# MLC300 S-1



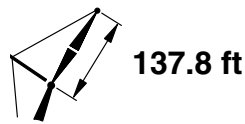
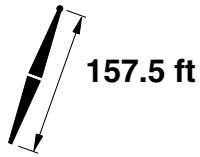
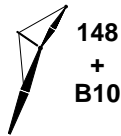
	10°							20°								
			0°				1°					0°				
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft			
55	83.9	258.9	42,700											55		
60	82.8	257.8	41,300	35,000										60		
65	81.6	256.7	39,900	34,000	29,600	25,600								65		
70	80.5	255.4	38,500	33,000	28,900	25,300								70		
75	79.3	254.1	37,200	32,100	28,100	24,800	84.3	251.4	32,400					75		
80	78.1	252.6	36,000	31,200	27,400	24,300	83.1	249.9	31,300					80		
85	77.0	251.0	34,700	30,300	26,700	23,800	81.9	248.3	30,300	27,000	24,200	21,700		85		
90	75.8	249.3	33,500	29,400	26,000	23,300	80.7	246.6	29,200	26,200	23,500	21,200		90		
95	74.6	247.5	32,300	28,500	25,300	22,700	79.5	244.8	28,300	25,400	22,900	20,800		95		
100	73.4	245.6	31,200	27,600	24,700	22,200	78.3	242.8	27,400	24,700	22,300	20,200		100		
105	72.2	243.5	30,100	26,800	24,000	21,600	77.1	240.8	26,400	23,900	21,700	19,800		105		
110	71.0	241.3	29,000	26,000	23,400	21,000	75.8	238.6	25,600	23,200	21,100	19,300		110		
115	69.8	239.0	28,000	25,200	22,700	20,600	74.6	236.2	24,700	22,600	20,600	18,800		115		
120	68.5	236.6	27,100	24,400	22,100	20,100	73.3	233.7	23,900	21,900	20,100	18,400		120		
125	67.3	234.0	26,100	23,700	21,500	19,600	72.1	231.1	23,200	21,300	19,500	18,000		125		
130	66.0	231.3	25,200	23,000	20,900	19,100	70.8	228.4	22,500	20,600	19,000	17,500		130		
135	64.7	228.4	24,400	22,200	20,300	18,600	69.5	225.5	21,700	20,000	18,500	17,100		135		
140	63.4	225.4	23,600	21,500	19,700	18,100	68.2	222.4	21,100	19,400	18,000	16,600		140		
145	62.1	222.2	22,800	20,900	19,200	17,600	66.8	219.2	20,400	18,900	17,600	16,200		145		
150	60.7	218.9	22,100	20,300	18,600	17,200	65.5	215.8	19,800	18,400	17,100	15,800		150		
155	59.4	215.4	21,300	19,600	18,100	16,700	64.1	212.3	19,200	17,900	16,600	15,400		155		
160	58.0	211.7	20,600	19,000	17,600	16,300	62.7	208.5	18,600	17,300	16,100	15,100		160		
165	56.6	207.8	20,000	18,500	17,200	15,800	61.2	204.6	18,000	16,900	15,700	14,700		165		
170	55.1	203.7	19,400	18,000	16,700	15,500	59.8	200.4	17,500	16,400	15,300	14,300		170		
175	53.7	199.4	18,800	17,400	16,200	15,000	58.3	196.0	17,100	16,000	14,900	14,000		175		
180	52.1	194.9	18,200	16,900	15,700	14,700	56.7	191.4	16,600	15,600	14,500	13,700		180		
185	50.6	190.1	17,600	16,400	15,300	14,200	55.1	186.5	16,100	15,100	14,200	13,300		185		
190	49.0	185.0	17,100	15,900	14,900	13,800	53.5	181.4	15,700	14,800	13,800	13,000		190		
195	47.4	179.7	16,500	15,400	14,500	13,600	51.9	175.9	15,300	14,300	13,500	12,700		195		
200	45.7	174.0	16,000	15,000	14,000	13,200	50.1	170.1	14,800	14,000	13,200	12,400		200		
205	43.9	168.0	15,500	14,600	13,700	12,900	48.3	163.9	14,500	13,600	12,800	12,100		205		
210	42.1	161.6	15,100	14,200	13,400	12,500	46.5	157.3	14,100	13,400	12,600	11,800		210		
220	38.2	147.3	14,300	13,500	12,600	11,800	42.5	142.6	13,400	12,700	12,100	11,400		220		
230	33.9	130.6	13,500	12,700	12,000	11,300	37.9	125.3	12,900	12,200	11,600	10,900		230		
240	28.8	110.3	12,800	12,100	11,400	10,800	32.6	103.8	12,400	11,800	11,200	10,600		240		
250	22.5	83.6	12,300	11,600	11,000	10,400	25.6	74.6	12,100	11,500	10,900	10,400		250		

# MLC300 S-1



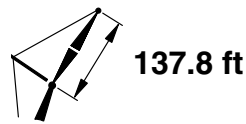
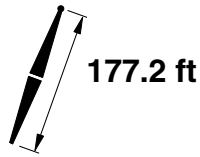
	10°							20°						
			0°				0°							
	ft	°	ft	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft
55	84.3	278.8	42,900											55
60	83.3	277.9	41,700											60
65	82.2	276.8	40,500	34,300										65
70	81.2	275.6	39,200	33,500	29,100	25,300								70
75	80.1	274.4	38,000	32,500	28,500	25,000	84.7	271.5	32,800					75
80	79.0	273.0	36,700	31,700	27,800	24,500	83.6	270.2	31,700					80
85	77.9	271.6	35,600	30,900	27,100	24,100	82.5	268.7	30,700	27,300				85
90	76.8	270.0	34,400	30,100	26,500	23,700	81.4	267.1	29,800	26,600	23,800	21,500		90
95	75.8	268.3	33,300	29,200	25,900	23,100	80.3	265.4	28,900	25,900	23,300	21,000		95
100	74.7	266.6	32,300	28,400	25,200	22,600	79.2	263.6	28,000	25,200	22,700	20,600		100
105	73.5	264.7	31,200	27,600	24,600	22,100	78.1	261.7	27,100	24,500	22,200	20,100		105
110	72.4	262.7	30,200	26,800	24,000	21,600	76.9	259.7	26,300	23,800	21,600	19,700		110
115	71.3	260.6	29,200	26,100	23,400	21,100	75.8	257.6	25,500	23,200	21,100	19,300		115
120	70.2	258.3	28,300	25,400	22,800	20,600	74.7	255.3	24,700	22,500	20,600	18,800		120
125	69.0	256.0	27,400	24,600	22,300	20,200	73.5	252.9	24,000	21,900	20,100	18,400		125
130	67.9	253.5	26,500	24,000	21,700	19,700	72.3	250.4	23,300	21,400	19,600	18,000		130
135	66.7	250.9	25,700	23,300	21,200	19,300	71.1	247.8	22,600	20,800	19,100	17,600		135
140	65.5	248.2	24,900	22,600	20,600	18,800	69.9	245.0	22,000	20,200	18,700	17,200		140
145	64.3	245.3	24,100	22,000	20,100	18,400	68.7	242.1	21,300	19,700	18,200	16,800		145
150	63.1	242.3	23,400	21,300	19,600	17,900	67.5	239.1	20,700	19,100	17,700	16,500		150
155	61.9	239.1	22,600	20,800	19,000	17,500	66.3	235.9	20,200	18,700	17,300	16,100		155
160	60.6	235.8	21,900	20,200	18,600	17,100	65.0	232.5	19,600	18,200	16,900	15,600		160
165	59.4	232.4	21,300	19,600	18,100	16,600	63.7	229.0	19,000	17,700	16,500	15,300		165
170	58.1	228.7	20,700	19,000	17,600	16,200	62.4	225.3	18,500	17,300	16,100	15,000		170
175	56.8	224.9	20,000	18,500	17,200	15,900	61.1	221.4	18,000	16,800	15,700	14,600		175
180	55.5	220.9	19,400	18,000	16,700	15,500	59.7	217.3	17,600	16,400	15,400	14,300		180
185	54.1	216.7	18,900	17,500	16,300	15,200	58.4	213.1	17,100	16,000	15,000	14,100		185
190	52.7	212.3	18,400	17,100	15,800	14,700	57.0	208.6	16,600	15,600	14,600	13,700		190
195	51.3	207.7	17,800	16,600	15,500	14,400	55.5	203.9	16,300	15,200	14,300	13,400		195
200	49.9	202.8	17,300	16,200	15,100	14,000	54.0	198.9	15,800	14,900	14,000	13,100		200
205	48.4	197.7	16,800	15,800	14,700	13,800	52.5	193.7	15,400	14,500	13,700	12,800		205
210	46.9	192.3	16,300	15,300	14,300	13,400	51.0	188.2	15,100	14,200	13,400	12,500		210
220	43.7	180.6	15,500	14,500	13,700	12,700	47.7	176.2	14,300	13,500	12,800	12,100		220
230	40.2	167.4	14,700	13,800	12,900	12,200	44.2	162.7	13,700	13,000	12,300	11,600		230
240	36.5	152.4	13,900	13,100	12,400	11,600	40.3	147.1	13,200	12,500	11,800	11,100		240
250	32.3	134.8	13,200	12,500	11,800	11,100	35.9	128.7	12,600	12,000	11,400	10,800		250
260	27.4	113.4	12,700	12,000	11,300	10,700	30.7	106.0	12,300	11,700	11,100	10,500		260
270	21.2	85.2	12,200	11,500	10,900	10,300								270

# MLC300 S-1



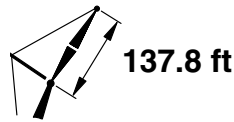
	10°							20°							
			298,100 lb						298,100 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	ft
55	84.7	298.8	43,100												55
60	83.7	297.9	41,900												60
65	82.8	296.9	40,800	34,500											65
70	81.8	295.8	39,600	33,700	29,200	25,000									70
75	80.8	294.6	38,500	32,900	28,600	25,000									75
80	79.8	293.4	37,400	32,100	28,100	24,600	84.0	290.3	32,000	28,100	24,600				80
85	78.8	292.0	36,300	31,300	27,500	24,300	83.0	289.0	31,100						85
90	77.8	290.6	35,200	30,600	26,900	23,900	82.0	287.5	30,200	26,900					90
95	76.7	289.0	34,200	29,800	26,200	23,400	81.0	285.9	29,300	26,200	23,500	21,100			95
100	75.7	287.4	33,100	29,000	25,700	23,000	80.0	284.3	28,500	25,600	23,000	20,700			100
105	74.7	285.6	32,100	28,300	25,100	22,500	78.9	282.5	27,700	24,900	22,500	20,400			105
110	73.7	283.8	31,200	27,600	24,600	22,000	77.9	280.6	26,900	24,300	22,000	19,900			110
115	72.6	281.8	30,200	26,900	24,000	21,600	76.8	278.6	26,200	23,700	21,500	19,600			115
120	71.6	279.8	29,300	26,200	23,500	21,100	75.8	276.6	25,400	23,100	21,000	19,200			120
125	70.5	277.6	28,500	25,500	22,900	20,700	74.7	274.4	24,700	22,500	20,600	18,800			125
130	69.5	275.3	27,600	24,800	22,400	20,200	73.6	272.1	24,100	22,000	20,100	18,400			130
135	68.4	272.9	26,800	24,200	21,900	19,900	72.5	269.7	23,400	21,400	19,600	18,000			135
140	67.3	270.4	26,000	23,600	21,400	19,400	71.4	267.1	22,800	20,900	19,200	17,700			140
145	66.2	267.8	25,300	22,900	20,800	19,000	70.3	264.5	22,100	20,400	18,800	17,300			145
150	65.1	265.1	24,500	22,400	20,400	18,600	69.2	261.7	21,600	19,900	18,300	16,900			150
155	64.0	262.2	23,800	21,800	19,900	18,200	68.1	258.8	21,000	19,400	17,900	16,600			155
160	62.9	259.2	23,100	21,200	19,400	17,800	66.9	255.7	20,400	19,000	17,500	16,200			160
165	61.7	256.0	22,500	20,600	18,900	17,400	65.8	252.5	19,900	18,500	17,100	15,900			165
170	60.6	252.7	21,900	20,100	18,500	17,000	64.6	249.2	19,400	18,100	16,800	15,600			170
175	59.4	249.3	21,200	19,600	18,100	16,600	63.4	245.7	18,900	17,600	16,300	15,300			175
180	58.2	245.7	20,700	19,000	17,600	16,200	62.2	242.1	18,500	17,200	16,000	15,000			180
185	57.0	242.0	20,200	18,600	17,200	15,900	61.0	238.3	18,000	16,800	15,600	14,600			185
190	55.8	238.1	19,600	18,200	16,800	15,500	59.7	234.3	17,600	16,400	15,400	14,300			190
195	54.5	234.0	19,000	17,700	16,400	15,200	58.4	230.1	17,100	16,000	15,000	14,100			195
200	53.2	229.7	18,500	17,200	16,000	14,900	57.1	225.8	16,700	15,700	14,700	13,700			200
205	51.9	225.2	18,000	16,700	15,600	14,500	55.8	221.2	16,300	15,400	14,300	13,500			205
210	50.6	220.5	17,600	16,300	15,300	14,200	54.5	216.4	15,900	14,900	14,100	13,200			210
220	47.8	210.4	16,600	15,600	14,500	13,600	51.7	206.1	15,200	14,300	13,500	12,700			220
230	44.9	199.3	15,800	14,800	13,900	13,000	48.7	194.7	14,600	13,700	12,900	12,200			230
240	41.9	186.9	15,100	14,100	13,200	12,400	45.5	182.0	14,000	13,200	12,400	11,800			240
250	38.6	173.0	14,300	13,500	12,700	11,900	42.1	167.7	13,400	12,700	12,000	11,400			250
260	34.9	157.2	13,700	12,900	12,200	11,400	38.4	151.3	12,900	12,300	11,700	11,000			260
270	30.9	138.8	13,000	12,300	11,600	11,000	34.1	132.0	12,500	11,900	11,300	10,700			270
280	26.1	116.3	12,500	11,900	11,300	10,600	29.0	108.1	12,200	11,600	11,100	10,500			280
290	20.0	86.6	12,100	11,500	10,900	10,300									290

# MLC300 S-1



ft	10°						20°						ft	
	ft	°	298,100 lb				ft	°	298,100 lb					
			0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
60	84.1	317.8	42,100											60
65	83.2	316.9	41,000											65
70	82.3	315.9	40,000	33,900										70
75	81.4	314.8	38,900	33,100	28,700	24,700								75
80	80.4	313.6	37,900	32,400	28,200	24,600	84.4	310.4	32,300					80
85	79.5	312.3	36,900	31,700	27,700	24,300	83.5	309.1	31,400	27,100				85
90	78.5	311.0	35,900	30,900	27,200	24,000	82.5	307.8	30,500	26,500	23,700	21,300		90
95	77.6	309.5	34,900	30,200	26,600	23,600	81.6	306.3	29,800	26,500	23,700	21,300		95
100	76.7	308.0	33,900	29,600	26,100	23,200	80.6	304.8	28,900	25,900	23,200	20,900		100
105	75.7	306.4	33,000	28,800	25,500	22,800	79.7	303.1	28,200	25,300	22,700	20,600		105
110	74.7	304.7	32,100	28,200	25,000	22,300	78.7	301.4	27,500	24,700	22,300	20,200		110
115	73.8	302.9	31,100	27,500	24,500	22,000	77.7	299.5	26,700	24,200	21,800	19,800		115
120	72.8	301.0	30,300	26,800	23,900	21,500	76.7	297.6	26,000	23,600	21,400	19,500		120
125	71.8	298.9	29,500	26,200	23,500	21,100	75.7	295.6	25,400	23,100	21,000	19,100		125
130	70.8	296.8	28,700	25,600	23,000	20,700	74.7	293.5	24,700	22,500	20,600	18,700		130
135	69.8	294.6	27,800	25,000	22,500	20,300	73.7	291.2	24,100	22,000	20,100	18,400		135
140	68.8	292.3	27,100	24,400	22,000	19,900	72.7	288.9	23,500	21,500	19,700	18,100		140
145	67.8	289.9	26,300	23,800	21,500	19,500	71.7	286.4	22,900	21,000	19,300	17,700		145
150	66.8	287.4	25,600	23,200	21,100	19,100	70.7	283.9	22,300	20,500	18,900	17,400		150
155	65.8	284.7	24,900	22,600	20,600	18,800	69.6	281.2	21,800	20,100	18,500	17,000		155
160	64.8	282.0	24,300	22,100	20,100	18,400	68.6	278.4	21,200	19,600	18,100	16,700		160
165	63.7	279.1	23,600	21,600	19,700	18,000	67.5	275.5	20,700	19,200	17,800	16,400		165
170	62.6	276.1	23,000	21,000	19,200	17,600	66.4	272.4	20,300	18,700	17,300	16,100		170
175	61.6	272.9	22,400	20,500	18,800	17,300	65.4	269.2	19,700	18,300	17,000	15,800		175
180	60.5	269.7	21,800	20,000	18,400	16,900	64.3	265.9	19,300	17,900	16,700	15,500		180
185	59.4	266.3	21,300	19,500	17,900	16,600	63.1	262.5	18,800	17,500	16,300	15,200		185
190	58.3	262.7	20,700	19,100	17,600	16,200	62.0	258.9	18,400	17,200	16,000	14,900		190
195	57.1	259.0	20,200	18,600	17,200	15,900	60.9	255.1	17,900	16,800	15,600	14,600		195
200	56.0	255.2	19,700	18,200	16,800	15,600	59.7	251.2	17,600	16,400	15,400	14,300		200
205	54.8	251.2	19,100	17,700	16,500	15,200	58.5	247.1	17,200	16,000	15,000	14,100		205
210	53.7	247.0	18,700	17,300	16,000	14,900	57.3	242.9	16,700	15,700	14,800	13,800		210
220	51.2	238.1	17,800	16,500	15,400	14,300	54.8	233.8	16,100	15,000	14,100	13,300		220
230	48.7	228.3	16,900	15,800	14,700	13,800	52.2	223.9	15,400	14,500	13,600	12,800		230
240	46.0	217.7	16,100	15,100	14,100	13,200	49.5	213.0	14,800	13,900	13,100	12,400		240
250	43.2	205.9	15,400	14,400	13,500	12,700	46.7	201.0	14,200	13,400	12,700	11,900		250
260	40.3	192.9	14,700	13,800	12,900	12,100	43.6	187.6	13,600	12,900	12,200	11,600		260
270	37.0	178.4	14,000	13,200	12,400	11,700	40.3	172.6	13,200	12,500	11,900	11,200		270
280	33.5	161.8	12,800	12,200	11,500	10,900	36.6	155.4	12,700	12,100	11,500	10,900		280
290	29.6	142.5	11,300	10,700	10,200	9,600	32.5	135.1	11,900	11,300	10,800	10,200		290
300	24.9	119.0	9,800	9,300	8,900	8,400	27.5	110.0	10,300	9,800	9,300	8,800		300
310	19.0	87.9	8,400	8,000	7,500	7,000								310

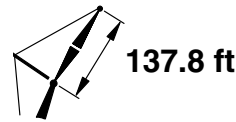
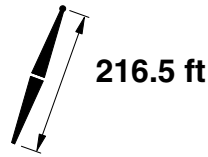
# MLC300 S-1



	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.5	337.7	42,100				60
65	83.6	336.9	41,100				65
70	82.7	335.9	40,200				70
75	81.9	334.9	39,200				75
80	81.0	333.8	38,300				80
85	80.1	332.6	37,300	84.8	330.5	32,400	85
90	79.2	331.3	36,400	83.9	329.3	31,600	90
95	78.4	330.0	35,500	83.0	328.0	30,800	95
100	77.5	328.5	34,600	82.1	326.6	30,100	100
105	76.6	327.0	33,700	81.2	325.2	29,300	105
110	75.7	325.4	32,800	80.3	323.6	28,600	110
115	74.8	323.7	31,900	79.4	322.0	27,900	115
120	73.9	321.9	31,100	78.5	320.3	27,200	120
125	72.9	320.1	30,300	77.6	318.5	26,600	125
130	72.0	318.1	29,500	76.6	316.6	25,900	130
135	71.1	316.1	28,700	75.7	314.6	25,300	135
140	70.2	313.9	28,000	74.8	312.5	24,700	140
145	69.2	311.6	27,300	73.8	310.3	24,100	145
150	68.3	309.3	26,600	72.9	308.1	23,500	150
155	67.3	306.9	25,900	71.9	305.7	23,000	155
160	66.4	304.3	25,300	71.0	303.2	22,400	160
165	65.4	301.6	24,700	70.0	300.6	21,900	165
170	64.4	298.9	24,000	69.0	297.9	21,400	170
175	63.4	296.0	23,400	68.0	295.1	20,900	175
180	62.5	293.0	22,800	67.0	292.2	20,500	180
185	61.4	289.9	22,300	66.0	289.2	20,000	185
190	60.4	286.6	21,700	65.0	286.0	19,600	190
195	59.4	283.2	21,300	64.0	282.7	19,200	195
200	58.4	279.7	20,800	62.9	279.3	18,700	200
205	57.3	276.1	20,200	61.8	275.7	18,300	205
210	56.2	272.3	19,700	60.8	272.0	17,900	210
220	54.0	264.2	18,800	59.7	268.2	17,500	220
230	51.8	255.5	17,900	57.5	260.0	16,800	230
240	49.4	246.1	17,200	55.1	251.1	16,100	240
250	47.0	235.8	16,400	52.8	241.5	15,500	250
260	44.4	224.6	14,500	50.3	231.0	14,900	260
270	41.7	212.3	12,800	47.6	219.6	14,400	270
280	38.8	198.7	11,200	44.8	207.0	13,800	280
290	35.7	183.5	9,700	41.9	193.0	12,200	290
300	32.3	166.2	8,100	38.7	177.2	10,500	300
310				35.1	159.2	9,000	310
				31.1	138.0	7,200	310



# MLC300 S-1



	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.8	357.6	41,700				60
65	84.0	356.8	41,100				65
70	83.2	355.9	40,300				70
75	82.3	355.0	39,400				75
80	81.5	353.9	38,500				80
85	80.7	352.8	37,600	84.2	349.3	31,800	85
90	79.9	351.6	36,800	83.4	348.1	31,000	90
95	79.0	350.3	35,900	82.6	346.8	30,400	95
100	78.2	349.0	35,000	81.7	345.5	29,700	100
105	77.3	347.5	34,200	80.9	344.0	28,900	105
110	76.5	346.0	33,400	80.0	342.5	28,300	110
115	75.7	344.4	32,600	79.2	340.9	27,600	115
120	74.8	342.8	31,800	78.3	339.2	27,000	120
125	73.9	341.0	31,000	77.4	337.4	26,400	125
130	73.1	339.2	30,300	76.6	335.6	25,800	130
135	72.2	337.3	29,600	75.7	333.6	25,200	135
140	71.3	335.2	28,900	74.8	331.6	24,700	140
145	70.5	333.1	28,100	73.9	329.5	24,100	145
150	69.6	330.9	27,500	73.0	327.2	23,600	150
155	68.7	328.7	26,900	72.1	324.9	23,100	155
160	67.8	326.3	26,200	71.2	322.5	22,600	160
165	66.9	323.8	25,600	70.3	320.0	22,100	165
170	66.0	321.2	25,000	69.4	317.4	21,600	170
175	65.1	318.6	24,400	68.5	314.7	21,100	175
180	64.2	315.8	23,800	67.5	311.9	20,700	180
185	63.2	312.9	23,300	66.6	309.0	20,200	185
190	62.3	309.9	22,700	65.6	305.9	19,800	190
195	61.3	306.8	22,200	64.7	302.8	19,400	195
200	60.4	303.5	21,700	63.7	299.5	19,000	200
205	59.4	300.2	21,200	62.7	296.1	18,600	205
210	58.4	296.7	20,700	61.7	292.6	18,200	210
220	56.4	289.4	19,800	59.7	285.1	17,500	220
230	54.4	281.5	19,000	57.6	277.1	16,800	230
240	52.2	272.9	17,400	55.4	268.4	16,200	240
250	50.0	263.8	15,400	53.2	259.1	15,600	250
260	47.8	253.8	13,500	50.9	248.9	14,900	260
270	45.4	243.0	11,800	48.4	237.9	13,000	270
280	42.9	231.3	10,200	45.9	225.9	11,300	280
290	40.3	218.4	8,300	43.2	212.7	9,700	290
300	37.5	204.2	6,600	40.3	198.1	7,800	300