

Liftcrane Jib Capacities

Jib No. 148 on
 Boom No. B10:500
 386,200 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 2



LIFTING CAPACITIES: Chart supplements Boom Capacity chart No. 9397-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 (°) 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 386,200 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 # or b, load blocks, hooks, weight balls, and slings must remain on ground until combined weights are within rated capacity of chart. For block weights shown with (b), lower boom point must be completely removed. 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

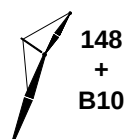
Over End or Side of Crawlers												
Boom Length (ft)	Jib Length (ft)											
	39.4		59.1		78.7		98.4		118.1		137.8	
	Machine List											
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (lb)											
98.4	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	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	22,900	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900	22,900	15,800	15,800	15,800	15,800	15,800	8,300	
216.5	15,800	15,800	15,800	15,800	8,300	8,300	8,300	8,300	8,300	8,300	#	
236.2	8,300	8,300	8,300	#	#	#	#	#	#	#	#	
255.9	#	#	#	#	#	#						
275.6	Raising Not Permitted											
295.3												

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	22,900	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900	22,900	15,800	15,800	15,800	15,800	15,800	8,300	
216.5	15,800	15,800	15,800	15,800	8,300	8,300	8,300	8,300	8,300	8,300	#	
236.2	8,300	8,300	8,300	#	#	#	#	#	#	#	#	
255.9	#	#	#	#	#	#	#	#	#		#	
275.6	#	#	#	#	#	#	b		b		b	
295.3	b	b	b		b	Raising Not Permitted						

Warning: 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



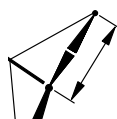
VPC (Variable Position Counterweight)



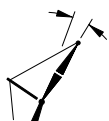
360 Degree Rating



Boom Length



Jib Length



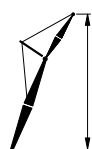
Jib Offset Angle



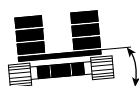
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Jib Point Elevation
(see page 1)

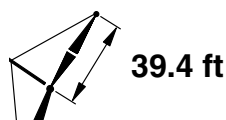
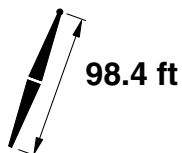
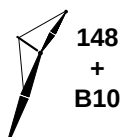


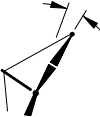
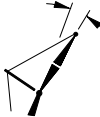
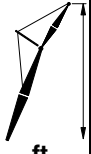
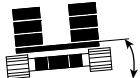
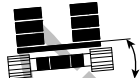
Machine List



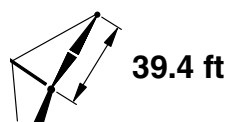
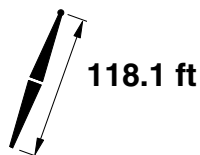
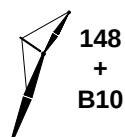
Lifting Capacities
(see page 1)

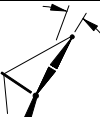
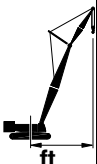
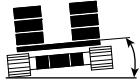
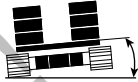
MLC300 S-2



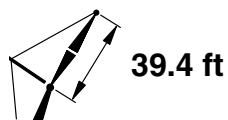
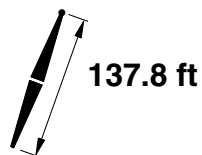
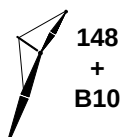
	10°							20°							
															
															
														0°	
28	84.3	143.9	143,300							143,300					28
30	83.4	143.6	143,300							140.0	134,200	110,000			30
32	82.6	143.2	143,300	125,000											32
34	81.7	142.8	143,300	124,200	94,200	75,700	84.3	141.4	143,300						34
36	80.9	142.4	143,300	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	110,800	86,300	70,600	65.8	125.3	91,700	91,500	79,400	65,200			75
80	61.1	123.8	107,300	106,600	85,400	70,000	63.4	122.2	88,000	87,700	78,700	64,700			80
85	58.6	120.5	102,000	101,400	84,600	69,500	60.8	118.8	84,500	84,300	78,100	64,300			85
90	56.0	116.8	97,400	96,800	83,800	68,900	58.2	115.0	81,400	81,200	77,500	63,900			90
95	53.3	112.7	93,100	92,500	83,000	68,300	55.5	110.9	78,500	78,300	76,900	63,500			95
100	50.6	108.2	89,300	88,700	82,200	67,800	52.7	106.4	76,000	75,800	75,600	63,100			100
105	47.7	103.3	85,700	84,900	81,200	67,300	49.7	101.3	73,600	73,400	73,300	62,800			105
110	44.6	97.8	82,500	80,200	76,900	66,900	46.6	95.7	71,500	71,300	71,200	62,500			110
115	41.3	91.7	79,000	75,900	73,000	66,400	43.3	89.4	69,500	69,400	69,200	62,200			115
120	37.8	84.7	74,800	72,100	69,400	65,900	39.6	82.3	67,800	67,700	67,600	61,900			120
125	33.9	76.7	71,000	68,500	66,100	63,700	35.6	74.0	66,300	66,200	66,100	61,700			125
130	29.5	67.3	67,500	65,300	63,100	61,000	31.0	64.1	65,100	65,000	63,200	61,100			130
135	24.2	55.5	64,200	62,300	60,400	58,600									135
140	17.1	39.0	61,200	59,600	58,000	56,400									140

MLC300 S-2



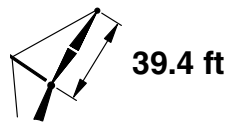
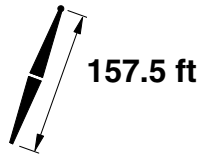
	 10°							 20°							
															
															
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
28	85.0	163.8	143,300											28	
30	84.2	163.5	143,300											30	
32	83.5	163.2	143,300											32	
34	82.8	162.8	143,300	123,700				85.0	161.4	143,300				34	
36	82.0	162.4	143,300	123,100				84.3	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	130,100	113,100	87,500	71,300		71.2	150.0	101,900	101,600	80,000	65,600	70	
75	67.1	149.2	123,300	111,800	86,800	70,800		69.2	147.6	97,700	97,400	79,500	65,100	75	
80	65.1	146.6	117,200	110,600	86,000	70,400		67.1	145.0	93,900	93,600	78,900	64,800	80	
85	63.0	143.8	111,700	109,400	85,300	69,900		65.0	142.2	90,400	90,200	78,300	64,400	85	
90	60.9	140.8	106,800	102,900	84,500	69,300		62.9	139.1	87,200	86,900	77,800	64,000	90	
95	58.7	137.4	101,900	96,300	83,900	68,900		60.7	135.7	84,200	84,000	77,300	63,700	95	
100	56.5	133.9	95,500	90,500	83,200	68,400		58.4	132.1	81,500	81,300	76,800	63,400	100	
105	54.2	129.9	89,800	85,300	80,900	67,900		56.1	128.1	79,100	78,900	76,300	63,000	105	
110	51.8	125.7	84,600	80,500	76,600	67,500		53.7	123.8	76,800	76,600	75,800	62,700	110	
115	49.3	121.1	80,000	76,300	72,700	67,100		51.2	119.1	74,600	74,500	73,000	62,400	115	
120	46.8	116.0	75,800	72,400	69,100	66,000		48.5	113.9	72,700	72,500	69,400	62,200	120	
125	44.1	110.5	71,900	68,800	65,900	63,000		45.8	108.3	70,900	69,000	66,100	61,900	125	
130	41.2	104.4	68,400	65,600	62,900	60,200		42.9	102.0	68,600	65,800	63,000	60,400	130	
135	38.2	97.6	65,200	62,600	60,100	57,700		39.7	95.1	65,300	62,700	60,300	57,800	135	
140	34.8	89.9	62,200	59,800	57,600	55,400		36.3	87.2	62,300	59,900	57,700	55,500	140	
145	31.2	81.2	59,400	57,300	55,200	53,200		32.5	78.1	59,500	57,400	55,300	53,300	145	
150	27.0	70.8	56,800	54,900	53,100	51,300		28.1	67.2	56,800	55,000	53,100	51,300	150	
155	22.0	57.9	54,400	52,700	51,100	49,500								155	

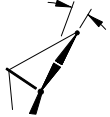
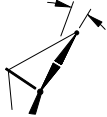
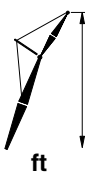
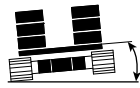
MLC300 S-2



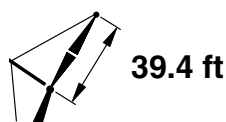
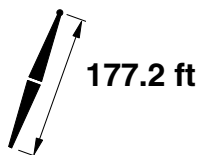
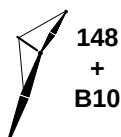
		10°						20°						
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
30	84.9	183.4	143,300										30	
32	84.2	183.1	143,300										32	
34	83.6	182.8	143,300										34	
36	82.9	182.4	143,300	122,200			84.9	180.9	143,300				36	
38	82.3	182.1	143,300	121,700			84.3	180.6	143,300				38	
40	81.6	181.7	143,300	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		76.9	174.9	116,400	104,200	80,800	66,000	60	
65	73.3	174.7	143,300	114,500	88,300	71,800	75.2	173.2	111,500	103,300	80,300	65,600	65	
70	71.5	172.9	139,500	113,300	87,600	71,300	73.4	171.3	106,900	102,400	79,800	65,200	70	
75	69.8	170.8	132,500	112,200	86,800	70,800	71.7	169.2	102,800	101,500	79,200	64,900	75	
80	68.0	168.6	126,300	111,000	86,100	70,300	69.9	167.0	99,000	98,700	78,700	64,600	80	
85	66.3	166.2	117,600	109,700	85,500	70,000	68.1	164.5	95,500	95,300	78,200	64,300	85	
90	64.4	163.6	109,300	102,300	84,800	69,500	66.2	161.9	92,300	92,100	77,800	64,000	90	
95	62.6	160.7	102,100	95,800	84,200	69,000	64.4	159.0	89,300	89,100	77,300	63,700	95	
100	60.7	157.7	95,700	90,000	83,600	68,700	62.5	155.9	86,600	86,300	76,900	63,300	100	
105	58.8	154.4	89,900	84,800	79,900	68,200	60.5	152.6	84,000	83,800	76,400	63,000	105	
110	56.8	150.9	84,800	80,100	75,600	67,800	58.5	149.1	81,600	80,400	76,000	62,700	110	
115	54.8	147.1	80,100	75,800	71,700	67,400	56.5	145.2	79,400	76,100	72,000	62,400	115	
120	52.7	143.0	75,900	71,900	68,200	64,600	54.4	141.1	76,100	72,200	68,500	62,200	120	
125	50.6	138.6	72,000	68,400	64,900	61,600	52.2	136.6	72,300	68,600	65,200	61,900	125	
130	48.4	133.9	68,500	65,100	62,000	58,900	49.9	131.8	68,700	65,400	62,200	59,100	130	
135	46.1	128.8	65,200	62,100	59,200	56,400	47.6	126.6	65,400	62,400	59,400	56,600	135	
140	43.6	123.2	62,200	59,400	56,700	54,000	45.1	120.9	62,400	59,600	56,800	54,200	140	
145	41.1	117.1	59,400	56,800	54,300	51,900	42.6	114.7	59,600	57,000	54,500	52,000	145	
150	38.4	110.4	56,800	54,400	52,100	49,900	39.8	107.8	57,000	54,600	52,300	50,000	150	
155	35.5	103.0	54,400	52,200	50,100	48,000	36.8	100.2	54,500	52,300	50,200	48,100	155	
160	32.4	94.7	52,200	50,200	48,200	46,300	33.6	91.6	52,200	50,300	48,300	46,400	160	
165	29.0	85.2	50,100	48,200	46,500	44,700	30.0	81.7	50,100	48,300	46,500	44,800	165	
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MLC300 S-2



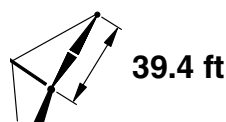
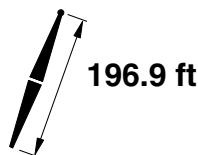
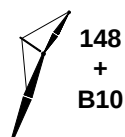
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				lb	lb	lb	lb			lb	lb	lb	lb		
32	84.8	203.0	143,300							143,100					32
34	84.2	202.7	143,300												34
36	83.6	202.4	143,300												36
38	83.1	202.1	143,300					84.8	200.5	143,100					38
40	82.5	201.7	143,300	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	143,300	112,700	87,100	70,900		75.2	192.2	111,300	101,600	79,100	64,800		70
75	71.9	192.0	139,200	111,700	86,400	70,500		73.6	190.4	107,300	100,800	78,600	64,400		75
80	70.4	190.0	128,200	110,700	85,800	70,000		72.0	188.4	103,500	100,000	78,200	64,100		80
85	68.8	187.9	118,700	109,700	85,200	69,600		70.5	186.2	100,100	99,300	77,700	63,800		85
90	67.2	185.6	110,400	102,500	84,600	69,200		68.8	183.9	96,900	96,600	77,300	63,500		90
95	65.6	183.2	103,100	96,000	75,400	56,700		67.2	181.4	93,900	93,600	76,900	63,300		95
100	63.9	180.5	96,700	90,200	75,400	56,700		65.6	178.8	91,200	90,700	76,500	63,000		100
105	62.3	177.7	90,900	85,000	75,400	56,700		63.9	175.9	88,500	85,400	76,000	62,700		105
110	60.6	174.6	85,700	80,300	75,300	56,700		62.2	172.8	86,000	80,700	75,700	62,400		110
115	58.9	171.4	81,000	76,100	71,500	56,700		60.4	169.6	81,300	76,400	71,800	62,200		115
120	57.1	167.9	76,700	72,200	67,900	56,700		58.6	166.1	77,000	72,500	68,200	61,900		120
125	55.3	164.2	72,800	68,700	64,700	56,700		56.8	162.3	73,100	68,900	65,000	61,200		125
130	53.4	160.3	69,200	65,400	61,700	56,700		54.9	158.3	69,500	65,700	62,000	58,500		130
135	51.5	156.1	66,000	62,400	59,000	55,800		53.0	154.0	66,200	62,600	59,200	56,000		135
140	49.6	151.6	62,900	59,600	56,500	53,400		51.0	149.5	63,100	59,900	56,700	53,600		140
145	47.6	146.7	60,100	57,100	54,100	51,300		49.0	144.5	60,300	57,300	54,300	51,500		145
150	45.5	141.5	57,500	54,700	52,000	49,300		46.9	139.2	57,700	54,900	52,100	49,500		150
155	43.3	135.9	55,100	52,500	49,900	47,500		44.6	133.5	55,300	52,600	50,100	47,600		155
160	41.0	129.8	52,900	50,400	48,000	45,700		42.3	127.4	53,000	50,500	48,200	45,900		160
165	38.6	123.2	50,700	48,500	46,300	44,100		39.9	120.6	50,900	48,600	46,400	44,200		165
170	36.1	116.0	48,600	46,700	44,600	42,600		37.3	113.2	48,900	46,800	44,700	42,700		170
180	30.4	99.1	43,700	42,500	41,400	39,900		31.4	95.8	44,000	42,800	41,600	40,000		180
190	23.3	76.8	39,300	38,400	37,500	36,600									190

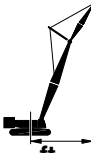
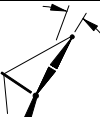
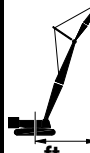
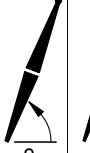
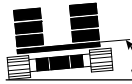
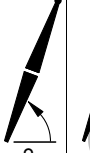
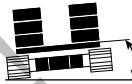
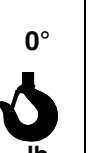
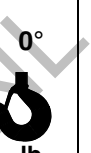
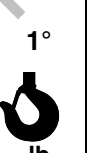
MLC300 S-2



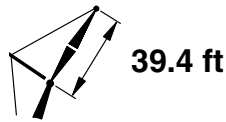
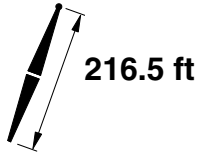
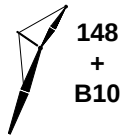
		10°						20°					
		0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	°
34	84.8	222.5	143,300									34	
36	84.2	222.3	143,300									36	
38	83.7	222.0	143,300									38	
40	83.2	221.7	143,300									40	
45	81.8	220.8	143,300	116,900	89,600	72,500	84.8	220.1	141,900			45	
							83.4	219.2	140,600				
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	143,300	111,700	86,400	70,400	76.6	212.9	115,200	100,300	78,200	64,100	70
75	73.6	212.9	140,100	110,700	85,800	70,000	75.2	211.3	111,300	99,600	77,800	63,700	75
80	72.2	211.1	129,000	109,800	85,200	69,600	73.8	209.5	107,600	98,900	77,400	63,500	80
85	70.8	209.2	119,500	108,900	84,600	69,200	72.3	207.6	104,200	98,200	76,900	63,200	85
90	69.4	207.2	111,200	102,400	84,100	68,800	70.9	205.5	101,000	97,600	76,600	63,000	90
95	68.0	205.0	103,800	96,000	83,500	68,400	69.5	203.3	98,000	96,500	76,200	62,700	95
100	66.5	202.6	97,300	90,200	83,000	68,100	68.0	200.9	95,300	90,600	75,800	62,400	100
105	65.0	200.1	91,500	85,000	79,000	67,700	66.5	198.4	91,900	85,400	75,500	62,200	105
110	63.5	197.4	86,300	80,300	74,800	67,400	65.0	195.7	86,700	80,700	75,100	61,900	110
115	62.0	194.6	81,500	76,100	71,000	66,200	63.5	192.8	81,900	76,500	71,300	61,700	115
120	60.5	191.6	77,300	72,200	67,500	63,000	61.9	189.7	77,600	72,600	67,800	61,500	120
125	58.9	188.4	73,300	68,700	64,300	60,200	60.3	186.5	73,600	69,000	64,600	60,500	125
130	57.3	185.0	69,800	65,500	61,400	57,500	58.7	183.0	70,000	65,700	61,700	57,800	130
135	55.7	181.3	66,500	62,500	58,700	55,100	57.1	179.4	66,700	62,700	58,900	55,300	135
140	54.0	177.5	63,400	59,700	56,200	52,800	55.4	175.5	63,700	59,900	56,400	53,000	140
145	52.3	173.4	60,600	57,200	53,800	50,700	53.7	171.3	60,800	57,400	54,100	50,900	145
150	50.6	169.1	58,000	54,800	51,700	48,700	51.9	166.9	58,200	55,000	51,900	48,900	150
155	48.8	164.4	55,600	52,600	49,700	46,900	50.1	162.3	55,800	52,700	49,800	47,000	155
160	46.9	159.5	53,300	50,500	47,800	45,100	48.2	157.3	53,500	50,700	47,900	45,300	160
165	45.0	154.2	50,600	48,600	46,000	43,500	46.3	151.9	51,200	48,700	46,100	43,700	165
170	43.0	148.6	47,900	46,200	44,300	42,000	44.2	146.2	48,500	46,800	44,500	42,100	170
180	38.8	136.0	43,100	41,700	40,300	38,900	39.9	133.4	43,600	42,100	40,700	39,300	180
190	34.1	121.2	38,800	37,600	36,400	35,300	35.1	118.2	39,200	37,900	36,700	35,600	190
200	28.6	103.1	34,900	33,900	32,900	32,000	29.5	99.5	35,100	34,100	33,200	32,200	200
210	21.8	79.4	31,400	30,600	29,800	29,000							210

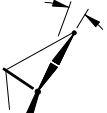
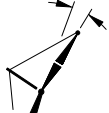
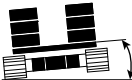
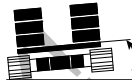
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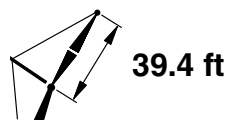
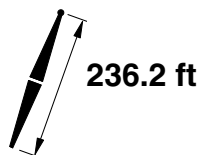
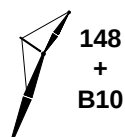
														
														
														
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38	84.2	241.9	143,300										38	
40	83.7	241.6	143,300										40	
45	82.5	240.8	143,300	114,700				84.0	239.1	140,100			45	
50	81.3	239.9	143,300	113,700	87,600	71,100		82.7	238.2	137,200	101,300		50	
55	80.0	238.8	143,300	112,700	87,000	70,700		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	142,800	109,900	85,200	69,500		77.7	233.4	118,600	98,500	77,000	63,100	70
75	75.0	233.6	141,300	109,000	84,700	69,100		76.5	231.9	114,800	97,900	76,600	62,900	75
80	73.8	232.0	130,200	108,200	84,100	68,800		75.2	230.3	111,200	97,300	76,200	62,600	80
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90	71.2	228.4	112,200	102,500	83,100	68,000		72.6	226.7	104,700	96,100	75,500	62,100	90
95	69.9	226.4	104,800	96,100	82,600	67,700		71.3	224.7	101,800	95,500	75,100	61,900	95
100	68.6	224.3	98,200	90,300	82,100	67,300		70.0	222.5	98,700	90,800	74,700	61,600	100
105	67.3	222.0	92,300	85,100	78,500	67,000		68.6	220.3	92,800	85,600	74,400	61,400	105
110	65.9	219.6	87,100	80,500	74,400	66,600		67.3	217.9	87,500	80,900	74,100	61,200	110
115	64.6	217.1	82,300	76,200	70,600	65,300		65.9	215.3	82,700	76,600	70,900	60,900	115
120	63.2	214.4	78,000	72,400	67,100	62,200		64.5	212.6	78,300	72,700	67,500	60,700	120
125	61.8	211.5	74,100	68,900	64,000	59,400		63.1	209.7	74,400	69,200	64,300	59,700	125
130	60.4	208.5	70,400	65,600	61,100	56,800		61.7	206.6	70,700	65,900	61,400	57,000	130
135	59.0	205.3	67,100	62,600	58,400	54,400		60.2	203.4	67,400	62,900	58,600	54,600	135
140	57.5	202.0	64,100	59,900	55,900	52,100		58.8	200.0	64,300	60,100	56,100	52,300	140
145	56.0	198.4	61,200	57,300	53,600	50,000		57.3	196.4	61,500	57,500	53,800	50,200	145
150	54.5	194.6	57,900	54,900	51,400	48,100		55.7	192.6	58,800	55,200	51,600	48,300	150
155	53.0	190.7	54,700	52,200	49,400	46,300		54.2	188.6	55,500	52,900	49,600	46,500	155
160	51.4	186.5	51,700	49,400	47,300	44,600		52.6	184.3	52,500	50,200	47,700	44,700	160
165	49.8	182.0	48,900	46,800	44,800	42,800		51.0	179.8	49,600	47,500	45,500	43,100	165
170	48.1	177.3	46,300	44,400	42,500	40,700		49.3	175.1	47,000	45,000	43,100	41,300	170
180	44.6	167.0	41,500	39,800	38,200	36,600		45.7	164.6	42,100	40,400	38,700	37,200	180
190	40.9	155.3	37,200	35,800	34,400	33,000		42.0	152.7	37,700	36,300	34,800	33,500	190
200	36.9	141.9	33,400	32,200	30,900	29,800		37.8	139.0	33,800	32,500	31,300	30,100	200
210	32.4	126.1	29,900	28,900	27,800	26,800		33.2	122.9	30,200	29,100	28,100	27,100	210
220	27.1	106.9	26,700	25,800	25,000	24,100		27.8	103.1	26,900	26,000	25,100	24,300	220
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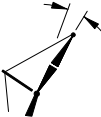
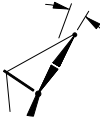
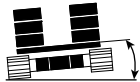
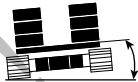
MLC300 S-2



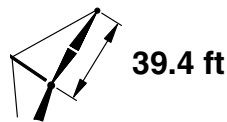
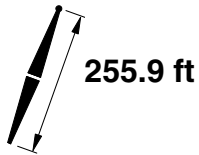
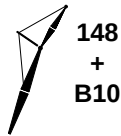
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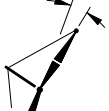
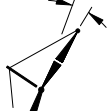
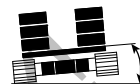
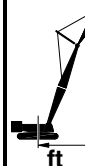
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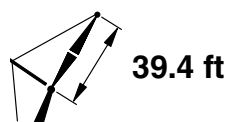
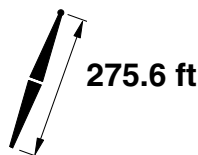
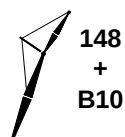
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
40	84.6	281.3	143,300					84.9	278.9	134,300				40	
45	83.6	280.6	143,300					83.8	278.2	133,200				45	
50	82.5	279.8	142,700	108,400				82.7	277.3	132,100	95,700			50	
55	81.5	278.9	142,000	107,500	83,600	68,200		81.7	276.3	131,100	95,200	74,700	61,400	55	
60	80.4	278.0	141,400	106,700	83,000	67,900		80.6	275.2	127,900	94,600	74,300	61,100	60	
65	79.4	276.9	140,700	105,900	82,600	67,500		79.5	274.1	124,100	94,000	73,900	60,800	65	
70	78.3	275.8	140,200	105,100	82,000	67,100		78.5	272.8	120,600	93,500	73,500	60,600	70	
75	77.2	274.5	139,600	104,300	81,500	66,800		77.4	271.4	117,100	92,800	73,200	60,300	75	
80	76.2	273.1	132,100	103,600	81,000	66,500		76.3	270.0	114,000	92,300	72,800	60,100	80	
85	75.1	271.7	122,300	102,800	80,600	66,200		75.2	268.4	111,000	91,800	72,500	59,800	85	
90	74.0	270.1	113,800	102,100	80,100	65,800		74.1	266.7	106,800	91,300	72,200	59,600	90	
95	72.9	268.4	106,300	95,900	79,600	65,500		73.0	264.9	100,100	90,700	71,900	59,400	95	
100	71.8	266.7	99,600	90,200	79,200	65,200		71.9	263.0	94,200	85,500	71,500	59,200	100	
105	70.7	264.8	93,700	85,100	77,200	64,900		70.8	261.0	88,800	80,900	71,200	58,900	105	
110	69.6	262.8	88,400	80,500	73,200	64,600		69.6	258.9	84,000	76,600	69,900	58,800	110	
115	68.5	260.7	83,600	76,300	69,500	63,300		68.5	256.6	79,600	72,800	66,500	58,600	115	
120	67.3	258.4	79,200	72,400	66,200	60,400		67.3	254.3	75,500	69,200	63,400	58,000	120	
125	66.2	256.1	75,200	68,900	63,100	57,700		66.2	251.8	71,900	66,000	60,500	55,400	125	
130	65.0	253.6	70,800	65,700	60,200	55,100		65.0	249.2	67,800	63,000	57,900	53,100	130	
135	63.8	251.0	66,500	62,400	57,600	52,800		63.8	246.4	63,700	59,900	55,400	50,900	135	
140	62.7	248.3	62,500	58,800	55,200	50,600		62.6	243.5	59,900	56,500	53,100	48,900	140	
145	61.5	245.4	58,800	55,300	52,100	48,600		61.4	240.5	56,400	53,200	50,200	47,000	145	
150	60.3	242.4	55,400	52,200	49,100	46,300		60.1	237.3	53,200	50,200	47,300	44,700	150	
155	59.0	239.3	52,200	49,200	46,400	43,700		58.9	234.0	50,100	47,300	44,700	42,200	155	
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170	55.2	228.8	43,700	41,300	39,100	36,900		55.7	218.9	39,700	37,600	35,600	33,700	170	
180	52.6	221.0	39,000	36,900	34,900	32,900		50.9	210.2	35,400	33,500	31,700	30,000	180	
190	49.9	212.5	34,700	32,900	31,100	29,400		48.0	200.7	31,500	29,800	28,300	26,800	190	
200	47.0	203.0	30,900	29,300	27,700	26,200		45.0	190.0	27,900	26,500	25,100	23,800	200	
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220	40.8	180.8	24,300	23,100	21,800	20,700		38.2	164.8	21,800	20,700	19,600	18,600	220	
230	37.4	167.6	21,400	20,300	19,300	18,200		34.4	149.4	19,100	18,100	17,200	16,300	230	
240	33.7	152.6	18,800	17,900	16,900	16,000		30.1	131.4	16,600	15,800	14,900	14,100	240	
250	29.5	135.0	16,400	15,600	14,700	14,000								250	
260	24.6	113.7	14,100	13,400	12,700	12,000								260	
270	18.4	85.6	12,000	11,400	10,800	10,200								270	

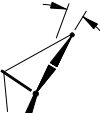
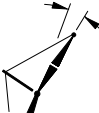
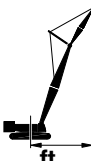
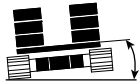
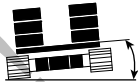
MLC300 S-2



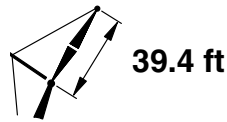
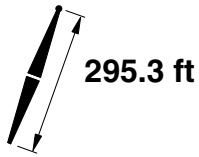
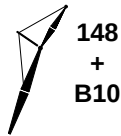
		 10°						 20°									
																	
 ft	 °	 ft	 0° lb	 1° lb	 2° lb	 3° lb	 °	 ft	 0° lb	 1° lb	 2° lb	 3° lb	 ft				
40	85.0	301.1	141,200										40				
45	84.0	300.5	140,500										45				
50	83.0	299.7	139,700				84.2	298.1	127,300				50				
55	82.1	298.9	139,000	103,700			83.2	297.2	125,400				55				
60	81.1	298.0	138,400	102,800	80,500	66,100	82.2	296.3	121,800	91,800			60				
65	80.1	297.0	136,000	102,100	80,000	65,800	81.3	295.3	118,300	91,200	72,000	59,400	65				
70	79.1	296.0	131,700	101,300	79,600	65,400	80.3	294.3	115,100	90,600	71,600	59,100	70				
75	78.1	294.8	127,600	100,600	79,100	65,100	79.3	293.1	112,000	90,200	71,300	58,900	75				
80	77.1	293.5	123,600	99,900	78,600	64,700	78.3	291.8	109,100	89,600	70,900	58,600	80				
85	76.1	292.2	120,100	99,200	78,200	64,400	77.2	290.4	106,400	89,100	70,600	58,400	85				
90	75.1	290.7	114,500	98,600	77,700	64,100	76.2	289.0	103,800	88,600	70,300	58,200	90				
95	74.1	289.2	107,000	95,800	77,300	63,700	75.2	287.4	101,300	88,100	69,900	58,000	95				
100	73.1	287.5	100,300	90,100	76,900	63,500	74.2	285.8	99,000	87,600	69,700	57,700	100				
105	72.0	285.8	94,300	85,000	76,400	63,200	73.2	284.0	94,800	85,500	69,300	57,500	105				
110	71.0	283.9	89,000	80,400	72,600	62,900	72.1	282.2	89,400	80,800	69,000	57,300	110				
115	70.0	282.0	84,100	76,200	69,000	62,400	71.1	280.2	84,500	76,600	68,800	57,100	115				
120	68.9	279.9	79,700	72,400	65,700	59,500	70.0	278.1	80,100	72,800	66,000	56,900	120				
125	67.9	277.8	74,700	68,900	62,600	56,800	69.0	276.0	76,100	69,200	62,900	56,700	125				
130	66.8	275.5	69,900	65,200	59,800	54,300	67.9	273.7	71,400	66,000	60,100	54,600	130				
135	65.7	273.1	65,600	61,200	57,200	52,000	66.8	271.3	67,000	62,500	57,500	52,300	135				
140	64.7	270.6	61,600	57,600	53,800	49,900	65.7	268.7	62,900	58,800	55,000	50,200	140				
145	63.6	268.0	57,900	54,100	50,700	47,400	64.6	266.1	59,100	55,300	51,800	48,200	145				
150	62.5	265.2	54,400	51,000	47,700	44,700	63.5	263.3	55,600	52,100	48,800	45,700	150				
155	61.3	262.4	51,200	48,000	45,000	42,100	62.4	260.4	52,300	49,100	46,000	43,200	155				
160	60.2	259.4	48,200	45,200	42,400	39,800	61.2	257.4	49,300	46,200	43,400	40,700	160				
165	59.1	256.2	45,400	42,600	40,000	37,500	60.1	254.2	46,400	43,600	40,900	38,400	165				
170	57.9	252.9	42,800	40,200	37,700	35,400	58.9	250.9	43,700	41,100	38,600	36,200	170				
180	55.5	245.9	38,000	35,700	33,600	31,500	56.5	243.9	38,800	36,500	34,300	32,300	180				
190	53.1	238.3	33,700	31,700	29,800	28,000	54.1	236.1	34,500	32,500	30,500	28,700	190				
200	50.6	229.9	29,900	28,100	26,400	24,800	51.5	227.7	30,600	28,800	27,100	25,400	200				
210	48.0	220.7	26,500	24,900	23,400	21,900	48.9	218.4	27,100	25,500	24,000	22,500	210				
220	45.2	210.6	23,400	22,000	20,600	19,300	46.1	208.2	23,900	22,500	21,100	19,800	220				
230	42.3	199.5	20,500	19,300	18,100	16,900	43.2	197.0	21,000	19,700	18,500	17,300	230				
240	39.2	187.2	17,900	16,800	15,700	14,700	40.0	184.4	18,300	17,200	16,100	15,000	240				
250	35.9	173.3	15,500	14,500	13,600	12,700	36.7	170.3	15,800	14,800	13,900	12,900	250				
260	32.3	157.5	13,300	12,400	11,500	10,500	33.0	154.2	13,500	12,700	11,800	10,800	260				
270	28.3	139.1	11,100	10,200	9,300	8,400	28.8	135.3	11,400	10,400	9,500	8,600	270				
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290	17.5	87.2	6,500										290				

MLC300 S-2



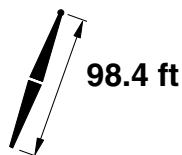
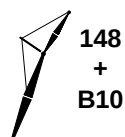
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
45	84.4	320.3	137,800					84.6	317.9	121,900				45	
50	83.5	319.6	137,100					83.7	317.2	121,000				50	
55	82.6	318.9	136,400	100,000				82.7	316.3	120,000	88,600			55	
60	81.6	318.0	135,100	99,300	78,100	64,300		82.7	316.3	120,000	88,600			60	
65	80.7	317.1	133,800	98,500	77,700	64,000		81.8	315.4	119,100	88,100	69,900	57,800	65	
70	79.8	316.1	132,600	97,800	77,200	63,700		80.9	314.4	118,000	87,500	69,400	57,500	70	
75	78.9	315.0	131,400	97,100	76,700	63,300		79.9	313.3	115,300	87,000	69,100	57,300	75	
80	77.9	313.8	128,600	96,400	76,300	63,000		79.0	312.1	112,800	86,500	68,800	57,000	80	
85	77.0	312.6	124,100	95,700	75,800	62,600		78.1	310.8	110,400	86,000	68,400	56,800	85	
90	76.1	311.2	115,500	95,000	75,400	62,300		77.1	309.5	108,100	85,500	68,200	56,600	90	
95	75.1	309.8	107,900	94,400	75,000	62,000		76.2	308.0	105,900	85,000	67,800	56,300	95	
100	74.2	308.2	101,100	90,100	74,500	61,700		75.2	306.5	101,600	84,600	67,500	56,100	100	
105	73.2	306.6	95,100	85,000	74,100	61,400		74.3	304.8	95,600	84,100	67,200	55,900	105	
110	72.2	304.9	89,700	80,400	72,000	61,100		73.3	303.1	90,200	80,800	66,900	55,700	110	
115	71.3	303.1	83,800	76,200	68,400	60,800		72.3	301.3	85,200	76,600	66,600	55,400	115	
120	70.3	301.2	78,100	72,100	65,100	58,400		71.3	299.4	79,900	72,800	65,500	55,200	120	
125	69.3	299.2	72,900	67,400	62,100	55,800		70.4	297.3	74,600	69,000	62,400	55,000	125	
130	68.3	297.1	68,200	63,100	58,500	53,400		69.4	295.2	69,800	64,700	59,600	53,700	130	
135	67.4	294.9	63,800	59,200	54,900	50,900		68.4	293.0	65,300	60,600	56,300	51,400	135	
140	66.4	292.5	59,800	55,500	51,500	47,800		67.4	290.7	61,200	56,900	52,800	49,100	140	
145	65.3	290.1	56,100	52,100	48,400	45,000		66.3	288.2	57,400	53,400	49,700	46,200	145	
150	64.3	287.6	52,700	49,000	45,500	42,300		65.3	285.7	53,900	50,200	46,700	43,400	150	
155	63.3	284.9	49,400	46,000	42,800	39,800		64.3	283.0	50,600	47,200	43,900	40,800	155	
160	62.3	282.2	46,400	43,200	40,200	37,400		63.2	280.3	47,600	44,300	41,300	38,400	160	
165	61.2	279.3	43,600	40,600	37,800	35,200		62.2	277.4	44,700	41,700	38,800	36,100	165	
170	60.2	276.3	41,000	38,200	35,600	33,100		61.1	274.3	42,000	39,200	36,500	34,000	170	
180	58.0	269.9	36,200	33,700	31,400	29,200		59.0	267.9	37,100	34,600	32,300	30,000	180	
190	55.8	263.0	31,900	29,800	27,700	25,700		56.7	260.9	32,800	30,600	28,500	26,500	190	
200	53.5	255.4	28,100	26,200	24,300	22,600		54.4	253.3	28,900	26,900	25,100	23,300	200	
210	51.2	247.2	24,700	22,900	21,300	19,700		52.1	245.0	25,300	23,600	21,900	20,300	210	
220	48.7	238.3	21,500	20,000	18,500	17,100		49.6	236.0	22,200	20,600	19,100	17,700	220	
230	46.2	228.6	18,700	17,300	16,000	14,700		47.1	226.2	19,200	17,900	16,500	15,200	230	
240	43.6	218.0	16,100	14,900	13,700	12,200		44.4	215.5	16,600	15,300	14,100	12,800	240	
250	40.8	206.3	13,700	12,400	11,100	9,800		41.5	203.6	14,100	13,000	11,600	10,300	250	
260	37.8	193.3	11,100	9,900	8,700	7,500		38.5	190.4	11,600	10,300	9,100	7,900	260	
270	34.6	178.8	8,600	7,500	6,500			35.3	175.6	9,000	7,900	6,800		270	
280								31.7	158.8	6,600				280	

MLC300 S-2



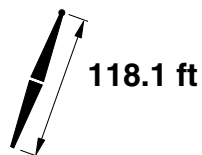
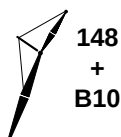
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.7	340.1	122,600					84.9	337.8	104,600				45
50	83.9	339.5	117,100					84.0	337.1	100,500				50
55	83.0	338.8	112,000	95,500				83.2	336.3	96,700				55
60	82.1	338.0	107,300	94,800				83.2	336.3	96,700				60
65	81.3	337.1	102,900	92,500	71,500	55,400		82.3	335.4	93,100	84,200			65
70	80.4	336.2	98,800	89,000	71,100	55,100		81.4	334.5	89,700	81,600	66,800	52,700	70
75	79.5	335.1	94,900	85,800	70,600	54,700		80.5	333.4	86,600	78,900	66,500	52,400	75
80	78.7	334.0	91,400	82,800	70,200	54,400		79.7	332.3	83,600	76,300	66,100	52,200	80
85	77.8	332.9	88,000	79,900	69,800	54,100		78.8	331.1	80,800	73,900	65,800	51,800	85
90	76.9	331.6	84,900	77,200	69,300	53,800		77.9	329.8	78,200	71,600	65,500	51,500	90
95	76.0	330.2	81,900	74,700	68,800	53,500		77.0	328.5	75,700	69,400	64,300	51,200	95
100	75.1	328.8	79,100	72,300	66,700	53,200		76.1	327.0	73,300	67,300	62,400	51,000	100
105	74.2	327.3	76,500	70,000	64,600	52,900		75.2	325.5	71,000	65,400	60,700	50,700	105
110	73.3	325.7	74,000	67,900	62,700	52,700		74.3	323.9	69,000	63,600	59,000	50,400	110
115	72.4	324.0	71,700	65,800	60,900	52,400		73.4	322.2	66,900	61,800	57,400	50,100	115
120	71.5	322.2	69,500	63,900	59,200	52,000		72.5	320.4	65,100	60,100	55,800	49,900	120
125	70.6	320.3	67,400	62,000	57,600	51,800		71.6	318.5	63,200	58,500	54,400	49,500	125
130	69.7	318.4	65,400	60,300	56,000	51,500		70.7	316.5	61,500	57,000	53,000	49,300	130
135	68.8	316.3	63,300	58,300	53,800	49,600		69.7	314.5	59,800	55,400	51,700	48,400	135
140	67.8	314.2	59,300	54,700	50,500	46,600		68.8	312.3	58,300	54,000	50,400	47,300	140
145	66.9	311.9	55,500	51,300	47,400	43,700		67.9	310.1	56,700	52,600	48,700	45,000	145
150	66.0	309.6	52,100	48,200	44,500	41,100		66.9	307.7	53,400	49,400	45,700	42,300	150
155	65.0	307.1	48,900	45,200	41,800	38,600		65.9	305.2	50,100	46,400	43,000	39,700	155
160	64.0	304.6	45,900	42,500	39,300	36,300		65.0	302.7	47,100	43,600	40,400	37,400	160
165	63.1	301.9	43,100	39,900	36,900	34,100		64.0	300.0	44,200	41,000	37,900	35,100	165
170	62.1	299.1	40,400	37,400	34,600	32,000		63.0	297.2	41,500	38,500	35,700	33,000	170
180	60.1	293.3	35,600	33,000	30,500	28,200		61.0	291.3	36,600	34,000	31,400	29,100	180
190	58.1	286.9	31,400	29,000	26,800	24,700		59.0	284.9	32,300	29,900	27,700	25,600	190
200	56.0	280.0	27,600	25,500	23,500	21,600		56.9	277.9	28,400	26,300	24,300	22,400	200
210	53.9	272.6	24,100	22,300	20,500	18,800		54.8	270.4	24,900	23,000	21,200	19,500	210
220	51.7	264.6	21,000	19,300	17,800	16,200		52.5	262.3	21,700	20,000	18,400	16,800	220
230	49.4	255.9	18,200	16,700	15,200	13,600		50.3	253.6	18,800	17,300	15,800	14,400	230
240	47.1	246.4	15,600	14,200	12,600	11,000		47.9	244.1	16,100	14,800	13,200	11,700	240
250	44.6	236.2	13,000	11,500	10,000	8,600		45.4	233.7	13,600	12,100	10,600	9,200	250
260	42.1	225.0	10,300	9,000	7,700			42.8	222.4	10,900	9,500	8,200	6,900	260
270	39.4	212.7	7,900	6,600				40.1	209.9	8,400	7,100			270

MLC300 S-2



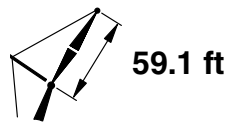
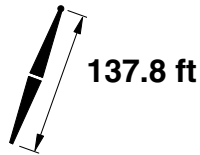
	10°							20°							
			0°	1°	2°	3°			0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
34	84.7	162.5	116,600										34		
36	83.9	162.1	115,100										36		
38	83.2	161.7	113,400										38		
40	82.4	161.3	111,800	98,100									40		
45	80.6	160.1	107,900	95,100	85,300	76,300	83.9	158.1	90,000				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	55,900	51.3	112.8	47,100	47,000	47,000	46,600	120		
125	45.8	110.0	54,800	54,500	54,300	54,100	48.5	107.1	45,800	45,700	45,700	45,400	125		
130	43.0	103.9	53,000	52,800	52,500	52,300	45.6	100.8	44,700	44,500	44,500	44,400	130		
135	39.9	97.1	51,300	51,100	50,900	50,700	42.4	93.7	43,600	43,500	43,400	43,300	135		
140	36.6	89.4	49,800	49,600	49,400	49,300	38.9	85.6	42,600	42,500	42,400	42,400	140		
145	32.9	80.5	48,400	48,200	48,000	47,900	35.1	76.3	41,800	41,700	41,600	41,600	145		
150	28.7	70.1	47,200	47,000	46,800	46,700	30.6	65.1	41,100	41,000	40,900	40,900	150		
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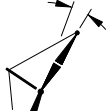
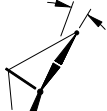
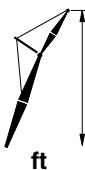
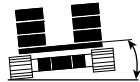
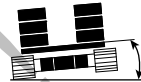
MLC300 S-2



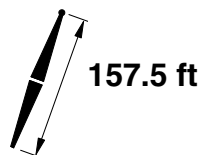
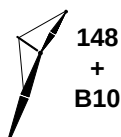
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36	84.6	182.1	115,900											36
38	84.0	181.7	114,400											38
40	83.3	181.3	113,000											40
45	81.6	180.3	109,600		96,200	86,100	75,800	84.6	178.2	91,900				45
50	80.0	179.0	106,300		93,800	84,100	75,300	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	65,700	61,800	61.1	148.0	53,400	53,200		53,000	52,300	110
115	56.4	146.7	64,000	63,600	63,400	61,000	59.0	144.1	51,800	51,700		51,500	50,800	115
120	54.3	142.6	61,800	61,400	61,100	60,100	56.9	139.9	50,300	50,200		50,100	49,500	120
125	52.2	138.2	59,700	59,400	59,200	58,700	54.7	135.4	48,900	48,900		48,700	48,300	125
130	49.9	133.4	57,800	57,500	57,200	56,900	52.4	130.5	47,700	47,600		47,500	47,100	130
135	47.6	128.3	56,000	55,800	55,500	55,300	50.0	125.3	46,500	46,400		46,300	46,000	135
140	45.2	122.7	54,300	54,100	53,800	53,600	47.6	119.5	45,400	45,300		45,200	45,100	140
145	42.7	116.5	52,800	52,500	52,400	52,100	44.9	113.2	44,400	44,300		44,200	44,200	145
150	40.0	109.8	51,300	51,100	50,900	50,400	42.1	106.3	43,500	43,400		43,300	43,200	150
155	37.1	102.4	50,000	49,800	49,600	48,600	39.1	98.5	42,600	42,500		42,500	42,400	155
160	33.9	94.0	48,800	48,600	48,400	46,800	35.8	89.8	41,900	41,800		41,800	41,700	160
165	30.4	84.4	47,600	47,400	46,900	45,200	32.1	79.6	41,300	41,200		41,100	41,100	165
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MLC300 S-2



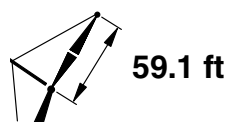
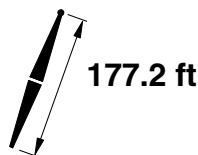
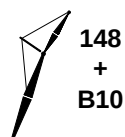
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				 0°	 1°	 2°	 3°			 0°	 1°	 2°	 3°		
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40	84.0	201.3	113,800											40	
45	82.5	200.3	110,600	96,900										45	
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55	79.5	198.0	104,900	92,600	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	76,400	70,800	65,300	67.9	177.6	59,900	59,700	59,200	58,200		100	
105	63.7	177.2	74,000	73,600	69,700	64,300	66.2	174.7	58,000	57,800	57,500	56,500		105	
110	62.0	174.2	71,300	70,900	68,700	63,400	64.4	171.7	56,300	56,100	55,800	54,900		110	
115	60.3	170.9	68,800	68,400	67,700	62,600	62.7	168.4	54,700	54,500	54,300	53,500		115	
120	58.5	167.5	66,500	66,100	65,800	61,800	60.9	164.8	53,200	53,000	52,900	52,100		120	
125	56.7	163.8	64,300	64,000	63,600	61,000	59.1	161.1	51,800	51,700	51,500	50,900		125	
130	54.9	159.8	62,300	62,000	61,600	58,300	57.2	157.0	50,500	50,400	50,200	49,700		130	
135	53.0	155.6	60,400	60,100	58,900	55,800	55.2	152.7	49,300	49,200	49,000	48,500		135	
140	51.0	151.0	58,700	58,400	56,400	53,500	53.2	148.1	48,100	48,000	47,900	47,500		140	
145	49.0	146.2	57,000	56,700	54,000	51,300	51.2	143.1	47,000	46,900	46,800	46,500		145	
150	46.9	140.9	55,500	54,400	51,800	49,300	49.0	137.8	46,000	45,900	45,900	45,600		150	
155	44.7	135.3	54,000	52,200	49,800	47,400	46.8	132.0	45,100	45,000	44,900	44,800		155	
160	42.4	129.2	52,400	50,100	47,800	45,600	44.4	125.7	44,200	44,200	44,000	44,000		160	
165	40.0	122.6	50,300	48,200	46,100	44,000	41.9	118.9	43,400	43,300	43,300	43,200		165	
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180	31.7	98.3	44,700	43,000	41,300	39,700	33.3	93.5	41,500	41,400	41,300	39,800		180	
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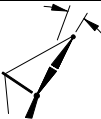
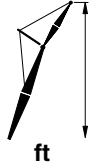
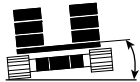
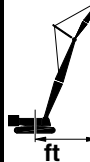
MLC300 S-2



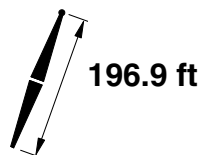
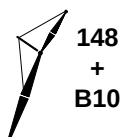
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	84.5	221.2	114,000											40
45	83.2	220.4	111,200											45
50	81.8	219.4	108,600	95,100	84,900	73,700	84.3	217.1	90,300	83,800				50
55	80.5	218.2	106,000	93,200	83,400	73,200	82.9	216.0	86,400	82,500	74,700	64,400		55
60	79.1	217.0	103,600	91,400	82,000	72,700	81.5	214.7	82,800	82,500				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	79,200	72,300	66,400	70.1	199.7	62,500	62,300	61,800	60,600		100
105	66.4	199.7	78,600	78,000	71,200	65,600	68.6	197.2	60,700	60,400	60,000	58,900		105
110	64.9	197.0	75,900	75,300	70,200	64,700	67.1	194.4	59,000	58,700	58,400	57,400		110
115	63.3	194.1	73,300	72,800	69,300	63,900	65.5	191.5	57,400	57,200	56,900	55,900		115
120	61.8	191.1	70,900	70,500	67,600	63,100	64.0	188.5	55,800	55,700	55,400	54,500		120
125	60.2	187.9	68,700	68,200	64,300	60,300	62.4	185.2	54,400	54,200	54,000	53,200		125
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135	57.0	180.8	64,600	62,300	58,700	55,200	59.1	178.0	51,900	51,700	51,600	50,900		135
140	55.3	177.0	62,800	59,600	56,100	52,900	57.4	174.1	50,600	50,500	50,400	49,800		140
145	53.6	172.9	60,300	57,000	53,800	50,700	55.7	169.9	49,500	49,400	49,300	48,800		145
150	51.9	168.5	57,700	54,600	51,600	48,700	53.9	165.5	48,500	48,400	48,300	47,800		150
155	50.1	163.9	55,300	52,400	49,600	46,900	52.0	160.8	47,500	47,300	47,300	46,900		155
160	48.2	158.9	53,000	50,300	47,700	45,100	50.1	155.7	46,600	46,400	46,300	45,400		160
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170	44.3	148.0	48,900	46,500	44,200	42,000	46.1	144.5	44,800	44,700	44,400	42,200		170
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190	35.3	120.4	41,700	40,200	38,500	36,700	36.9	116.1	42,200	40,400	38,600	36,800		190
200	29.8	102.2	37,700	36,700	35,700	34,600	31.1	97.0	38,100	37,000	36,100	34,600		200
210	22.9	78.1	34,100	33,300	32,500	31,700								210

MLC300 S-2



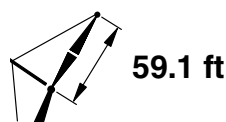
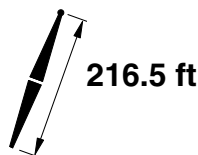
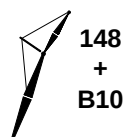
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				 0°	 1°	 2°	 3°			 0°	 1°	 2°	 3°		
40	85.0	241.1	113,400											40	
45	83.8	240.3	111,400											45	
50	82.5	239.4	109,000	95,200				84.8	237.1	91,500				50	
55	81.3	238.4	106,700	93,500	83,500	72,200		83.5	236.0	87,900				55	
60	80.1	237.2	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	89,100	82,000	74,400	68,100		73.2	223.5	66,700	66,500	65,900	60,900	95	
100	69.8	223.8	85,800	80,800	73,400	67,300		71.9	221.3	64,800	64,600	64,100	60,600	100	
105	68.5	221.6	82,800	79,500	72,400	66,500		70.6	219.0	63,000	62,800	62,300	60,300	105	
110	67.2	219.1	80,100	78,400	71,500	65,700		69.2	216.6	61,300	61,100	60,700	59,600	110	
115	65.8	216.6	77,500	76,000	70,600	65,000		67.8	214.0	59,700	59,500	59,200	58,100	115	
120	64.4	213.9	75,000	72,100	67,100	62,400		66.4	211.3	58,200	58,000	57,700	56,700	120	
125	63.0	211.0	72,700	68,600	63,900	59,500		65.0	208.4	56,800	56,600	56,400	55,400	125	
130	61.6	208.0	69,900	65,300	61,000	56,900		63.6	205.3	55,400	55,300	55,100	54,200	130	
135	60.2	204.8	66,600	62,300	58,300	54,400		62.1	202.1	54,200	54,000	53,800	53,000	135	
140	58.7	201.4	63,600	59,600	55,800	52,200		60.6	198.6	53,000	52,800	52,700	51,900	140	
145	57.2	197.9	60,700	57,000	53,500	50,100		59.1	195.0	51,900	51,700	51,600	50,400	145	
150	55.7	194.1	58,100	54,600	51,300	48,100		57.6	191.2	50,800	50,600	50,500	48,400	150	
155	54.2	190.1	55,700	52,400	49,300	46,300		56.0	187.1	49,700	49,600	49,500	46,600	155	
160	52.6	185.9	53,400	50,300	47,400	44,500		54.4	182.8	48,800	48,600	47,700	44,800	160	
165	50.9	181.4	51,300	48,400	45,600	42,900		52.8	178.3	47,900	47,800	45,900	43,200	165	
170	49.3	176.7	49,300	46,600	43,900	41,400		51.1	173.5	47,000	46,800	44,200	41,600	170	
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200	38.0	141.1	37,100	35,800	34,600	33,400		39.5	137.0	37,600	36,400	35,100	33,900	200	
210	33.4	125.2	33,600	32,500	31,500	30,400		34.8	120.6	34,000	32,900	31,900	30,800	210	
220	28.2	105.9	30,300	29,400	28,600	27,700		29.2	100.3	30,600	29,700	28,800	28,000	220	
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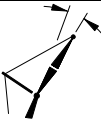
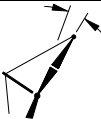
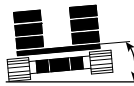
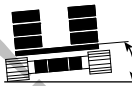
MLC300 S-2



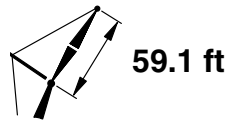
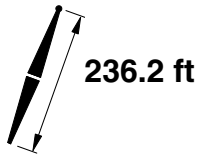
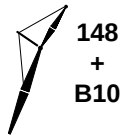
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.2	260.2	111,100											45
50	83.1	259.4	109,000											50
55	82.0	258.5	106,900		93,400	83,200	70,900	84.0	256.1	89,100				55
60	80.8	257.4	105,000		91,900	82,000	70,400	82.9	255.0	85,900	82,600			60
65	79.7	256.3	103,000		90,500	81,000	69,900	81.7	253.8	82,900	81,600	73,800	61,500	65
70	78.5	255.0	101,200		89,100	79,900	69,500	80.5	252.6	80,200	79,800	73,000	61,200	70
75	77.4	253.6	99,400		87,800	78,800	69,100	79.4	251.2	77,600	77,200	72,300	60,900	75
80	76.2	252.2	97,700		86,500	77,800	68,600	78.2	249.7	75,200	74,800	71,600	60,600	80
85	75.0	250.6	96,000		85,200	76,900	68,200	77.0	248.1	72,900	72,600	70,900	60,200	85
90	73.9	248.9	94,500		84,000	75,800	67,800	75.8	246.4	70,800	70,500	69,900	60,000	90
95	72.7	247.1	92,900		82,900	75,000	67,300	74.6	244.5	68,800	68,500	68,000	59,600	95
100	71.5	245.1	89,800		81,800	74,100	67,000	73.4	242.6	66,900	66,700	66,200	59,300	100
105	70.3	243.1	86,800		80,600	73,200	66,600	72.2	240.5	65,100	64,900	64,500	59,100	105
110	69.0	240.9	84,000		79,600	72,300	66,200	70.9	238.3	63,500	63,200	62,800	58,800	110
115	67.8	238.6	81,300		76,100	70,100	64,600	69.7	236.0	61,900	61,700	61,300	58,600	115
120	66.6	236.1	78,100		72,200	66,700	61,500	68.4	233.5	60,400	60,200	59,900	58,300	120
125	65.3	233.5	74,200		68,700	63,500	58,700	67.2	230.9	59,000	58,800	58,500	57,500	125
130	64.0	230.8	70,600		65,400	60,600	56,100	65.9	228.1	57,700	57,500	57,200	56,200	130
135	62.7	228.0	67,200		62,400	58,000	53,700	64.6	225.2	56,400	56,200	55,900	54,100	135
140	61.4	224.9	64,100		59,700	55,500	51,500	63.3	222.2	55,200	55,000	54,800	51,900	140
145	60.1	221.7	61,300		57,100	53,200	49,400	61.9	218.9	54,000	53,800	53,500	49,800	145
150	58.8	218.4	58,700		54,700	51,000	47,500	60.5	215.6	52,900	52,700	51,400	47,800	150
155	57.4	214.9	56,200		52,500	49,000	45,700	59.2	212.0	51,900	51,700	49,300	46,000	155
160	56.0	211.2	53,900		50,400	47,100	44,000	57.7	208.2	50,900	50,700	47,400	44,300	160
165	54.6	207.3	51,200		48,500	45,400	42,400	56.3	204.3	50,000	48,800	45,700	42,700	165
170	53.1	203.2	48,500		46,300	43,700	40,900	54.8	200.1	49,100	46,900	44,000	41,100	170
180	50.2	194.3	43,700		41,800	39,900	38,100	51.8	191.1	44,600	42,700	40,800	38,400	180
190	47.0	184.4	39,400		37,700	36,100	34,500	48.6	181.0	40,200	38,500	36,900	35,300	190
200	43.7	173.4	35,500		34,000	32,600	31,300	45.2	169.7	36,200	34,700	33,300	31,900	200
210	40.1	160.9	32,000		30,700	29,500	28,300	41.5	156.9	32,600	31,300	30,100	28,900	210
220	36.2	146.5	28,800		27,700	26,600	25,600	37.5	142.2	29,300	28,200	27,100	26,000	220
230	31.8	129.7	25,900		24,900	24,000	23,100	33.0	124.8	26,200	25,300	24,300	23,400	230
240	26.7	109.3	23,100		22,300	21,600	20,800							240
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MLC300 S-2



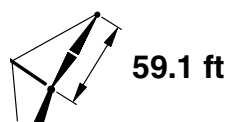
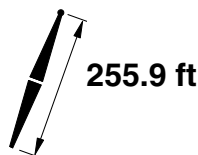
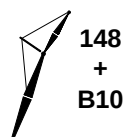
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				lb	lb	lb	lb			lb	lb	lb	lb		
45	84.7	280.1	110,600											45	
50	83.6	279.3	108,700											50	
55	82.6	278.5	106,800	93,000				84.5	276.0	90,200				55	
60	81.5	277.5	105,000	91,600	81,600	69,100		83.4	275.0	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	94,000	83,400	75,300	66,100		75.8	265.4	70,700	70,300	69,700	58,300	95	
100	72.9	266.2	92,600	82,400	74,400	65,700		74.7	263.6	68,800	68,500	68,100	58,000	100	
105	71.7	264.3	90,400	81,400	73,600	65,300		73.5	261.7	67,000	66,800	66,400	57,700	105	
110	70.6	262.3	87,600	80,200	72,800	64,900		72.4	259.7	65,400	65,200	64,800	57,500	110	
115	69.5	260.2	82,900	76,000	69,500	63,600		71.3	257.5	63,900	63,600	63,200	57,200	115	
120	68.4	257.9	78,600	72,100	66,200	60,600		70.1	255.3	62,400	62,200	61,800	57,000	120	
125	67.2	255.6	74,600	68,600	63,000	57,900		69.0	252.9	61,000	60,800	60,400	56,700	125	
130	66.1	253.1	71,000	65,400	60,200	55,300		67.8	250.4	59,600	59,400	59,100	55,800	130	
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140	63.7	247.7	64,500	59,600	55,100	50,800		65.4	245.0	57,200	57,000	55,500	51,200	140	
145	62.5	244.9	61,700	57,100	52,800	48,700		64.2	242.1	56,000	55,900	53,200	49,100	145	
150	61.3	241.9	59,000	54,700	50,600	46,800		63.0	239.0	54,900	54,700	51,000	47,200	150	
155	60.1	238.7	56,200	52,500	48,700	45,000		61.7	235.8	53,900	52,800	49,000	45,400	155	
160	58.8	235.4	53,200	50,400	46,800	43,400		60.5	232.5	52,800	50,800	47,100	43,700	160	
165	57.6	231.9	50,300	47,700	45,000	41,800		59.2	228.9	51,600	48,800	45,400	42,100	165	
170	56.3	228.3	47,700	45,300	43,000	40,300		57.9	225.3	48,800	46,400	43,700	40,600	170	
180	53.6	220.4	42,800	40,700	38,700	36,800		55.2	217.3	43,900	41,800	39,700	37,800	180	
190	50.9	211.8	38,500	36,700	34,900	33,200		52.4	208.6	39,500	37,600	35,800	34,100	190	
200	48.0	202.3	34,700	33,000	31,500	30,000		49.5	198.9	35,500	33,800	32,300	30,700	200	
210	45.0	191.8	31,200	29,700	28,400	27,000		46.4	188.2	31,900	30,400	29,100	27,700	210	
220	41.8	180.0	28,000	26,700	25,500	24,300		43.2	176.2	28,600	27,300	26,100	24,900	220	
230	38.4	166.8	25,100	24,000	22,900	21,900		39.6	162.6	25,600	24,500	23,400	22,400	230	
240	34.6	151.7	22,400	21,500	20,500	19,600		35.8	147.0	22,800	21,900	20,900	20,000	240	
250	30.4	134.0	20,000	19,100	18,300	17,500		31.4	128.7	20,300	19,400	18,600	17,800	250	
260	25.4	112.5	17,600	16,900	16,300	15,600								260	
270	19.2	83.9	15,400	14,900	14,300	13,700								270	

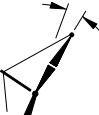
MLC300 S-2



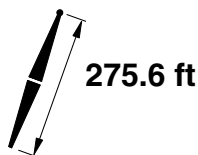
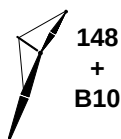
		10°						20°						
		0°	1°	2°	3°	0°	1°	2°	3°					
		lb	lb	lb	lb	lb	lb	lb	lb					
ft	°	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
50	84.0	299.2	104,500					84.8	296.0	90,700				50
55	83.1	298.4	102,900					83.8	295.0	89,100				55
60	82.1	297.5	101,300	88,500				82.8	294.0	86,300	78,800			60
65	81.1	296.5	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		80.8	291.8	81,300	77,300	70,100	58,700	70
75	79.1	294.3	97,000	85,300	76,400	66,800		79.8	290.5	79,000	76,600	69,500	58,400	75
80	78.1	293.0	95,500	84,200	75,600	66,300		78.8	289.1	76,900	75,900	69,000	58,100	80
85	77.1	291.7	94,200	83,300	74,800	65,900		77.8	287.7	74,800	74,500	68,400	57,800	85
90	76.1	290.2	92,900	82,300	74,100	65,500		76.8	286.1	72,900	72,600	67,900	57,500	90
95	75.1	288.7	91,700	81,300	73,400	65,100		75.7	284.4	71,100	70,800	67,400	57,300	95
100	74.1	287.0	90,500	80,500	72,600	64,700		74.7	282.7	69,400	69,100	66,900	56,900	100
105	73.0	285.3	89,300	79,500	71,900	64,300		73.7	280.8	67,700	67,500	66,500	56,700	105
110	72.0	283.4	88,200	78,700	71,200	63,900		72.6	278.8	66,200	65,900	65,700	56,400	110
115	71.0	281.5	83,600	76,000	69,000	62,600		71.6	276.7	64,700	64,500	64,200	56,100	115
120	69.9	279.4	79,200	72,200	65,600	59,600		70.5	274.6	63,300	63,100	62,800	55,900	120
125	68.8	277.2	75,200	68,600	62,600	56,900		69.4	272.3	62,000	61,800	60,200	54,900	125
130	67.8	275.0	71,600	65,400	59,700	54,500		68.3	269.8	60,700	60,500	57,600	52,600	130
135	66.7	272.6	68,200	62,400	57,100	52,100		67.2	267.3	59,500	59,300	55,100	50,400	135
140	65.6	270.1	64,900	59,700	54,700	50,000		66.1	264.7	58,300	57,600	52,800	48,400	140
145	64.5	267.4	61,200	57,100	52,400	48,000		65.0	261.9	57,200	55,200	50,700	46,500	145
150	63.4	264.7	57,700	54,200	50,300	46,100		63.9	259.0	56,000	52,700	48,700	44,700	150
155	62.3	261.8	54,400	51,200	48,200	44,300		62.7	255.9	52,900	49,800	46,800	43,000	155
160	61.2	258.8	51,400	48,400	45,600	42,700		61.6	252.7	50,000	47,100	44,400	41,500	160
165	60.0	255.6	48,600	45,800	43,100	40,600		60.4	249.4	47,200	44,600	42,100	39,700	165
170	58.9	252.3	45,900	43,300	40,800	38,500		58.0	242.3	42,300	39,900	37,700	35,600	170
180	56.5	245.3	41,100	38,800	36,600	34,500		55.5	234.5	37,800	35,800	33,800	31,900	180
190	54.0	237.6	36,800	34,700	32,800	30,900		52.9	226.0	33,800	32,000	30,300	28,600	190
200	51.5	229.2	32,900	31,100	29,400	27,700		50.3	216.6	30,200	28,600	27,100	25,600	200
210	48.9	220.0	29,400	27,800	26,300	24,800		47.5	206.4	27,000	25,600	24,200	22,900	210
220	46.1	209.9	26,200	24,800	23,500	22,200		44.5	195.0	24,000	22,700	21,500	20,300	220
230	43.2	198.8	23,300	22,100	20,900	19,700		41.4	182.3	21,200	20,100	19,000	18,000	230
240	40.1	186.4	20,700	19,600	18,500	17,500		37.9	168.0	18,700	17,700	16,800	15,800	240
250	36.8	172.4	18,300	17,300	16,300	15,400		34.2	151.7	16,300	15,500	14,600	13,800	250
260	33.2	156.6	16,000	15,100	14,300	13,500		30.0	132.4	14,100	13,400	12,600	11,900	260
270	29.1	138.0	13,900	13,100	12,400	11,700								270
280	24.3	115.4	11,900	11,200	10,600	9,800								280

MLC300 S-2



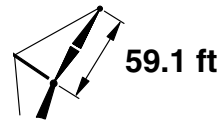
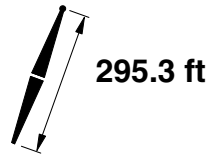
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
50	84.4	319.1	102,900											50	
55	83.5	318.4	101,500											55	
60	82.6	317.5	100,000	87,100				84.2	315.0	88,800				60	
65	81.7	316.6	98,700	86,200	76,800	64,500		83.3	314.1	86,900				65	
70	80.7	315.6	97,400	85,200	76,100	64,300		82.4	313.0	84,500	77,200			70	
75	79.8	314.5	96,200	84,200	75,300	64,100		81.4	311.9	82,100	76,600	68,400	56,700	75	
80	78.9	313.3	95,000	83,400	74,600	63,900		80.5	310.7	79,900	76,000	68,000	56,400	80	
85	77.9	312.0	93,700	82,500	74,000	63,700		79.5	309.5	77,900	75,400	67,600	56,000	85	
90	77.0	310.7	92,600	81,600	73,300	63,300		78.6	308.1	75,900	74,800	67,100	55,800	90	
95	76.0	309.2	90,500	80,700	72,600	62,900		77.6	306.6	74,100	73,700	66,800	55,400	95	
100	75.1	307.7	88,100	80,000	72,000	62,500		76.7	305.1	72,300	71,900	66,400	55,100	100	
105	74.1	306.1	85,800	79,200	71,400	62,100		75.7	303.5	70,600	70,300	66,000	54,900	105	
110	73.2	304.4	83,700	78,100	70,800	61,700		74.7	301.7	69,100	68,700	65,600	54,600	110	
115	72.2	302.5	81,600	75,900	68,400	61,300		73.8	299.9	67,500	67,300	64,600	54,400	115	
120	71.2	300.6	79,700	72,100	65,100	58,700		72.8	298.0	66,100	65,800	63,400	54,100	120	
125	70.2	298.6	75,700	68,600	62,100	56,100		71.8	295.9	64,700	64,400	62,300	53,800	125	
130	69.3	296.5	72,000	65,400	59,300	53,600		70.8	293.8	63,400	63,100	59,800	53,600	130	
135	68.3	294.3	68,000	62,400	56,700	51,400		69.8	291.6	62,100	61,900	57,100	51,800	135	
140	67.3	292.0	64,000	59,600	54,300	49,200		68.8	289.2	60,900	60,100	54,700	49,700	140	
145	66.3	289.6	60,200	56,200	52,000	47,300		67.8	286.8	59,800	57,500	52,400	47,700	145	
150	65.2	287.0	56,700	53,000	49,500	45,400		66.7	284.2	58,500	54,700	50,300	45,800	150	
155	64.2	284.4	53,500	50,000	46,800	43,700		65.7	281.6	55,100	51,600	48,300	44,000	155	
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165	62.1	278.7	47,600	44,600	41,700	39,100		63.6	275.8	49,100	46,000	43,200	40,400	165	
170	61.1	275.7	44,900	42,100	39,500	36,900		62.5	272.8	46,400	43,500	40,800	38,200	170	
180	58.9	269.3	40,100	37,600	35,300	33,000		60.3	266.3	41,400	38,900	36,500	34,200	180	
190	56.7	262.4	35,800	33,600	31,500	29,500		58.1	259.3	36,900	34,700	32,600	30,600	190	
200	54.4	254.8	31,900	30,000	28,100	26,300		55.8	251.6	33,000	31,000	29,100	27,300	200	
210	52.1	246.6	28,400	26,700	25,000	23,400		53.4	243.3	29,400	27,600	25,900	24,300	210	
220	49.6	237.7	25,200	23,700	22,200	20,800		50.9	234.2	26,100	24,500	23,000	21,600	220	
230	47.1	227.9	22,400	21,000	19,600	18,400		48.4	224.3	23,100	21,700	20,400	19,100	230	
240	44.4	217.2	19,700	18,500	17,300	16,100		45.6	213.5	20,400	19,100	17,900	16,700	240	
250	41.6	205.5	17,300	16,200	15,100	14,100		42.8	201.5	17,900	16,700	15,700	14,600	250	
260	38.6	192.4	15,000	14,100	13,100	12,200		39.7	188.2	15,500	14,500	13,600	12,600	260	
270	35.4	177.8	12,900	12,100	11,100	10,100		36.4	173.2	13,400	12,500	11,600	10,600	270	
280	31.9	161.2	11,000	10,000	9,000	8,100		32.8	156.1	11,300	10,400	9,400	8,400	280	
290	27.9	141.8	8,700	7,900	7,000			28.7	135.9	9,000	8,100	7,300		290	
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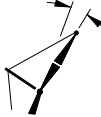
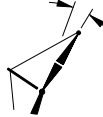
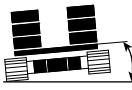
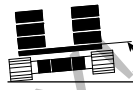
MLC300 S-2



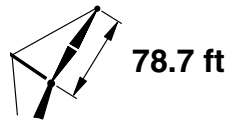
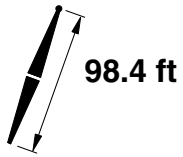
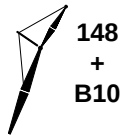
		10°						20°						
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
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55	83.9	338.3	100,100										55	
60	83.0	337.5	99,000				84.6	334.9	88,000				60	
65	82.2	336.6	97,700	84,900			83.7	334.0	87,200				65	
70	81.3	335.7	96,600	84,100	69,600	54,300	82.8	333.1	85,500	76,400			70	
75	80.4	334.6	95,400	83,200	69,300	54,000	81.9	332.1	83,300	75,800	63,800	49,400	75	
80	79.5	333.5	94,300	82,400	68,900	53,800	81.1	330.9	81,200	75,200	63,600	49,300	80	
85	78.7	332.3	93,200	81,600	68,600	53,600	80.2	329.7	79,200	74,700	63,300	49,100	85	
90	77.8	331.1	92,100	80,800	68,300	53,300	79.3	328.5	77,400	74,200	63,100	48,900	90	
95	76.9	329.7	91,100	80,100	68,000	53,100	78.4	327.1	75,600	73,600	62,900	48,800	95	
100	76.0	328.3	90,100	79,400	67,700	52,900	77.5	325.6	73,800	73,100	62,700	48,600	100	
105	75.1	326.7	89,100	78,700	67,400	52,700	76.6	324.1	72,200	71,900	62,500	48,500	105	
110	74.2	325.1	88,100	77,900	67,100	52,400	75.7	322.5	70,600	70,300	62,300	48,300	110	
115	73.3	323.4	84,800	75,900	66,800	52,200	74.8	320.8	69,200	68,900	62,100	48,100	115	
120	72.4	321.7	80,400	72,100	64,500	52,000	73.9	319.0	67,700	67,400	61,900	47,900	120	
125	71.5	319.8	75,600	68,600	61,500	51,800	72.9	317.1	66,400	66,100	61,700	47,800	125	
130	70.6	317.8	70,800	65,400	58,800	51,600	72.0	315.1	65,100	64,800	59,300	47,700	130	
135	69.6	315.8	66,400	61,400	56,200	50,500	71.1	313.0	63,800	62,900	56,700	47,500	135	
140	68.7	313.6	62,300	57,700	53,400	48,400	70.1	310.9	62,600	59,700	54,300	47,300	140	
145	67.8	311.4	58,500	54,200	50,300	46,400	69.2	308.6	60,500	56,200	52,000	46,900	145	
150	66.8	309.0	55,000	51,100	47,400	43,900	68.2	306.2	56,900	52,900	49,100	45,000	150	
155	65.9	306.5	51,800	48,100	44,600	41,400	67.3	303.7	53,600	49,800	46,300	43,000	155	
160	64.9	304.0	48,700	45,300	42,000	39,000	66.3	301.2	50,400	46,900	43,600	40,600	160	
165	63.9	301.3	45,900	42,600	39,600	36,800	65.3	298.5	47,500	44,200	41,100	38,300	165	
170	63.0	298.6	43,200	40,200	37,300	34,700	64.3	295.7	44,800	41,700	38,800	36,100	170	
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200	56.9	279.4	30,100	28,000	26,000	24,100	58.2	276.3	31,300	29,200	27,100	25,200	200	
210	54.7	271.9	26,600	24,800	23,000	21,300	56.0	268.8	27,700	25,800	24,000	22,200	210	
220	52.5	263.9	23,500	21,800	20,200	18,600	53.8	260.6	24,400	22,700	21,100	19,500	220	
230	50.3	255.2	20,600	19,100	17,600	16,200	51.5	251.8	21,500	19,900	18,400	17,000	230	
240	47.9	245.7	17,900	16,600	15,300	14,000	49.1	242.2	18,700	17,300	16,000	14,700	240	
250	45.5	235.4	15,500	14,300	13,100	11,600	46.6	231.7	16,200	15,000	13,800	12,500	250	
260	42.9	224.2	13,300	12,000	10,600	9,300	44.0	220.3	13,900	12,800	11,400	10,100	260	
270	40.2	211.9	10,800	9,600	8,400	7,200	41.2	207.7	11,500	10,300	9,000	7,800	270	
280	37.3	198.2	8,500	7,400			38.3	193.8	9,100	7,900	6,800		280	
290							35.1	178.1	6,800				290	

MLC300 S-2



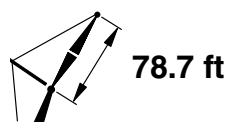
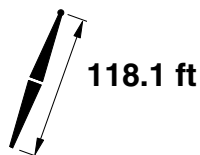
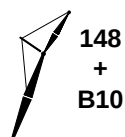
	 10°			 20°			
							
			0° lb				
ft	ft	ft	lb	ft	lb	ft	
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60	83.4	357.4	90,300	84.9	354.8	79,500	60
65	82.6	356.6	86,700	84.1	354.0	76,700	65
70	81.8	355.7	83,400	83.2	353.1	74,100	70
75	80.9	354.7	80,300	82.4	352.1	71,700	75
80	80.1	353.7	77,400	81.6	351.1	69,300	80
85	79.3	352.5	74,600	80.7	349.9	67,100	85
90	78.5	351.4	72,000	79.9	348.7	65,000	90
95	77.6	350.1	69,600	79.1	347.4	63,000	95
100	76.8	348.7	67,300	78.2	346.1	61,100	100
105	76.0	347.3	65,100	77.4	344.6	59,300	105
110	75.1	345.8	63,000	76.5	343.1	57,600	110
115	74.3	344.2	61,100	75.7	341.5	56,000	115
120	73.4	342.5	59,200	74.8	339.8	54,500	120
125	72.6	340.8	57,500	73.9	338.1	53,000	125
130	71.7	338.9	55,800	73.1	336.2	51,600	130
135	70.8	337.0	54,300	72.2	334.3	50,200	135
140	70.0	335.0	52,700	71.3	332.2	49,000	140
145	69.1	332.9	51,300	70.4	330.1	47,700	145
150	68.2	330.7	49,900	69.5	327.9	46,500	150
155	67.3	328.4	48,600	68.7	325.6	45,400	155
160	66.4	326.0	47,300	67.7	323.2	44,600	160
165	65.5	323.5	45,300	66.8	320.7	43,300	165
170	64.6	321.0	42,600	65.9	318.1	42,300	170
180	62.8	315.5	37,700	64.1	312.6	39,200	180
190	60.9	309.6	33,400	62.2	306.6	34,800	190
200	59.0	303.2	29,500	60.2	300.2	30,800	200
210	57.0	296.4	26,000	58.3	293.3	27,200	210
220	55.0	289.1	22,900	56.2	285.9	23,900	220
230	52.9	281.1	20,000	54.1	277.8	20,900	230
240	50.8	272.6	17,300	52.0	269.2	18,200	240
250	48.6	263.4	14,900	49.8	259.9	15,700	250
260	46.3	253.5	12,500	47.5	249.8	13,400	260
270	44.0	242.7	10,000	45.0	238.8	10,800	270
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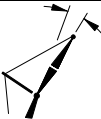
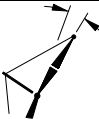
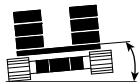
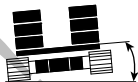
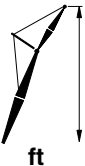
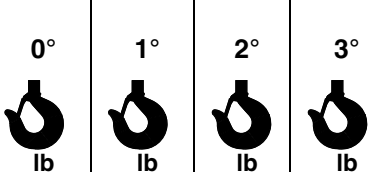
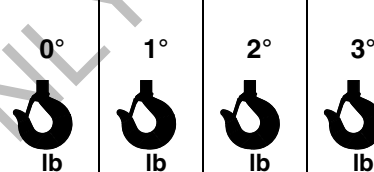
MLC300 S-2



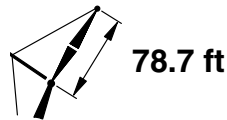
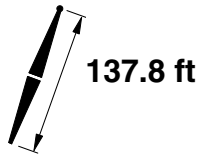
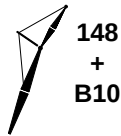
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	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	84.4	181.4	85,600											40
45	82.7	180.3	82,900		70,900									45
50	81.1	179.1	80,300		69,000	60,700	54,300							50
55	79.4	177.7	77,900		67,200	59,300	53,100	83.4	175.4	66,600				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
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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

MLC300 S-2



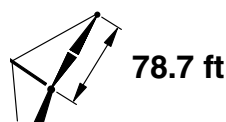
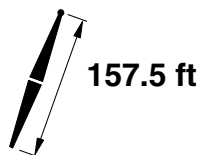
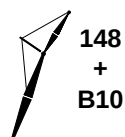
	 10°							 20°							
															
															
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
40	85.0	201.3	86,000										40		
45	83.5	200.4	83,600										45		
50	82.0	199.3	81,300	69,600	61,100	54,500							50		
55	80.5	198.0	79,100	68,000	59,900	53,600	84.1	195.6	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	36,000	41.1	111.1	30,900	30,800	30,700	30,700	170		
180	32.7	98.3	34,800	34,600	34,400	34,300	35.1	93.1	29,800	29,700	29,600	29,600	180		
190	25.5	75.7	33,300	33,100	32,900	32,800							190		

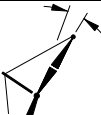
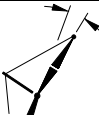
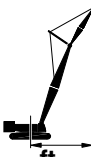
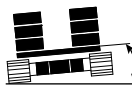
MLC300 S-2



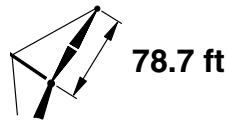
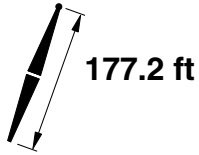
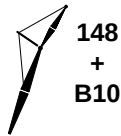
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.1	220.3	84,000											45
50	82.7	219.3	81,900		70,000									50
55	81.4	218.2	79,900		68,500	60,200	53,800	84.6	215.7	69,300				55
60	80.0	217.0	77,900		67,100	59,100	52,900	83.3	214.4	66,000				60
65	78.7	215.6	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
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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	43,500	41,100	55.6	165.2	35,800	35,800	35,600	35,200	150
155	51.0	163.8	42,900		42,600	42,300	40,600	53.7	160.4	35,000	34,900	34,800	34,400	155
160	49.1	158.9	41,600		41,400	41,100	40,200	51.8	155.4	34,200	34,100	34,000	33,700	160
165	47.2	153.6	40,600		40,300	40,100	39,800	49.9	149.9	33,500	33,300	33,300	33,000	165
170	45.2	148.0	39,500		39,200	39,000	38,800	47.8	144.1	32,700	32,700	32,500	32,300	170
180	40.9	135.3	37,500		37,300	37,100	36,900	43.4	131.1	31,400	31,400	31,200	31,200	180
190	36.2	120.4	35,800		35,600	35,400	35,300	38.5	115.6	30,300	30,200	30,100	30,100	190
200	30.7	102.2	34,300		34,100	33,900	33,800	32.7	96.4	29,400	29,300	29,300	29,200	200
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MLC300 S-2



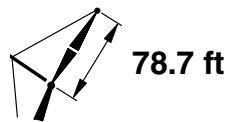
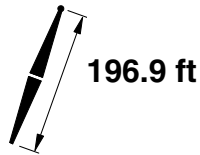
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
45	84.6	240.3	84,100											45	
50	83.4	239.4	82,200											50	
55	82.1	238.3	80,400	68,800										55	
60	80.9	237.2	78,600	67,500	59,300	53,000	83.9	234.6	67,200					60	
65	79.6	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	66,900	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	47,000	43,000	62.2	198.2	39,600	39,400	39,200	38,600		140	
145	58.0	197.8	48,500	48,100	46,500	42,400	60.7	194.6	38,700	38,500	38,300	37,700		145	
150	56.5	194.0	47,100	46,800	45,900	42,000	59.1	190.8	37,700	37,500	37,400	36,900		150	
155	55.0	190.0	45,800	45,500	45,100	41,600	57.6	186.7	36,900	36,700	36,600	36,100		155	
160	53.4	185.8	44,500	44,300	44,000	41,100	56.0	182.4	36,000	35,900	35,800	35,300		160	
165	51.8	181.4	43,400	43,100	42,800	40,700	54.3	177.8	35,200	35,100	35,000	34,600		165	
170	50.1	176.6	42,200	42,000	41,800	40,400	52.6	173.0	34,500	34,400	34,200	33,900		170	
180	46.6	166.3	40,200	39,900	39,700	38,600	49.0	162.4	33,100	33,100	32,900	32,700		180	
190	42.9	154.5	38,400	38,100	38,000	36,100	45.2	150.4	32,000	31,900	31,700	31,600		190	
200	38.8	141.0	36,700	36,500	35,600	33,900	41.0	136.4	30,900	30,800	30,700	30,600		200	
210	34.2	125.2	35,200	35,000	33,400	31,900	36.3	119.9	30,000	29,900	29,800	29,700		210	
220	29.0	105.8	32,800	31,900	31,000	30,100	30.7	99.4	29,200	29,100	29,100	29,000		220	
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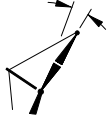
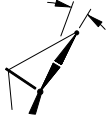
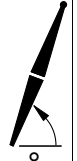
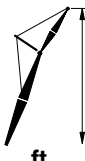
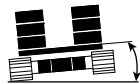
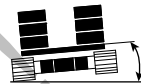
MLC300 S-2



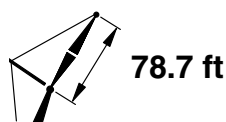
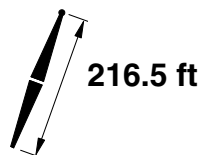
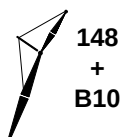
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	85.0	260.2	84,000											45
50	83.9	259.3	82,300											50
55	82.7	258.4	80,700	68,800										55
60	81.6	257.3	79,100	67,700	59,300	53,000	84.3	254.6	68,200					60
65	80.4	256.2	77,500	66,600	58,500	52,300	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	53,900	48,600	44,200	66.0	224.8	42,400	42,200	41,900	41,100		135
140	62.2	224.9	52,900	52,500	48,000	43,800	64.7	221.7	41,300	41,200	40,900	40,200		140
145	60.9	221.7	51,300	50,900	47,400	43,300	63.3	218.5	40,400	40,200	39,900	39,300		145
150	59.5	218.3	50,000	49,500	46,900	42,900	62.0	215.1	39,400	39,300	39,100	38,400		150
155	58.1	214.8	48,600	48,200	46,500	42,400	60.6	211.5	38,600	38,400	38,200	37,600		155
160	56.8	211.1	47,300	46,900	45,900	42,000	59.2	207.7	37,700	37,500	37,400	36,900		160
165	55.3	207.2	46,000	45,800	45,200	41,600	57.7	203.8	36,900	36,800	36,600	36,100		165
170	53.9	203.1	44,900	44,600	43,500	40,800	56.3	199.6	36,200	36,000	35,900	35,500		170
180	50.9	194.2	42,800	42,500	40,500	38,000	53.2	190.5	34,800	34,700	34,500	34,200		180
190	47.8	184.4	40,900	40,000	37,700	35,600	50.0	180.4	33,500	33,400	33,300	33,000		190
200	44.4	173.3	38,700	37,300	35,300	33,400	46.6	169.1	32,400	32,200	32,200	32,000		200
210	40.8	160.8	35,200	34,000	32,700	31,400	42.9	156.3	31,300	31,200	31,100	31,000		210
220	36.9	146.4	32,000	30,900	29,900	28,800	38.9	141.4	30,400	30,400	30,200	29,400		220
230	32.5	129.6	29,100	28,100	27,200	26,300	34.3	123.9	29,600	28,600	27,700	26,800		230
240	27.4	109.1	26,300	25,600	24,800	24,000	28.9	102.2	26,700	25,900	25,100	24,300		240
250	21.0	82.0	23,800	23,100	22,500	21,900								250

MLC300 S-2



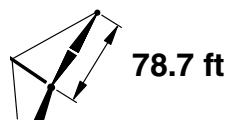
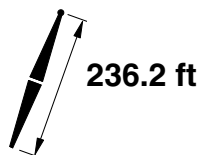
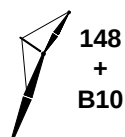
	 10°							 20°							
	 ft		 ft						 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
50	84.3	279.3	82,100											50	
55	83.3	278.4	80,600											55	
60	82.2	277.4	79,200	67,500				84.8	274.6	69,000				60	
65	81.1	276.4	77,700	66,500	58,300			83.7	273.5	66,400				65	
70	80.1	275.2	76,400	65,600	57,600	52,100		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	55,600	49,800	45,200	69.1	249.9	45,000	44,800	44,500	43,000		130	
135	65.6	250.4	57,300	54,900	49,300	44,700	67.9	247.3	44,000	43,700	43,400	42,600		135	
140	64.4	247.7	55,600	54,200	48,700	44,300	66.7	244.5	42,900	42,800	42,500	41,700		140	
145	63.2	244.8	54,100	53,600	48,200	43,900	65.5	241.6	42,000	41,800	41,500	40,800		145	
150	62.0	241.8	52,600	52,200	47,700	43,500	64.3	238.5	41,000	40,800	40,600	39,900		150	
155	60.8	238.6	51,200	50,800	47,200	43,000	63.1	235.3	40,200	40,000	39,800	39,100		155	
160	59.5	235.3	49,900	49,500	46,600	42,700	61.8	231.9	39,300	39,200	38,900	38,300		160	
165	58.2	231.8	48,700	48,200	44,900	41,700	60.5	228.4	38,500	38,400	38,200	37,600		165	
170	57.0	228.2	47,500	46,400	43,200	40,300	59.2	224.7	37,700	37,600	37,400	36,900		170	
180	54.3	220.3	45,200	43,000	40,200	37,500	56.5	216.7	36,300	36,200	36,000	35,600		180	
190	51.6	211.7	41,000	39,100	37,400	35,100	53.7	208.0	35,000	34,900	34,700	34,400		190	
200	48.7	202.2	37,100	35,500	33,900	32,400	50.8	198.3	33,800	33,700	33,600	33,100		200	
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220	42.5	179.9	30,400	29,200	27,900	26,700	44.4	175.5	31,200	29,900	28,700	27,500		220	
230	39.0	166.7	27,500	26,400	25,300	24,300	40.9	161.8	28,200	27,100	26,000	24,900		230	
240	35.3	151.5	24,800	23,800	22,900	22,000	37.0	146.2	25,400	24,400	23,400	22,500		240	
250	31.0	133.8	22,300	21,500	20,700	19,900	32.6	127.7	22,700	21,900	21,100	20,300		250	
260	26.1	112.3	20,000	19,300	18,600	17,900								260	
270	19.8	83.6	17,800	17,200	16,600	16,100								270	

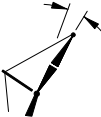
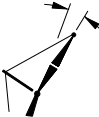
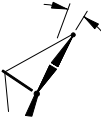
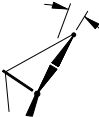
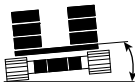
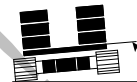
MLC300 S-2



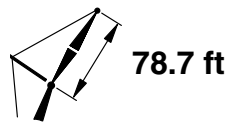
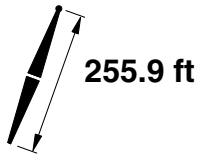
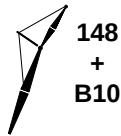
		10°						20°						
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
50	84.7	299.2	81,700										50	
55	83.7	298.3	80,400										55	
60	82.7	297.4	79,100	67,200									60	
65	81.7	296.5	77,700	66,300	58,100	51,800	84.1	293.5	67,200				65	
70	80.7	295.4	76,500	65,500	57,400	51,200	83.1	292.5	65,000				70	
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	63,500	57,000	50,800	46,000	71.7	274.0	47,600	47,400	47,000	43,500	125	
130	68.4	274.9	61,600	56,300	50,300	45,500	70.7	271.7	46,500	46,300	45,900	43,200	130	
135	67.4	272.5	59,900	55,700	49,800	45,100	69.6	269.3	45,400	45,300	44,900	42,900	135	
140	66.3	270.0	58,200	55,000	49,300	44,700	68.5	266.8	44,500	44,200	43,900	42,600	140	
145	65.2	267.3	56,600	54,400	48,800	44,300	67.4	264.1	43,400	43,300	43,000	42,100	145	
150	64.1	264.6	55,200	53,800	48,400	43,900	66.2	261.3	42,500	42,300	42,100	41,300	150	
155	62.9	261.7	53,800	52,100	47,800	43,600	65.1	258.4	41,700	41,400	41,200	40,500	155	
160	61.8	258.7	52,500	50,100	46,300	42,700	64.0	255.3	40,800	40,600	40,400	39,700	160	
165	60.7	255.5	51,200	48,100	44,500	41,100	62.8	252.1	40,000	39,800	39,600	38,900	165	
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180	57.1	245.2	44,400	42,100	39,900	37,000	59.2	241.7	37,800	37,600	37,400	36,900	180	
190	54.7	237.5	40,100	38,100	36,100	34,300	56.7	233.9	36,400	36,300	36,100	34,900	190	
200	52.2	229.1	36,200	34,400	32,700	31,000	54.2	225.3	35,200	35,100	33,800	32,200	200	
210	49.5	219.9	32,700	31,100	29,600	28,100	51.5	216.0	33,800	32,200	30,600	29,100	210	
220	46.8	209.8	29,500	28,100	26,800	25,400	48.7	205.6	30,500	29,000	27,700	26,300	220	
230	43.9	198.7	26,600	25,400	24,200	23,000	45.7	194.2	27,500	26,200	25,000	23,800	230	
240	40.8	186.2	24,000	22,900	21,800	20,700	42.5	181.5	24,700	23,600	22,500	21,400	240	
250	37.4	172.3	21,500	20,500	19,600	18,600	39.1	167.1	22,100	21,100	20,200	19,200	250	
260	33.8	156.4	19,200	18,400	17,500	16,700	35.3	150.7	19,700	18,800	18,000	17,200	260	
270	29.7	137.8	17,100	16,300	15,600	14,900	31.0	131.2	17,500	16,700	16,000	15,200	270	
280	24.9	115.2	15,100	14,400	13,800	13,200							280	
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MLC300 S-2



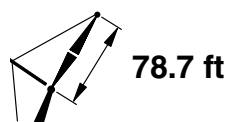
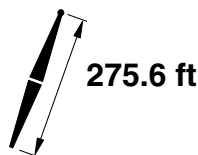
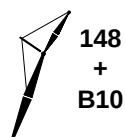
	 10°							 20°							
															
															
	 0°	 1°	 2°	 3°				 0°	 1°	 2°	 3°				
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
55	84.1	318.3	79,800										55		
60	83.2	317.4	78,600										60		
65	82.3	316.5	77,500	65,900									65		
70	81.3	315.5	76,300	65,000	57,000	50,800	84.5	313.5	67,900				70		
75	80.4	314.4	75,200	64,200	56,400	50,300	83.6	312.5	65,800				75		
80	79.5	313.2	74,100	63,500	55,800	49,800	82.6	311.4	63,800	58,300			80		
85	78.5	311.9	73,100	62,700	55,200	49,400	81.7	310.2	61,900	57,700	51,200	46,100	85		
90	77.6	310.6	72,100	62,000	54,600	48,900	80.7	308.9	60,200	57,200	50,800	45,800	90		
95	76.6	309.1	71,100	61,300	54,100	48,500	79.8	307.6	58,500	56,700	50,400	45,500	95		
100	75.7	307.6	70,100	60,600	53,500	48,000	78.8	306.1	56,900	56,200	50,100	45,200	100		
							77.9	304.5	55,400	55,000	49,700	44,900			
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	66,500	57,900	51,500	46,400	74.0	297.4	50,200	49,800	48,300	43,700	120		
125	70.9	298.5	65,700	57,300	51,000	46,000	73.0	295.4	49,000	48,700	47,900	43,500	125		
130	69.9	296.4	64,100	56,700	50,500	45,700	72.0	293.2	47,900	47,600	47,300	43,200	130		
135	68.9	294.2	62,400	56,100	50,100	45,200	71.0	291.0	46,800	46,500	46,200	43,000	135		
140	67.9	291.9	60,700	55,500	49,500	44,900	70.0	288.7	45,800	45,600	45,300	42,700	140		
145	66.9	289.5	59,200	54,900	49,100	44,500	68.9	286.2	44,800	44,600	44,300	42,500	145		
150	65.8	286.9	57,600	54,400	48,700	44,200	67.9	283.6	43,900	43,700	43,400	42,200	150		
155	64.8	284.3	56,100	52,200	47,800	43,700	66.9	281.0	43,100	42,800	42,500	41,800	155		
160	63.8	281.5	53,100	49,800	45,900	42,000	65.8	278.2	42,200	42,000	41,700	41,000	160		
165	62.7	278.6	50,200	47,200	44,200	40,500	64.7	275.2	41,400	41,200	40,900	40,200	165		
170	61.7	275.6	47,600	44,700	42,000	39,000	63.7	272.2	40,600	40,400	40,200	39,500	170		
180	59.5	269.2	42,700	40,200	37,800	35,600	61.5	265.7	39,200	39,000	38,700	36,800	180		
190	57.3	262.2	38,300	36,100	34,000	32,000	59.2	258.6	37,800	37,600	35,500	33,400	190		
200	55.0	254.7	34,500	32,500	30,600	28,800	56.9	251.0	35,800	33,800	31,900	30,100	200		
210	52.7	246.5	30,900	29,200	27,500	25,900	54.5	242.6	32,200	30,400	28,700	27,100	210		
220	50.2	237.5	27,800	26,200	24,700	23,300	52.1	233.5	28,900	27,300	25,800	24,300	220		
230	47.7	227.8	24,900	23,500	22,100	20,800	49.5	223.6	25,900	24,400	23,100	21,800	230		
240	45.0	217.1	22,200	21,000	19,800	18,600	46.7	212.7	23,100	21,800	20,600	19,400	240		
250	42.2	205.3	19,800	18,700	17,600	16,500	43.9	200.7	20,500	19,400	18,300	17,200	250		
260	39.2	192.3	17,500	16,500	15,500	14,600	40.8	187.3	18,200	17,200	16,200	15,200	260		
270	36.0	177.7	15,400	14,500	13,700	12,800	37.5	172.2	16,000	15,100	14,200	13,300	270		
280	32.5	161.0	13,400	12,600	11,900	11,100	33.8	155.0	13,900	13,100	12,300	11,500	280		
290	28.5	141.6	11,600	10,900	10,200	9,400	29.7	134.6	11,900	11,200	10,500	9,800	290		
300	23.8	117.9	9,800	9,000	8,300	7,600							300		

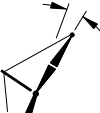
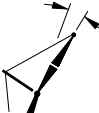
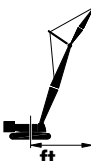
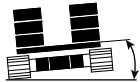
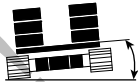
MLC300 S-2



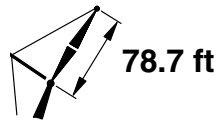
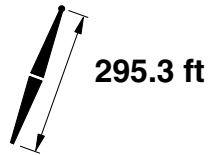
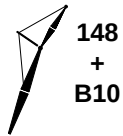
		10°						20°						
		0°	1°	2°	3°			0°	1°	2°	3°			
ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	°	ft
55	84.5	338.2	78,600											55
60	83.6	337.4	77,600											60
65	82.7	336.5	76,500	64,800										65
70	81.9	335.5	75,500	64,200	56,100	50,000	84.8	333.5	68,000					70
75	81.0	334.5	74,500	63,500	55,600	49,500	83.9	332.5	66,100					75
80	80.1	333.4	73,500	62,800	55,100	49,100	83.1	331.5	64,200					80
85	79.2	332.2	72,600	62,100	54,500	48,700	82.2	330.4	62,400	57,200				85
90	78.3	330.9	71,700	61,400	54,100	48,300	81.3	329.2	60,800	56,700	50,300	44,800		90
95	77.5	329.6	70,800	60,800	53,500	48,000	80.4	327.9	59,200	56,200	50,000	44,800		95
100	76.6	328.2	69,900	60,200	53,100	47,600	79.5	326.5	57,700	55,800	49,600	44,700		100
105	75.7	326.6	69,000	59,600	52,600	47,200	78.6	325.1	56,300	55,300	49,300	44,500		105
110	74.8	325.0	68,200	58,900	52,100	46,800	77.7	323.5	54,900	54,500	48,900	44,200		110
115	73.9	323.3	67,400	58,400	51,700	46,500	76.8	321.9	53,500	53,100	48,600	44,000		115
120	73.0	321.5	66,600	57,800	51,200	46,100	75.9	320.2	52,300	52,000	48,300	43,700		120
125	72.0	319.7	65,800	57,200	50,800	45,700	75.0	318.4	51,100	50,800	48,000	43,500		125
130	71.1	317.7	64,800	56,600	50,400	45,400	74.0	316.5	50,000	49,600	47,700	43,300		130
135	70.2	315.6	63,400	56,100	50,000	45,000	73.1	314.5	48,900	48,600	47,400	43,100		135
140	69.3	313.5	61,900	55,600	49,500	44,800	72.2	312.4	47,900	47,500	47,100	42,800		140
145	68.3	311.2	60,600	55,000	49,100	44,400	71.2	310.2	46,800	46,600	46,400	42,600		145
150	67.4	308.9	58,400	54,300	48,800	44,100	70.3	308.0	45,900	45,700	45,500	42,300		150
155	66.4	306.4	55,100	51,400	47,400	43,000	69.3	305.6	45,000	44,800	44,600	42,200		155
160	65.5	303.9	52,100	48,600	45,400	41,400	68.4	303.1	44,200	43,900	43,700	42,000		160
165	64.5	301.2	49,200	46,000	43,000	39,900	67.4	300.5	43,300	43,100	42,900	41,700		165
170	63.5	298.4	46,600	43,500	40,700	38,000	66.4	297.8	42,500	42,300	42,100	40,300		170
180	61.5	292.5	41,700	39,000	36,500	34,100	65.4	295.0	41,700	41,500	41,300	38,900		180
190	59.5	286.2	37,300	34,900	32,700	30,600	63.4	289.0	40,300	40,100	38,100	35,700		190
200	57.4	279.3	33,400	31,300	29,300	27,400	61.4	282.6	38,900	36,500	34,200	32,100		200
210	55.3	271.8	29,900	28,000	26,200	24,500	59.3	275.6	34,900	32,700	30,700	28,800		210
220	53.1	263.8	26,700	25,000	23,400	21,900	57.1	268.0	31,300	29,300	27,500	25,800		220
230	50.8	255.0	23,800	22,300	20,900	19,500	54.9	259.9	28,000	26,200	24,600	23,000		230
240	48.5	245.6	21,200	19,800	18,500	17,200	52.5	251.0	24,900	23,400	21,900	20,500		240
250	46.0	235.3	18,700	17,500	16,300	15,200	50.2	241.4	22,200	20,800	19,500	18,200		250
260	43.4	224.0	16,500	15,400	14,300	13,300	47.7	230.9	19,600	18,400	17,200	16,000		260
270	40.7	211.7	14,400	13,400	12,400	11,500	45.0	219.4	17,300	16,200	15,100	14,000		270
280	37.8	198.1	12,400	11,500	10,500	9,400	42.2	206.8	15,100	14,100	13,100	12,100		280
290	34.7	182.8	10,500	9,500	8,500	7,600	39.3	192.8	13,000	12,100	11,200	10,200		290
300	31.3	165.4	8,400	7,500	6,700		36.0	177.1	11,100	10,200	9,100	8,200		300
310	27.4	145.2	6,500				32.5	159.0	9,000	8,000	7,100			310
							28.4	137.8	6,800					

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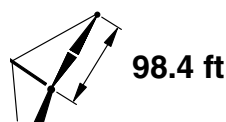
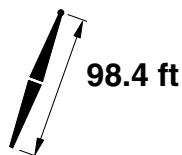
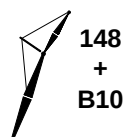
	 10°							 20°							
	 ft	 °	 ft					 °	 ft						
				0°	1°	2°	3°			0°	1°	2°	3°		
				lb	lb	lb	lb			lb	lb	lb	lb	lb	
55	84.8	358.0	77,600					84.3	352.5	66,700			55		
60	84.0	357.3	76,600					83.5	351.5	65,000			60		
65	83.1	356.5	75,700					82.6	350.5	63,200	56,600		65		
70	82.3	355.6	74,700	63,300				81.8	349.3	61,600	56,200	49,700	38,600	70	
75	81.5	354.6	73,900	62,700	54,800	43,600		81.0	348.1	60,100	55,700	49,400	38,500	75	
80	80.7	353.6	72,900	62,100	54,400	43,400		80.1	346.8	58,700	55,300	49,100	38,500	80	
85	79.8	352.4	72,200	61,400	53,800	43,300		79.3	345.5	57,200	54,900	48,800	38,400	85	
90	79.0	351.2	71,200	60,800	53,400	43,200								90	
95	78.2	350.0	70,400	60,300	53,000	43,000								95	
100	77.3	348.6	69,700	59,700	52,500	42,900								100	
105	76.5	347.2	68,900	59,100	52,100	42,800		78.4	344.0	55,900	54,600	48,500	38,300	105	
110	75.6	345.7	68,100	58,600	51,700	42,600		77.6	342.5	54,600	54,200	48,200	38,200	110	
115	74.8	344.1	67,300	58,100	51,300	42,500		76.7	340.9	53,400	53,100	47,900	38,200	115	
120	73.9	342.4	66,600	57,500	50,900	42,400		75.9	339.2	52,200	51,900	47,600	38,100	120	
125	73.1	340.6	65,900	57,000	50,400	42,300		75.0	337.4	51,200	50,800	47,400	38,000	125	
130	72.2	338.8	65,300	56,500	50,100	42,200		74.1	335.6	50,100	49,800	47,100	38,000	130	
135	71.4	336.9	64,600	56,000	49,700	42,000		73.2	333.6	49,100	48,800	46,800	37,900	135	
140	70.5	334.9	63,900	55,500	49,300	41,900		72.4	331.6	48,100	47,800	46,600	37,800	140	
145	69.6	332.8	60,300	55,100	49,000	41,800		71.5	329.5	47,100	46,900	46,400	37,700	145	
150	68.7	330.6	56,800	52,500	48,600	41,700		70.6	327.2	46,300	46,000	45,700	37,600	150	
155	67.8	328.3	53,500	49,500	45,900	41,600		69.7	324.9	45,400	45,100	44,900	37,600	155	
160	66.9	325.9	50,400	46,700	43,300	40,100		68.8	322.5	44,500	44,300	44,100	37,400	160	
165	66.0	323.4	47,600	44,100	40,900	37,900		67.9	320.0	43,800	43,600	42,900	37,400	165	
170	65.1	320.8	44,900	41,600	38,600	35,800		66.9	317.4	43,000	42,800	40,600	37,200	170	
180	63.3	315.4	40,000	37,100	34,400	31,900		65.1	311.9	41,500	39,000	36,200	33,600	180	
190	61.4	309.5	35,600	33,100	30,700	28,400		63.2	305.9	37,400	34,800	32,300	30,000	190	
200	59.5	303.1	31,700	29,400	27,300	25,200		61.2	299.5	33,300	31,000	28,800	26,700	200	
210	57.5	296.3	28,200	26,100	24,200	22,400		59.3	292.6	29,700	27,600	25,600	23,700	210	
220	55.5	288.9	25,000	23,200	21,400	19,800		57.2	285.1	26,300	24,500	22,700	21,000	220	
230	53.5	281.0	22,100	20,400	18,900	17,400		55.1	277.1	23,300	21,600	20,000	18,500	230	
240	51.4	272.5	19,400	17,900	16,500	15,100		53.0	268.4	20,600	19,000	17,600	16,200	240	
250	49.2	263.3	17,000	15,600	14,300	13,000		50.8	259.1	18,000	16,600	15,300	14,000	250	
260	46.9	253.3	14,700	13,500	12,200	10,700		48.4	248.9	15,600	14,400	13,200	11,900	260	
270	44.5	242.5	12,600	11,200	9,900	8,600		46.0	237.9	13,500	12,300	10,900	9,600	270	
280	42.0	230.7	10,300	9,000	7,800	6,600		43.5	225.9	11,200	10,000	8,700	7,500	280	
290	39.4	217.8	8,100	6,900				40.8	212.7	8,900	7,800	6,600		290	
300								37.9	198.1	6,700				300	

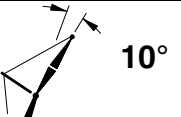
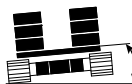
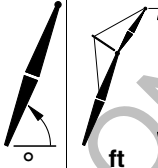
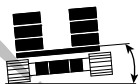
MLC300 S-2



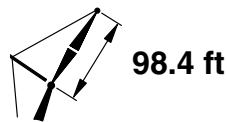
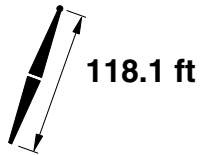
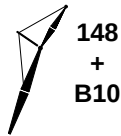
	10°			20°			
	ft	°	ft	lb	ft	lb	ft
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65	83.5	376.4	71,100				65
70	82.7	375.5	70,300	84.6	372.4	63,100	70
75	81.9	374.6	69,500	83.8	371.5	62,300	75
80	81.2	373.6	68,500	83.0	370.5	60,300	80
85	80.4	372.6	66,200	82.2	369.4	58,500	85
90	79.6	371.5	63,900	81.4	368.3	56,700	90
95	78.8	370.3	61,700	80.7	367.1	55,000	95
100	78.0	369.0	59,700	79.9	365.8	53,400	100
105	77.2	367.6	57,800	79.1	364.4	51,800	105
110	76.4	366.2	55,900	78.3	363.0	50,300	110
115	75.6	364.7	54,300	77.4	361.5	49,000	115
120	74.8	363.1	52,600	76.6	359.9	47,700	120
125	74.0	361.5	51,000	75.8	358.2	46,400	125
130	73.2	359.7	49,500	75.0	356.5	45,100	130
135	72.4	357.9	48,100	74.2	354.7	43,900	135
140	71.6	356.0	46,700	73.4	352.7	42,800	140
145	70.8	354.1	45,500	72.5	350.7	41,800	145
150	69.9	352.0	44,200	71.7	348.7	40,700	150
155	69.1	349.8	43,000	70.8	346.5	39,700	155
160	68.3	347.6	41,900	70.0	344.2	38,800	160
165	67.4	345.3	40,800	69.1	341.9	37,800	165
170	66.6	342.9	39,800	68.3	339.5	37,000	170
180	64.8	337.8	37,800	66.5	334.3	35,300	180
190	63.1	332.3	34,900	64.8	328.8	33,700	190
200	61.3	326.4	31,000	63.0	322.8	32,300	200
210	59.5	320.1	27,500	61.1	316.4	29,100	210
220	57.7	313.3	24,300	59.3	309.5	25,800	220
230	55.8	306.0	21,400	57.4	302.2	22,700	230
240	53.8	298.2	18,800	55.4	294.3	20,000	240
250	51.8	289.8	16,300	53.4	285.8	17,400	250
260	49.8	280.9	14,100	51.3	276.7	15,100	260
270	47.6	271.2	11,600	49.1	266.8	12,900	270
280	45.4	260.8	9,300	46.9	256.2	10,400	280
290	43.1	249.5	7,100	44.5	244.7	8,100	290

MLC300 S-2



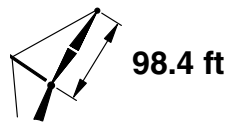
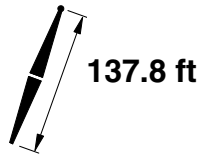
	10°							20°							
															
															
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
45	83.9	200.6	66,500										45		
50	82.4	199.5	64,600										50		
55	80.9	198.3	62,600										55		
60	79.4	196.9	60,800					84.0	194.6	54,400			60		
65	77.9	195.4	59,000					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		
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		
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		

MLC300 S-2



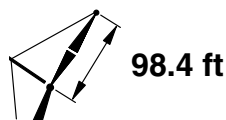
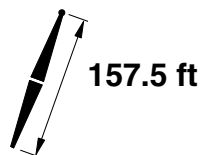
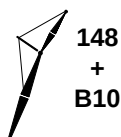
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.5		220.6	66,900										45
50	83.1		219.6	65,100										50
55	81.8		218.5	63,400	53,600	46,500	41,100							55
60	80.4		217.2	61,700	52,300	45,600	40,400	84.5	214.8	54,800				60
65	79.0		215.8	60,100	51,200	44,700	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
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
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
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
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-2



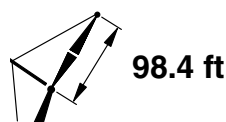
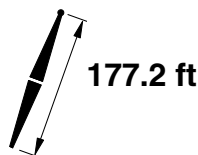
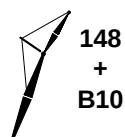
			10°				20°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
45	84.9	240.5	67,000										45
50	83.7	239.6	65,400										50
55	82.5	238.6	63,800	53,800									55
60	81.2	237.4	62,300	52,700	45,800	40,600							60
65	80.0	236.2	60,800	51,700	45,000	39,900	83.8	233.6	53,800				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
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
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
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
210	34.7	125.6	27,100	26,800	26,700	26,100	37.5	120.4	22,700	22,600	22,500	22,500	210
220	29.4	106.3	25,800	25,700	25,500	25,400	32.0	100.1	22,000	21,900	21,800	21,700	220
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MLC300 S-2



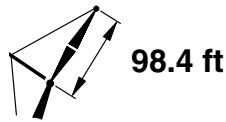
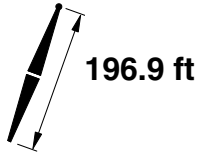
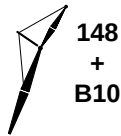
		10°						20°							
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
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55	83.1	258.6	64,100										55		
60	81.9	257.6	62,700	52,900	45,900	40,600							60		
65	80.8	256.4	61,400	52,000	45,200	40,000	84.3	253.7	54,100				65		
70	79.6	255.2	60,100	51,000	44,500	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		
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		
190	48.1	184.7	32,000	31,800	30,600	28,500	51.1	180.8	26,000	25,900	25,800	25,600	190		
200	44.8	173.6	30,500	30,200	29,700	27,800	47.7	169.4	25,000	24,800	24,800	24,700	200		
210	41.2	161.1	29,100	28,800	28,600	27,100	44.0	156.6	24,000	23,900	23,800	23,700	210		
220	37.3	146.8	27,800	27,600	27,400	26,500	40.0	141.8	23,200	23,100	23,000	22,900	220		
230	33.0	130.1	26,600	26,400	26,300	25,900	35.5	124.4	22,400	22,400	22,200	22,100	230		
240	27.9	109.7	25,600	25,400	25,200	25,100	30.1	102.8	21,800	21,700	21,600	21,600	240		
250	21.5	82.7	24,700	24,500	24,400	24,100							250		

MLC300 S-2



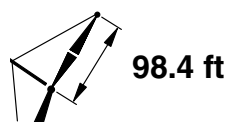
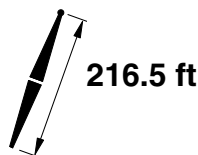
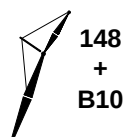
	10°							20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb
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55	83.6	278.6	64,200											55
60	82.5	277.6	62,900		53,000									60
65	81.4	276.6	61,700		52,100	45,200	40,000	84.7	273.7	54,300				65
70	80.4	275.4	60,500		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
180	54.7	220.6	36,000		35,400	32,600	30,200	57.5	217.0	28,600	28,500	28,300	27,900	180
190	51.9	212.0	34,200		33,900	31,700	29,500	54.7	208.2	27,400	27,300	27,100	26,800	190
200	49.1	202.5	32,500		32,300	30,900	28,700	51.8	198.5	26,300	26,100	26,000	25,800	200
210	46.0	192.0	31,100		30,800	30,000	28,100	48.7	187.8	25,300	25,200	25,100	24,900	210
220	42.8	180.3	29,700		29,700	29,200	27,400	45.5	175.7	24,400	24,300	24,200	24,100	220
230	39.4	167.0	28,500		28,300	28,000	26,800	41.9	162.1	23,600	23,500	23,300	23,200	230
240	35.6	151.9	27,300		26,700	25,800	24,900	38.0	146.5	22,800	22,700	22,700	22,500	240
250	31.4	134.3	25,200		24,400	23,600	22,800	33.6	128.1	22,200	22,100	22,100	21,900	250
260	26.5	112.8	22,900		22,200	21,500	20,800	28.4	105.2	21,700	21,600	21,500	21,200	260
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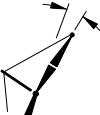
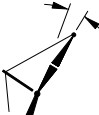
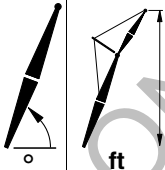
MLC300 S-2



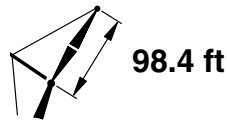
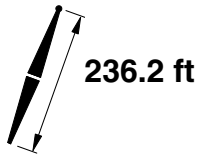
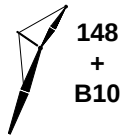
		10°						20°					
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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60	83.0	297.7	62,900										60
65	82.0	296.7	61,800	52,000									65
70	81.0	295.6	60,700	51,200	44,400	39,300	84.0	292.6	53,300				70
75	80.0	294.4	59,700	50,500	43,900	38,800	83.0	291.4	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	42,300	38,900	35,500	32,200	64.9	255.5	32,700	32,500	32,300	30,800	160
165	61.0	255.8	41,200	38,300	35,000	31,800	63.7	252.3	32,000	31,700	31,500	30,500	165
170	59.8	252.5	40,100	37,700	34,600	31,500	62.6	249.0	31,200	31,100	30,800	30,200	170
180	57.4	245.5	38,100	36,600	33,600	30,800	60.2	241.8	29,900	29,700	29,600	29,100	180
190	55.0	237.8	36,200	35,500	32,700	30,200	57.7	234.0	28,700	28,500	28,400	28,000	190
200	52.5	229.4	34,500	34,200	31,900	29,600	55.1	225.5	27,600	27,400	27,300	27,000	200
210	49.8	220.2	33,000	32,700	31,000	28,900	52.4	216.1	26,500	26,400	26,300	26,000	210
220	47.1	210.1	31,600	30,200	28,800	27,500	49.6	205.8	25,600	25,500	25,300	25,200	220
230	44.2	199.0	28,700	27,500	26,200	25,100	46.6	194.4	24,700	24,600	24,500	24,400	230
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250	37.8	172.7	23,600	22,600	21,700	20,700	40.1	167.4	23,200	23,100	22,400	21,500	250
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280	25.3	115.7	17,200	16,600	15,900	15,300	26.9	107.5	17,500	16,900	16,300	15,600	280
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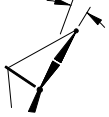
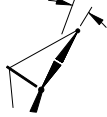
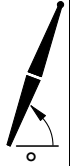
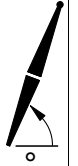
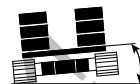
MLC300 S-2



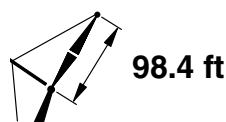
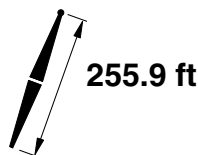
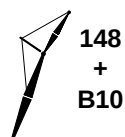
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
55	84.4	318.5	63,700					84.4	312.6	53,400				55	
60	83.5	317.6	62,800					83.5	311.5	52,400				60	
65	82.5	316.7	61,700	51,800										65	
70	81.6	315.7	60,700	51,100	44,300	39,100								70	
75	80.7	314.6	59,700	50,400	43,800	38,700								75	
80	79.7	313.4	58,800	49,700	43,300	38,300								80	
85	78.8	312.1	57,900	49,000	42,700	37,900								85	
90	77.9	310.8	56,800	48,400	42,200	37,500								90	
95	76.9	309.3	55,900	47,800	41,700	37,100								95	
100	76.0	307.8	54,900	47,200	41,200	36,700								100	
105	75.0	306.2	53,800	46,600	40,800	36,300								105	
110	74.0	304.5	52,800	45,900	40,300	36,000								110	
115	73.1	302.7	51,800	45,300	39,900	35,600								115	
120	72.1	300.7	50,800	44,800	39,500	35,200								120	
125	71.1	298.7	49,900	44,100	39,000	34,900								125	
130	70.1	296.6	49,000	43,500	38,500	34,500								130	
135	69.2	294.4	48,100	43,000	38,100	34,200								135	
140	68.2	292.1	47,300	42,400	37,700	33,900								140	
145	67.1	289.7	46,400	41,700	37,300	33,500								145	
150	66.1	287.1	45,600	41,100	36,900	33,200								150	
155	65.1	284.5	44,900	40,400	36,500	32,900								155	
160	64.1	281.7	44,100	39,900	36,100	32,500								160	
165	63.0	278.8	43,300	39,300	35,700	32,200								165	
170	61.9	275.8	42,100	38,700	35,300	32,000								170	
180	59.8	269.4	40,100	37,600	34,500	31,400								180	
190	57.6	262.5	38,200	36,500	33,600	30,700								190	
200	55.3	254.9	36,400	35,400	32,700	30,200								200	
210	52.9	246.7	33,800	32,100	30,400	28,800								210	
220	50.5	237.8	30,600	29,100	27,600	26,200								220	
230	48.0	228.0	27,800	26,400	25,000	23,700								230	
240	45.3	217.4	25,100	23,900	22,700	21,500								240	
250	42.5	205.6	22,700	21,600	20,500	19,400								250	
260	39.5	192.6	20,400	19,400	18,500	17,500								260	
270	36.3	178.0	18,300	17,400	16,600	15,700								270	
280	32.8	161.4	16,400	15,600	14,800	14,100								280	
290	28.8	142.0	14,500	13,800	13,200	12,500								290	
300	24.2	118.5	12,800	12,200	11,600	11,000								300	
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MLC300 S-2



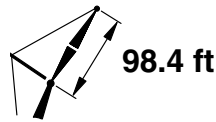
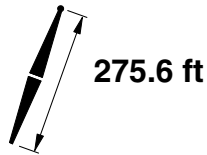
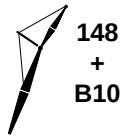
	 10°							 20°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
55	84.7	338.4	63,300										55		
60	83.8	337.6	62,300										60		
65	83.0	336.7	61,500	51,400									65		
70	82.1	335.7	60,500	50,800				84.8	332.6	53,300			70		
75	81.2	334.7	59,600	50,100	43,400	38,400		83.9	331.5	52,400			75		
80	80.4	333.6	58,800	49,600	43,000	38,100		83.0	330.4	51,700	45,000		80		
85	79.5	332.4	57,900	48,900	42,500	37,700		82.1	329.2	50,800	44,500		85		
90	78.6	331.1	57,100	48,300	42,100	37,300		81.2	327.9	50,000	44,100	38,800	34,600	90	
95	77.7	329.8	56,200	47,800	41,600	37,000		80.3	326.6	48,600	43,600	38,500	34,400	95	
100	76.8	328.4	55,300	47,200	41,200	36,600		79.4	325.1	47,200	43,200	38,200	34,100	100	
105	75.9	326.8	54,500	46,600	40,800	36,200		78.5	323.6	45,900	42,700	37,800	33,800	105	
110	75.0	325.2	53,500	46,100	40,300	35,900		77.6	322.0	44,700	42,200	37,500	33,600	110	
115	74.1	323.5	52,500	45,500	39,900	35,500		76.7	320.3	43,500	41,600	37,200	33,300	115	
120	73.2	321.8	51,600	45,000	39,500	35,200		75.8	318.5	42,400	41,100	36,900	33,200	120	
125	72.3	319.9	50,800	44,500	39,100	34,900		74.9	316.6	41,300	40,600	36,600	32,900	125	
130	71.4	317.9	49,900	44,000	38,700	34,600		73.9	314.6	40,300	39,900	36,300	32,700	130	
135	70.5	315.9	49,100	43,400	38,300	34,300		73.0	312.5	39,300	39,000	35,900	32,400	135	
140	69.5	313.7	48,200	42,800	37,900	34,000		72.1	310.3	38,400	38,100	35,600	32,200	140	
145	68.6	311.5	47,400	42,400	37,500	33,600		71.1	308.0	37,500	37,200	35,300	32,000	145	
150	67.6	309.1	46,700	41,800	37,200	33,300		70.2	305.7	36,700	36,400	35,000	31,800	150	
155	66.7	306.6	45,900	41,200	36,800	33,000		69.2	303.2	35,800	35,500	34,600	31,600	155	
160	65.7	304.1	45,200	40,600	36,500	32,800		68.2	300.6	35,000	34,800	34,200	31,300	160	
165	64.8	301.4	44,500	40,100	36,100	32,500		67.2	297.9	34,300	34,000	33,800	31,100	165	
170	63.8	298.7	43,800	39,500	35,700	32,200		66.2	295.1	33,600	33,300	33,100	30,800	170	
180	61.8	292.8	42,000	38,400	35,000	31,600		64.2	289.1	32,200	32,000	31,800	30,400	180	
190	59.8	286.4	39,500	37,100	34,200	31,100		62.2	282.7	31,000	30,800	30,600	29,900	190	
200	57.7	279.5	35,600	33,500	31,500	29,500		60.1	275.7	29,900	29,700	29,500	29,100	200	
210	55.6	272.1	32,100	30,200	28,400	26,700		57.9	268.1	28,800	28,600	28,500	28,100	210	
220	53.4	264.0	28,900	27,200	25,600	24,000		55.7	260.0	27,900	27,700	27,000	25,400	220	
230	51.1	255.3	26,000	24,500	23,000	21,600		53.4	251.1	26,900	25,800	24,300	22,900	230	
240	48.7	245.8	23,300	22,000	20,700	19,400		51.0	241.5	24,600	23,200	21,800	20,500	240	
250	46.3	235.6	20,900	19,700	18,500	17,300		48.5	231.0	22,000	20,800	19,500	18,400	250	
260	43.7	224.3	18,700	17,600	16,500	15,400		45.9	219.5	19,600	18,500	17,400	16,400	260	
270	41.0	212.0	16,600	15,600	14,600	13,700		43.1	206.9	17,400	16,400	15,400	14,500	270	
280	38.1	198.4	14,600	13,700	12,900	12,000		40.1	192.9	15,400	14,500	13,600	12,700	280	
290	35.0	183.1	12,800	12,000	11,200	10,500		36.9	177.2	13,500	12,600	11,800	11,100	290	
300	31.6	165.8	11,100	10,400	9,600	8,700		33.3	159.2	11,600	10,900	10,200	9,300	300	
310	27.7	145.6	9,400	8,600	7,800	7,000		29.3	138.0	9,900	9,100	8,300	7,500	310	
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MLC300 S-2



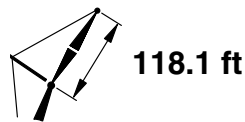
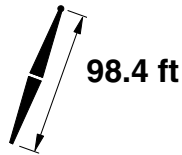
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			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft
60	84.2	357.5	61,500				84.2	351.6	52,200				60
65	83.4	356.7	60,700				83.4	350.5	51,400				65
70	82.6	355.8	59,900	50,100									70
75	81.7	354.8	59,000	49,500	42,800	37,800							75
80	80.9	353.7	58,200	49,000	42,400	37,500							80
85	80.1	352.6	57,500	48,400	42,000	37,100	82.6	349.4	50,700	44,100			85
90	79.2	351.4	56,700	47,900	41,600	36,900	81.7	348.2	50,000	43,800	38,400	34,200	90
95	78.4	350.2	56,000	47,400	41,200	36,500	80.9	346.9	49,200	43,300	38,100	34,000	95
100	77.6	348.8	55,200	46,900	40,800	36,200	80.0	345.5	47,800	42,900	37,800	33,800	100
105	76.7	347.4	54,400	46,300	40,400	35,900	79.2	344.1	46,600	42,500	37,500	33,500	105
110	75.9	345.9	53,600	45,800	40,000	35,600	78.3	342.5	45,400	42,100	37,300	33,300	110
115	75.0	344.3	52,800	45,300	39,600	35,200	77.5	340.9	44,200	41,600	37,000	33,100	115
120	74.2	342.6	52,000	44,800	39,200	35,000	76.6	339.2	43,100	41,100	36,700	32,900	120
125	73.3	340.8	51,100	44,300	38,900	34,700	75.8	337.5	42,100	40,700	36,400	32,700	125
130	72.5	339.0	50,300	43,900	38,500	34,400	74.9	335.6	41,100	40,200	36,200	32,500	130
135	71.6	337.1	49,600	43,500	38,200	34,100	74.0	333.7	40,200	39,700	35,900	32,300	135
140	70.7	335.1	48,800	43,000	37,900	33,800	73.1	331.6	39,200	38,900	35,600	32,100	140
145	69.9	333.0	48,000	42,500	37,500	33,600	72.2	329.5	38,400	38,000	35,300	31,900	145
150	69.0	330.8	47,300	42,000	37,200	33,300	71.4	327.3	37,500	37,200	35,100	31,700	150
155	68.1	328.5	46,600	41,500	36,800	33,000	70.5	325.0	36,700	36,400	34,800	31,500	155
160	67.2	326.1	45,900	41,100	36,500	32,700	69.6	322.6	36,000	35,700	34,400	31,300	160
165	66.3	323.6	45,200	40,500	36,200	32,500	68.6	320.1	35,200	35,000	34,100	31,100	165
170	65.4	321.0	44,600	40,000	35,900	32,200	67.7	317.5	34,500	34,300	33,800	30,900	170
180	63.5	315.6	42,800	39,000	35,200	31,700	65.9	311.9	33,200	32,900	32,700	30,500	180
190	61.7	309.7	38,400	35,900	33,500	31,200	64.0	306.0	32,000	31,700	31,600	30,100	190
200	59.8	303.3	34,500	32,200	30,100	28,100	62.0	299.5	30,800	30,600	30,400	29,700	200
210	57.8	296.5	31,000	29,000	27,100	25,200	60.0	292.6	29,700	29,600	28,700	26,800	210
220	55.8	289.2	27,800	26,000	24,300	22,600	58.0	285.2	28,800	27,600	25,800	24,100	220
230	53.7	281.2	24,900	23,300	21,700	20,200	55.9	277.1	26,400	24,700	23,100	21,600	230
240	51.6	272.7	22,300	20,800	19,400	18,000	53.8	268.5	23,600	22,100	20,700	19,300	240
250	49.4	263.5	19,800	18,500	17,200	16,000	51.5	259.1	21,100	19,700	18,400	17,100	250
260	47.1	253.6	17,600	16,400	15,200	14,100	49.2	249.0	18,700	17,500	16,300	15,100	260
270	44.8	242.8	15,500	14,400	13,300	12,300	46.8	238.0	16,500	15,400	14,300	13,200	270
280	42.3	231.0	13,600	12,600	11,600	10,500	44.2	226.0	14,500	13,500	12,500	11,500	280
290	39.6	218.2	11,700	10,800	9,700	8,600	41.5	212.8	12,600	11,600	10,700	9,600	290
300	36.8	203.9	9,900	8,800	7,800	6,900	38.6	198.2	10,800	9,700	8,700	7,700	300
310	33.8	188.1	7,900	7,000			35.5	181.8	8,700	7,800	6,800		310
320							32.0	163.0	6,700				320

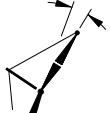
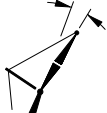
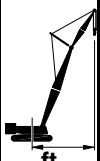
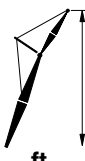
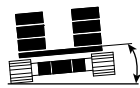
MLC300 S-2



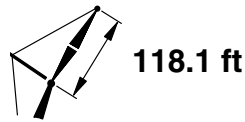
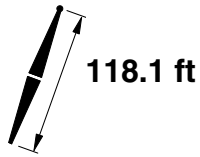
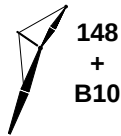
	10°			20°			
	ft	°	ft	°	ft	lb	ft
60	84.5		377.4			60,800	60
65	83.7		376.6			60,000	65
70	82.9		375.7			59,300	70
75	82.2		374.8			58,600	75
80	81.4		373.8			57,800	80
85	80.6		372.8			57,200	85
90	79.8		371.6			56,400	90
95	79.0		370.4			55,800	95
100	78.2		369.2			55,100	100
105	77.5		367.8			54,400	105
110	76.7		366.4			53,700	110
115	75.9		364.9			53,100	115
120	75.1		363.3			52,300	120
125	74.2		361.7			51,600	125
130	73.4		359.9			50,800	130
135	72.6		358.1			50,100	135
140	71.8		356.2			49,300	140
145	71.0		354.3			48,600	145
150	70.2		352.2			48,000	150
155	69.3		350.0			47,300	155
160	68.5		347.8			46,600	160
165	67.6		345.5			46,000	165
170	66.8		343.1			45,400	170
180	65.1		338.0			41,100	180
190	63.3		332.5			36,700	190
200	61.5		326.6			32,800	200
210	59.7		320.3			29,300	210
220	57.9		313.5			26,100	220
230	56.0		306.2			23,200	230
240	54.1		298.5			20,500	240
250	52.1		290.1			18,100	250
260	50.0		281.1			15,800	260
270	47.9		271.5			13,700	270
280	45.7		261.0			11,600	280
290	43.4		249.8			9,400	290
300	40.9		237.5			7,400	300
310							310

MLC300 S-2



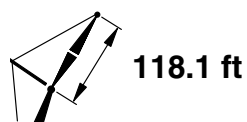
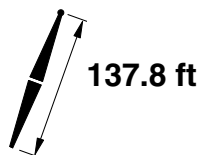
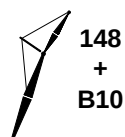
	 10°						 20°							
														
														
50	84.5	219.5	52,000											50
55	83.2	218.3	50,300											55
60	81.8	217.1	48,600	41,400	35,800	31,500								60
65	80.4	215.7	47,000	40,300	35,000	30,900								65
70	79.1	214.2	45,400	39,300	34,300	30,300	84.0	211.6	40,400					70
75	77.7	212.6	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
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
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
200	32.5	102.4	20,300	19,500	18,500	17,500	36.3	96.6	17,100	17,100	17,000	16,900		200
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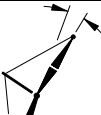
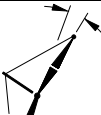
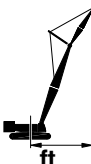
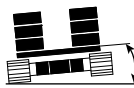
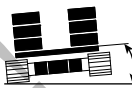
MLC300 S-2



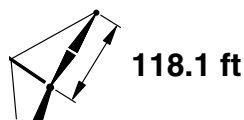
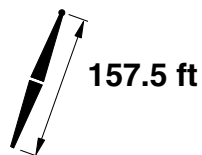
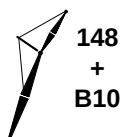
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	85.0	239.4	52,300											50
55	83.7	238.4	50,700											55
60	82.5	237.3	49,200		41,700									60
65	81.3	236.0	47,800		40,800	35,300	31,000							65
70	80.0	234.6	46,300		39,800	34,600	30,500	84.5	231.8	40,800				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
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
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
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
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
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MLC300 S-2



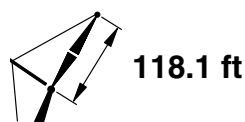
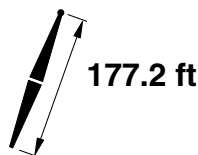
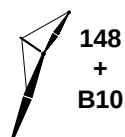
	 10°							 20°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
				ft	°	ft	lb			lb	lb	lb	ft		
55	84.2	258.4	51,000												55
60	83.1	257.4	49,700												60
65	81.9	256.2	48,300	41,000	35,500	31,200									65
70	80.8	254.9	47,000	40,200	34,800	30,700	85.0	251.9	41,000						70
75	79.6	253.6	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
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
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
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
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
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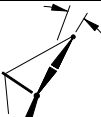
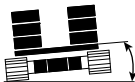
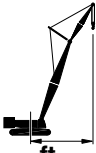
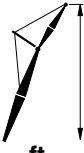
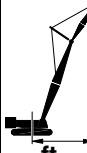
MLC300 S-2



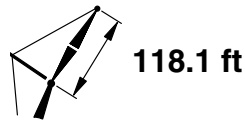
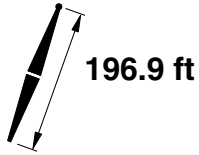
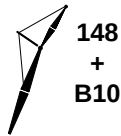
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	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55	84.7	278.4	51,200											55
60	83.6	277.4	50,000											60
65	82.5	276.3	48,700		41,200									65
70	81.5	275.2	47,500		40,400	34,900	30,700							70
75	80.4	273.9	46,300		39,700	34,300	30,300	84.3	270.6	40,200				75
80	79.3	272.5	45,100	38,800	33,800	29,800	269.3	83.2	269.3	39,300				80
85	78.2	271.1	43,900	38,100	33,300	29,400	267.8	82.1	267.8	38,300	34,000			85
90	77.1	269.5	42,800	37,300	32,800	29,000	266.2	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	264.5	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	262.7	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	260.8	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	258.8	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	256.6	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	254.3	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	252.0	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	249.4	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	246.8	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	244.0	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	241.1	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	238.0	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	234.8	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	231.4	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	227.9	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	224.2	61.9	224.2	23,700	23,500	22,600	21,100	170
180	55.7	220.3	27,300	25,300	23,400	21,700	216.2	59.2	216.2	22,600	22,400	21,900	20,500	180
190	53.0	211.7	26,000	24,300	22,700	21,000	207.4	56.4	207.4	21,500	21,400	21,200	19,900	190
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220	43.9	179.9	23,000	21,600	20,300	19,100	174.8	47.1	174.8	18,900	18,800	18,700	18,400	220
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250	32.4	133.8	20,300	19,500	18,500	17,500	126.8	35.2	126.8	17,000	16,900	16,800	16,700	250
260	27.5	112.2	19,600	19,000	18,000	17,100	103.6	29.9	103.6	16,500	16,400	16,300	16,300	260
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MLC300 S-2



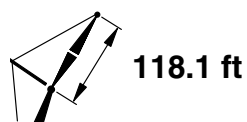
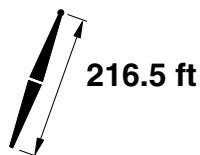
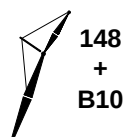
	 10°							 20°							
															
															
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65	83.0	296.4	49,000											65	
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80	80.0	292.9	45,700	39,100	33,900	29,900		83.7	289.4	39,500				80	
85	79.0	291.5	44,600	38,400	33,400	29,500		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	
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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	
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220	48.1	209.7	24,300	22,700	21,300	19,900		51.1	204.9	19,900	19,700	19,600	19,000	220	
230	45.1	198.6	23,300	21,900	20,600	19,300		48.2	193.4	19,200	19,000	18,900	18,500	230	
240	42.1	186.1	22,500	21,200	20,000	18,800		45.0	180.6	18,500	18,400	18,300	18,100	240	
250	38.7	172.2	21,700	20,500	19,400	18,200		41.5	166.2	17,800	17,700	17,700	17,600	250	
260	35.1	156.3	20,900	19,900	18,800	17,800		37.7	149.6	17,300	17,200	17,100	17,000	260	
270	31.0	137.7	20,100	19,400	18,300	17,400		33.4	130.0	16,800	16,700	16,600	16,600	270	
280	26.2	115.0	19,400	18,900	17,900	17,000		28.2	105.6	16,500	16,300	16,300	16,200	280	
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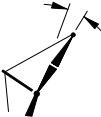
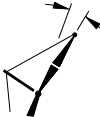
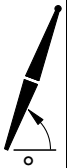
MLC300 S-2



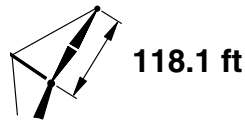
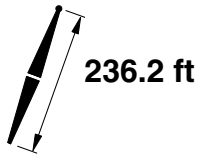
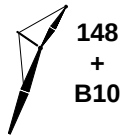
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ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
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80	80.7	313.1	46,000	39,200	33,900	29,800	84.1	309.6	39,700				80	
85	79.7	311.8	45,100	38,600	33,400	29,500	83.1	308.3	38,900				85	
90	78.8	310.5	44,100	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	
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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	
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	
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	
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	
210	53.9	246.3	26,500	24,600	22,800	21,100	56.9	241.8	21,600	21,500	21,300	20,000	210	
220	51.4	237.4	25,500	23,800	22,100	20,600	54.4	232.6	20,800	20,700	20,600	19,500	220	
230	48.9	227.6	24,500	22,900	21,400	20,000	51.8	222.7	20,100	19,900	19,800	19,100	230	
240	46.2	216.9	23,700	22,200	20,800	19,500	49.0	211.7	19,300	19,200	19,100	18,700	240	
250	43.4	205.2	22,900	21,500	20,300	18,900	46.2	199.6	18,700	18,600	18,500	18,300	250	
260	40.4	192.1	22,100	20,800	19,700	18,500	43.1	186.2	18,100	18,000	17,900	17,800	260	
270	37.2	177.5	20,700	19,800	18,900	18,000	39.7	171.0	17,600	17,500	17,400	17,300	270	
280	33.7	160.8	18,700	17,900	17,100	16,400	36.0	153.6	17,100	17,000	16,900	16,800	280	
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300	25.0	117.7	15,000	14,500	13,900	13,300							300	
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MLC300 S-2



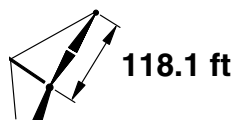
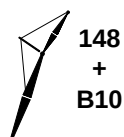
	 10°							 20°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
				ft	°	ft	lb			lb	lb	lb	°		
60	84.7	337.2	49,900											60	
65	83.9	336.4	49,000											65	
70	83.0	335.4	48,100	40,300										70	
75	82.1	334.4	47,200	39,800										75	
80	81.2	333.3	46,300	39,200	33,800	29,700		84.4	329.6	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		
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		
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		
200	58.6	279.1	28,600	26,400	24,200	22,300	61.4	274.7	23,500	23,300	22,500	20,900	200		
210	56.4	271.7	27,500	25,500	23,600	21,700	59.3	267.1	22,600	22,400	21,900	20,500	210		
220	54.2	263.6	26,600	24,700	22,900	21,200	57.0	258.9	21,700	21,600	21,400	20,000	220		
230	52.0	254.9	25,700	23,900	22,300	20,600	54.7	250.0	21,000	20,800	20,700	19,600	230		
240	49.6	245.4	24,800	23,100	21,600	20,100	52.3	240.4	20,200	20,100	20,000	19,200	240		
250	47.1	235.1	24,000	22,400	21,000	19,600	49.8	229.8	19,600	19,400	19,300	18,800	250		
260	44.6	223.9	21,800	20,700	19,600	18,600	47.2	218.3	18,900	18,900	18,700	18,400	260		
270	41.8	211.5	19,700	18,700	17,800	16,800	44.4	205.6	18,400	18,200	18,100	17,700	270		
280	38.9	197.8	17,800	16,900	16,000	15,100	41.4	191.5	17,900	17,700	16,800	15,900	280		
290	35.8	182.5	15,900	15,100	14,300	13,600	38.1	175.6	16,600	15,800	15,000	14,300	290		
300	32.4	165.2	14,200	13,500	12,800	12,100	34.5	157.4	14,800	14,100	13,400	12,700	300		
310	28.5	144.9	12,600	11,900	11,300	10,700	30.4	135.9	13,000	12,400	11,800	11,100	310		
320	23.9	120.1	11,000	10,400	9,900	9,400							320		
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MLC300 S-2



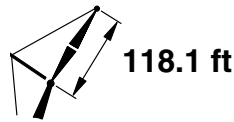
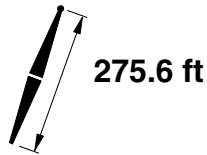
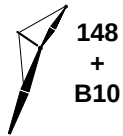
		10°						20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
65	84.2	356.3	48,800											65
70	83.4	355.4	48,000											70
75	82.6	354.4	47,200		39,500									75
80	81.7	353.4	46,400	39,000	33,600	29,500		84.8	349.6	39,800				80
85	80.9	352.3	45,500	38,500	33,200	29,200		83.9	348.5	39,200				85
90	80.1	351.1	44,700	38,100	32,900	28,900		83.1	347.3	38,500				90
95	79.2	349.8	43,900	37,500	32,500	28,600		82.2	346.0	37,800	33,400			95
100	78.4	348.5	43,000	37,000	32,100	28,300		81.4	344.6	37,100	32,900	29,300	26,200	100
105	77.6	347.0	42,200	36,500	31,800	28,000		80.5	343.2	36,500	32,400	28,900	25,900	105
110	76.7	345.5	41,500	35,900	31,400	27,800		79.7	341.7	35,800	31,900	28,600	25,700	110
115	75.9	343.9	40,700	35,500	31,100	27,500		78.8	340.0	35,200	31,500	28,300	25,400	115
120	75.0	342.2	39,900	34,900	30,700	27,200		78.0	338.3	34,600	31,100	27,900	25,200	120
125	74.2	340.5	39,200	34,400	30,300	26,900		77.1	336.6	34,000	30,600	27,600	24,900	125
130	73.3	338.6	38,400	33,800	30,000	26,600		76.2	334.7	33,200	30,100	27,300	24,700	130
135	72.4	336.7	37,700	33,300	29,600	26,400		75.3	332.8	32,400	29,800	27,000	24,500	135
140	71.6	334.7	37,000	32,800	29,100	26,100		74.5	330.7	31,600	29,300	26,700	24,200	140
145	70.7	332.6	36,300	32,300	28,800	25,900		73.6	328.6	30,800	28,900	26,300	24,000	145
150	69.8	330.4	35,600	31,800	28,500	25,600		72.7	326.4	30,100	28,500	26,000	23,700	150
155	68.9	328.1	35,000	31,300	28,000	25,300		71.8	324.0	29,400	28,100	25,700	23,500	155
160	68.0	325.7	34,300	30,800	27,700	25,000		70.9	321.6	28,700	27,700	25,300	23,200	160
165	67.1	323.2	33,600	30,300	27,300	24,700		70.0	319.1	28,100	27,200	25,000	23,000	165
170	66.2	320.7	33,100	29,900	27,000	24,400		69.0	316.5	27,600	26,900	24,800	22,800	170
180	64.4	315.2	31,800	28,900	26,200	23,800		67.2	310.9	26,400	26,100	24,100	22,200	180
190	62.5	309.3	30,700	28,000	25,500	23,300		65.3	305.0	25,300	25,100	23,500	21,800	190
200	60.6	302.9	29,600	27,100	24,800	22,800		63.3	298.5	24,400	24,200	23,000	21,300	200
210	58.6	296.1	28,600	26,300	24,200	22,200		61.3	291.6	23,400	23,200	22,400	20,900	210
220	56.6	288.7	27,600	25,500	23,500	21,700		59.3	284.1	22,600	22,400	21,900	20,500	220
230	54.5	280.8	26,700	24,800	22,900	21,100		57.2	276.0	21,800	21,600	21,400	20,000	230
240	52.4	272.3	24,800	23,300	21,900	20,500		55.0	267.3	21,100	20,900	20,700	19,600	240
250	50.2	263.1	22,400	21,000	19,700	18,500		52.8	257.9	20,400	20,300	20,100	19,300	250
260	47.9	253.1	20,100	18,900	17,700	16,600		50.4	247.8	19,700	19,600	18,900	17,700	260
270	45.6	242.3	18,000	16,900	15,800	14,800		48.0	236.7	19,100	18,000	16,900	15,900	270
280	43.1	230.5	16,000	15,000	14,100	13,100		45.4	224.6	17,100	16,100	15,100	14,100	280
290	40.4	217.6	14,200	13,300	12,400	11,600		42.7	211.3	15,100	14,200	13,300	12,400	290
300	37.6	203.3	12,500	11,700	10,900	10,100		39.8	196.6	13,300	12,500	11,700	10,900	300
310	34.5	187.4	10,900	10,200	9,300	8,400		36.7	180.0	11,600	10,800	10,100	9,200	310
320	31.2	169.3	9,300	8,500	7,600	6,800		33.1	161.1	9,900	9,200	8,300	7,500	320
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MLC300 S-2



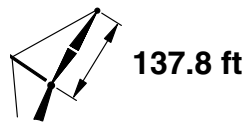
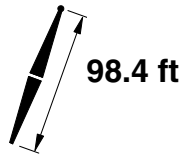
	10°			20°			
	ft	°	ft	lb	ft	°	ft
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70	83.7	375.4	47,600				70
75	83.0	374.5	46,800				75
80	82.2	373.5	46,100				80
85	81.4	372.4	45,300				85
90	80.6	371.3	44,500	84.2	368.5	39,100	90
95	79.8	370.1	43,900	83.5	367.4	38,400	95
100	79.0	368.8	43,100	82.7	366.2	37,800	100
105	78.2	367.5	42,300	81.9	364.9	37,200	105
110	77.4	366.0	41,600	81.1	363.5	36,500	110
115	76.6	364.5	41,000	80.2	362.1	36,000	115
120	75.8	362.9	40,200	79.4	360.6	35,400	120
125	75.0	361.3	39,500	78.6	359.0	34,800	125
130	74.2	359.6	38,800	77.8	357.3	34,300	130
135	73.4	357.7	38,100	77.0	355.5	33,700	135
140	72.6	355.9	37,500	76.2	353.7	32,900	140
145	71.8	353.9	36,800	75.3	351.8	32,200	145
150	70.9	351.8	36,100	74.5	349.8	31,500	150
155	70.1	349.7	35,500	73.7	347.7	30,700	155
160	69.3	347.4	34,900	72.8	345.5	30,100	160
165	68.4	345.1	34,400	72.0	343.3	29,400	165
170	67.6	342.7	33,700	71.1	340.9	28,800	170
180	65.9	337.6	32,600	70.3	338.5	28,300	180
190	64.1	332.1	31,500	68.5	333.3	27,100	190
200	62.3	326.2	30,400	66.7	327.7	26,000	200
210	60.5	319.9	29,400	64.9	321.8	25,000	210
220	58.7	313.1	28,500	63.1	315.3	24,200	220
230	56.8	305.8	26,400	61.2	308.4	23,300	230
240	54.8	298.0	23,700	59.3	301.0	22,500	240
250	52.8	289.6	21,300	57.3	293.1	21,800	250
260	50.8	280.6	19,000	55.3	284.6	21,100	260
270	48.6	271.0	16,900	53.2	275.4	20,400	270
280	46.4	260.5	15,000	51.0	265.6	18,200	280
290	44.1	249.2	13,100	48.7	254.9	16,100	290
300	41.7	236.9	11,400	46.4	243.3	14,200	300
310	39.1	223.5	9,600	43.9	230.7	12,400	310
320	36.4	208.6	7,800	41.2	216.9	10,700	320
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				35.3	184.3	6,900	330

MLC300 S-2



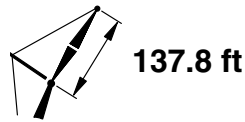
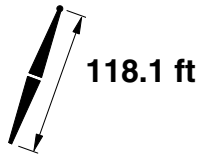
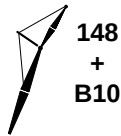
	10°			20°			
	ft	°	ft	lb	°	ft	lb
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70	84.1	395.3	47,200				70
75	83.3	394.4	46,500				75
80	82.6	393.5	45,900				80
85	81.8	392.5	45,200				85
90	81.1	391.4	44,500	84.5	388.5	39,000	90
95	80.4	390.3	43,900	83.8	387.5	38,400	95
100	79.6	389.1	43,100	83.0	386.3	37,800	100
105	78.9	387.8	42,500	82.3	385.1	37,200	105
110	78.1	386.5	41,800	81.5	383.8	36,700	110
115	77.3	385.0	41,200	80.8	382.4	36,200	115
120	76.6	383.5	40,500	80.0	381.0	35,600	120
125	75.8	382.0	39,800	79.2	379.5	35,000	125
130	75.1	380.3	39,200	78.5	377.9	34,500	130
135	74.3	378.6	38,600	77.7	376.3	34,100	135
140	73.5	376.8	37,900	76.9	374.5	33,500	140
145	72.7	375.0	37,400	76.1	372.7	32,900	145
150	72.0	373.0	36,800	75.3	370.8	32,200	150
155	71.2	371.0	36,200	74.5	368.9	31,500	155
160	70.4	368.9	35,500	73.8	366.8	30,800	160
165	69.6	366.7	35,000	73.0	364.7	30,200	165
170	68.8	364.5	34,400	72.1	362.5	29,600	170
180	68.0	362.3	33,800	71.3	360.2	29,000	180
190	67.2	359.7	33,400	70.5	357.9	28,400	190
200	66.4	357.0	32,900	69.7	355.3	27,900	200
210	65.5	354.5	32,300	68.9	352.6	27,400	210
220	64.7	351.9	31,700	68.0	350.1	26,900	220
230	63.8	349.0	31,300	67.1	347.4	26,400	230
240	62.9	346.1	30,800	66.4	344.5	25,900	240
250	62.2	343.1	30,300	65.6	341.6	25,400	250
260	61.4	340.0	29,800	64.7	338.6	25,000	260
270	60.5	336.8	29,300	63.8	335.5	24,600	270
280	59.6	333.5	28,800	62.9	332.2	24,200	280
290	58.7	330.1	28,300	62.1	328.9	23,800	290
300	57.8	326.6	27,800	61.1	325.3	23,400	300
310	56.9	322.9	27,300	60.2	321.6	23,000	310
320	55.1	319.2	26,800	59.3	317.9	22,600	320
	54.2	315.2	26,300	58.4	314.2	22,200	
	53.2	311.1	25,800	57.4	310.2	21,800	
	52.2	307.0	25,300	56.5	306.2	21,400	
	51.2	302.8	24,800	55.5	301.8	21,000	
	50.2	298.5	24,300	54.5	297.2	20,600	
	49.2	294.1	23,800	53.5	292.9	20,200	
	48.2	289.6	23,300	52.5	288.3	19,800	
	47.2	285.0	22,800	51.5	283.3	19,400	
	46.2	280.3	22,300	50.4	277.9	19,000	
	45.0	275.5	21,800	49.4	272.9	18,600	
	44.0	270.6	21,300	48.2	267.1	18,200	
	42.8	265.6	20,800	47.2	261.8	17,800	
	41.6	260.5	20,300	46.0	256.1	17,400	
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	36.8	239.1	18,300				
	35.6	233.5	17,800				
	34.4	227.8	17,300				
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	32.0	216.1	16,300				
	30.8	210.1	15,800				
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	28.4	197.8	14,800				
	27.2	191.5	14,300				
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	23.6	172.0	12,800				
	22.4	165.3	12,300				
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	20.0	151.6	11,300				
	18.8	144.6	10,800				
	17.6	137.5	10,300				
	16.4	130.3	9,800				
	15.2	123.0	9,300				
	14.0	115.6	8,800				
	12.8	108.1	8,300				
	11.6	100.5	7,800				
	10.4	92.8	7,300				
	9.2	85.0	6,800				
	8.0	77.1	6,300				
	6.8	69.1	5,800				
	5.6	61.0	5,300				
	4.4	52.8	4,800				
	3.2	44.5	4,300				
	2.0	36.1	3,800				
	0.8	27.6	3,300				
		19.0	2,800				
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			1,300				
			800				
			300				

MLC300 S-2



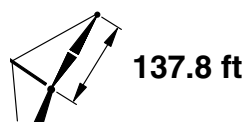
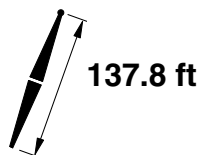
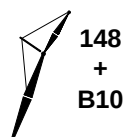
	10°							20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb
50	84.6	239.9	43,800											50
55	83.4	238.9	42,200											55
60	82.1	237.7	40,700		34,600									60
65	80.9	236.5	39,200		33,500	29,300	25,600							65
70	79.6	235.1	37,700		32,500	28,500	25,100							70
75	78.4	233.6	36,400		31,500	27,700	24,600	83.8	231.2	32,000				75
80	77.1	232.0	35,000		30,600	26,900	24,000	82.5	229.6	30,900	27,400			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
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
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
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
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
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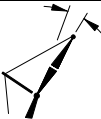
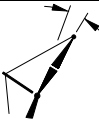
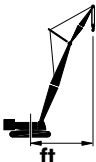
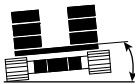
MLC300 S-2



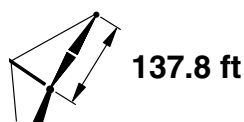
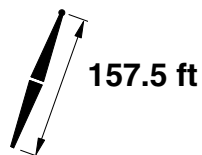
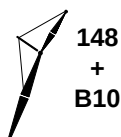
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		0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	°
55	83.9	258.9	42,700									55	
60	82.8	257.8	41,300	35,000								60	
65	81.6	256.7	39,900	34,000	29,600							65	
70	80.5	255.4	38,500	33,000	28,900							70	
75	79.3	254.1	37,200	32,100	28,100							75	
80	78.1	252.6	36,000	31,200	27,400	84.3	251.4	32,400				80	
85	77.0	251.0	34,700	30,300	26,700	83.1	249.9	31,300	27,000	24,200	21,700	85	
90	75.8	249.3	33,500	29,400	26,000	81.9	248.3	30,300	26,200	23,500	21,200	90	
95	74.6	247.5	32,300	28,500	25,300	80.7	246.6	29,200	25,400	22,900	20,800	95	
100	73.4	245.6	31,200	27,600	24,700	79.5	244.8	28,300	24,700	22,300	20,200	100	
105	72.2	243.5	30,100	26,800	24,000	78.3	242.8	27,400					
110	71.0	241.3	29,000	26,000	23,400	77.1	240.8	26,400	23,900	21,700	19,800	105	
115	69.8	239.0	28,000	25,200	22,700	75.8	238.6	25,600	23,200	21,100	19,300	110	
120	68.5	236.6	27,100	24,400	22,100	74.6	236.2	24,700	22,600	20,600	18,800	115	
125	67.3	234.0	26,100	23,700	21,500	73.3	233.7	23,900	21,900	20,100	18,400	120	
130	66.0	231.3	25,200	23,000	20,900	72.1	231.1	23,200	21,300	19,500	18,000	125	
135	64.7	228.4	24,400	22,200	20,300	70.8	228.4	22,500	20,600	19,000	17,500	130	
140	63.4	225.4	23,600	21,500	19,700	69.5	225.5	21,700	20,000	18,500	17,100	135	
145	62.1	222.2	22,800	20,900	19,200	68.2	222.4	21,100	19,400	18,000	16,600	140	
150	60.7	218.9	22,100	20,300	18,600	66.8	219.2	20,400	18,900	17,600	16,200	145	
155	59.4	215.4	21,300	19,600	18,100	65.5	215.8	19,800	18,400	17,100	15,800	150	
160	58.0	211.7	20,600	19,000	17,600	64.1	212.3	19,200	17,900	16,600	15,400	155	
165	56.6	207.8	20,000	18,500	17,200	62.7	208.5	18,600	17,300	16,100	15,100	160	
170	55.1	203.7	19,400	18,000	16,700	61.2	204.6	18,000	16,900	15,700	14,700	165	
180	52.1	194.9	18,200	16,900	15,700	59.8	200.4	17,500	16,400	15,300	14,300	170	
190	49.0	185.0	17,100	15,900	14,900	56.7	191.4	16,600	15,600	14,500	13,700	180	
200	45.7	174.0	16,000	15,000	14,000	53.5	181.4	15,700	14,800	13,800	13,000	190	
210	42.1	161.6	15,100	14,200	13,400	50.1	170.1	14,800	14,000	13,200	12,400	200	
220	38.2	147.3	14,300	13,500	12,600	46.5	157.3	14,100	13,400	12,600	11,800	210	
230	33.9	130.6	13,500	12,700	12,000	42.5	142.6	13,400	12,700	12,100	11,400	220	
240	28.8	110.3	12,800	12,100	11,400	37.9	125.3	12,900	12,200	11,600	10,900	230	
250	22.5	83.6	12,300	11,600	11,000	32.6	103.8	12,400	11,800	11,200	10,600	240	
						25.6	74.6	12,100	11,500	10,900	10,400	250	

MLC300 S-2



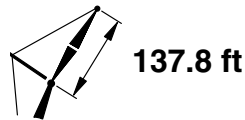
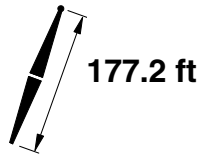
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55	84.3	278.8	42,900												55
60	83.3	277.9	41,700												60
65	82.2	276.8	40,500	34,300											65
70	81.2	275.6	39,200	33,500	29,100	25,300									70
75	80.1	274.4	38,000	32,500	28,500	25,000	84.7	271.5	32,800						75
80	79.0	273.0	36,700	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
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
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
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
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

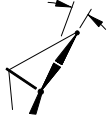
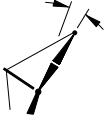
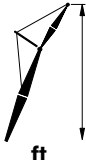
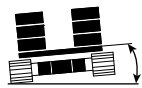
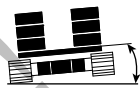
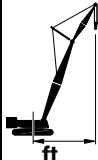
MLC300 S-2



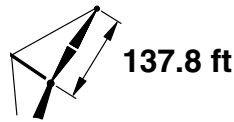
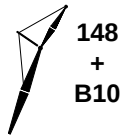
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60	83.7		297.9	41,900										60
65	82.8		296.9	40,800	34,500									65
70	81.8		295.8	39,600	33,700	29,200	25,000							70
75	80.8		294.6	38,500	32,900	28,600	25,000							75
80	79.8		293.4	37,400	32,100	28,100	24,600	84.0	290.3	32,000				80
85	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
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
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
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
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
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MLC300 S-2



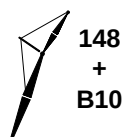
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	 ft	 °	 ft					 °	 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				lb	lb	lb	lb			lb	lb	lb	lb		
60	84.1	317.8	42,100											60	
65	83.2	316.9	41,000											65	
70	82.3	315.9	40,000	33,900										70	
75	81.4	314.8	38,900	33,100	28,700	24,700								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					85	
90	78.5	311.0	35,900	30,900	27,200	24,000	82.5	307.8	30,500	27,100				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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	170	
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	180	
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	190	
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	200	
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	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	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	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	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	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	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	270	
280	33.5	161.8	13,500	12,700	11,900	11,200	36.6	155.4	12,700	12,100	11,500	10,900	280	280	
290	29.6	142.5	12,900	12,200	11,500	10,900	32.5	135.1	12,500	11,800	11,200	10,600	290	290	
300	24.9	119.0	12,400	11,800	11,100	10,600	27.5	110.0	12,200	11,600	11,100	10,500	300	300	
310	19.0	87.9	12,100	11,400	10,900	10,300							310	310	

MLC300 S-2

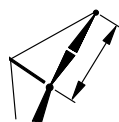


	10°			20°			
	ft	ft	lb	ft	ft	lb	ft
60	84.5	337.7	42,100				60
65	83.6	336.9	41,100				65
70	82.7	335.9	40,200				70
75	81.9	334.9	39,200				75
80	81.0	333.8	38,300	84.8	330.5	32,400	80
85	80.1	332.6	37,300	83.9	329.3	31,600	85
90	79.2	331.3	36,400	83.0	328.0	30,800	90
95	78.4	330.0	35,500	82.1	326.6	30,100	95
100	77.5	328.5	34,600	81.2	325.2	29,300	100
105	76.6	327.0	33,700	80.3	323.6	28,600	105
110	75.7	325.4	32,800	79.4	322.0	27,900	110
115	74.8	323.7	31,900	78.5	320.3	27,200	115
120	73.9	321.9	31,100	77.6	318.5	26,600	120
125	72.9	320.1	30,300	76.6	316.6	25,900	125
130	72.0	318.1	29,500	75.7	314.6	25,300	130
135	71.1	316.1	28,700	74.8	312.5	24,700	135
140	70.2	313.9	28,000	73.8	310.3	24,100	140
145	69.2	311.6	27,300	72.9	308.1	23,500	145
150	68.3	309.3	26,600	71.9	305.7	23,000	150
155	67.3	306.9	25,900	71.0	303.2	22,400	155
160	66.4	304.3	25,300	70.0	300.6	21,900	160
165	65.4	301.6	24,700	69.0	297.9	21,400	165
170	64.4	298.9	24,000	68.0	295.1	20,900	170
180	62.5	293.0	22,800	66.0	289.2	20,000	180
190	60.4	286.6	21,700	64.0	282.7	19,200	190
200	58.4	279.7	20,800	61.8	275.7	18,300	200
210	56.2	272.3	19,700	59.7	268.2	17,500	210
220	54.0	264.2	18,800	57.5	260.0	16,800	220
230	51.8	255.5	17,900	55.1	251.1	16,100	230
240	49.4	246.1	17,200	52.8	241.5	15,500	240
250	47.0	235.8	16,400	50.3	231.0	14,900	250
260	44.4	224.6	15,600	47.6	219.6	14,400	260
270	41.7	212.3	15,000	44.8	207.0	13,800	270
280	38.8	198.7	14,400	41.9	193.0	13,400	280
290	35.7	183.5	13,800	38.7	177.2	13,000	290
300	32.3	166.2	13,300	35.1	159.2	12,700	300
310	28.4	146.1	12,800	31.1	138.0	12,300	310
320	23.9	121.6	12,400	26.2	111.7	12,200	320
330	18.1	89.0	11,200				330

MLC300 S-2



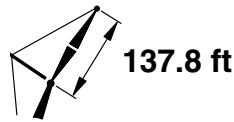
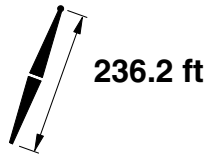
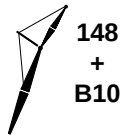
216.5 ft



137.8 ft

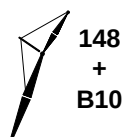
	10°			20°			
	ft	°	ft	lb	ft	°	ft
60	84.8	357.6	41,700				60
65	84.0	356.8	41,100				65
70	83.2	355.9	40,300				70
75	82.3	355.0	39,400				75
80	81.5	353.9	38,500				80
85	80.7	352.8	37,600	84.2	349.3	31,800	85
90	79.9	351.6	36,800	83.4	348.1	31,000	90
95	79.0	350.3	35,900	82.6	346.8	30,400	95
100	78.2	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
180	64.2	315.8	23,800	67.5	311.9	20,700	180
190	62.3	309.9	22,700	65.6	305.9	19,800	190
200	60.4	303.5	21,700	63.7	299.5	19,000	200
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	18,100	55.4	268.4	16,200	240
250	50.0	263.8	17,300	53.2	259.1	15,600	250
260	47.8	253.8	16,600	50.9	248.9	15,100	260
270	45.4	243.0	15,900	48.4	237.9	14,500	270
280	42.9	231.3	15,300	45.9	225.9	14,100	280
290	40.3	218.4	14,700	43.2	212.7	13,600	290
300	37.5	204.2	14,100	40.3	198.1	13,200	300
310	34.4	188.4	13,300	37.2	181.7	12,900	310
320	31.1	170.4	11,800	33.7	162.9	12,500	320
330	27.4	149.4	10,400	29.7	140.8	10,900	330
340	22.9	124.0	9,000	25.0	113.3	9,400	340
350	17.2	89.9	7,500				350

MLC300 S-2

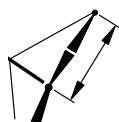


	10°			20°			
	ft	°	ft	lb	ft	lb	ft
65	84.3	376.7	40,700				65
70	83.5	375.9	40,100				70
75	82.7	375.0	39,400				75
80	82.0	374.0	38,600				80
85	81.2	372.9	37,800				85
90	80.4	371.8	37,000	84.5	369.4	31,800	90
95	79.6	370.6	36,200	83.8	368.2	31,200	95
100	78.8	369.3	35,400	83.0	367.0	30,500	100
105	78.0	368.0	34,600	82.2	365.7	29,900	105
110	77.2	366.6	33,900	81.4	364.3	29,200	110
115	76.4	365.1	33,200	80.6	362.9	28,600	115
120	75.6	363.5	32,400	79.8	361.4	28,000	120
125	74.8	361.8	31,700	78.9	359.8	27,400	125
130	74.0	360.1	31,000	78.1	358.1	26,800	130
135	73.2	358.3	30,300	77.3	356.4	26,200	135
140	72.4	356.4	29,600	76.5	354.6	25,700	140
145	71.6	354.4	28,900	75.7	352.6	25,100	145
150	70.7	352.4	28,200	74.8	350.6	24,600	150
155	69.9	350.2	27,600	74.0	348.6	24,100	155
160	69.1	348.0	27,000	73.1	346.4	23,600	160
165	68.2	345.7	26,400	72.3	344.1	23,200	165
170	67.4	343.3	25,800	71.4	341.8	22,600	170
180	65.7	338.2	24,700	70.6	339.4	22,200	180
190	63.9	332.7	23,600	68.9	334.2	21,300	190
200	62.1	326.8	22,600	67.1	328.7	20,500	200
210	60.3	320.5	21,600	65.3	322.7	19,700	210
220	58.5	313.7	20,700	63.5	316.3	18,900	220
230	56.6	306.4	19,900	61.6	309.4	18,200	230
240	54.6	298.7	19,100	59.7	302.1	17,600	240
250	52.6	290.3	18,300	57.7	294.1	16,900	250
260	50.6	281.3	17,600	55.7	285.7	16,300	260
270	48.5	271.7	16,800	53.6	276.5	15,700	270
280	46.3	261.3	16,200	51.4	266.7	15,300	280
290	44.0	250.0	14,900	49.2	256.1	14,800	290
300	41.5	237.7	13,200	46.8	244.6	14,300	300
310	39.0	224.3	11,600	44.3	232.0	13,800	310
320	36.2	209.6	10,100	41.7	218.3	12,600	320
330	33.3	193.1	8,500	38.9	203.0	11,000	330
340	30.0	174.4	6,900	35.8	185.9	9,500	340
				32.4	166.4	7,700	340

MLC300 S-2



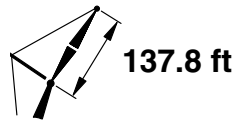
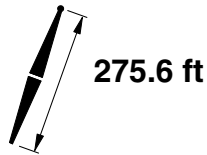
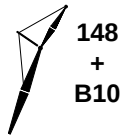
255.9 ft



137.8 ft

	10°			20°			
	ft	°	ft	lb	ft	°	ft
65	84.6	396.6	39,700				65
70	83.8	395.8	39,200				70
75	83.1	395.0	38,600				75
80	82.4	394.0	38,100				80
85	81.6	393.0	37,600	84.8	389.3	31,800	85
90	80.9	392.0	37,000	84.1	388.3	31,100	90
95	80.1	390.8	36,200	83.3	387.1	30,500	95
100	79.4	389.6	35,500	82.6	385.9	30,000	100
105	78.6	388.3	34,800	81.8	384.6	29,300	105
110	77.9	387.0	34,100	81.1	383.2	28,700	110
115	77.1	385.6	33,400	80.3	381.8	28,200	115
120	76.4	384.1	32,700	79.5	380.3	27,600	120
125	75.6	382.5	32,000	78.8	378.7	27,100	125
130	74.8	380.9	31,300	78.0	377.1	26,500	130
135	74.1	379.2	30,700	77.2	375.4	26,000	135
140	73.3	377.4	30,100	76.4	373.5	25,500	140
145	72.5	375.5	29,400	75.6	371.7	25,000	145
150	71.8	373.6	28,800	74.9	369.7	24,500	150
155	71.0	371.6	28,200	74.1	367.7	24,000	155
160	70.2	369.5	27,600	73.3	365.5	23,500	160
165	69.4	367.3	27,000	72.5	363.3	23,100	165
170	68.6	365.0	26,400	71.7	361.1	22,700	170
180	67.0	360.2	25,400	70.0	356.2	21,800	180
190	65.3	355.1	24,300	68.4	351.0	21,000	190
200	63.7	349.6	23,300	66.7	345.5	20,200	200
210	62.0	343.7	22,400	65.0	339.5	19,500	210
220	60.3	337.4	21,600	63.2	333.1	18,800	220
230	58.5	330.7	20,700	61.5	326.3	18,200	230
240	56.7	323.5	19,800	59.6	319.0	17,500	240
250	54.9	315.8	19,100	57.8	311.2	16,900	250
260	53.0	307.6	18,400	55.9	302.9	16,400	260
270	51.1	298.8	17,500	53.9	293.9	15,800	270
280	49.1	289.4	15,500	51.9	284.4	15,300	280
290	47.0	279.3	13,700	49.8	274.1	14,900	290
300	44.9	268.4	12,100	47.6	263.0	13,300	300
310	42.6	256.7	10,400	45.3	251.0	11,600	310
320	40.3	244.0	8,600	42.9	237.9	10,000	320
330	37.8	230.0	6,900	40.3	223.6	8,100	330

MLC300 S-2



	10°			20°			
	ft	°	ft	lb	°	ft	lb
65	84.8	416.5	39,100			65	
70	84.1	415.7	38,600			70	
75	83.4	414.9	38,100			75	
80	82.7	414.0	37,600			80	
85	82.0	413.1	37,200			85	
90	81.3	412.1	36,700	84.4	408.3	31,200	90
95	80.6	411.0	36,200	83.7	407.2	30,600	95
100	79.9	409.8	35,600	82.9	406.0	30,000	100
105	79.2	408.6	35,000	82.2	404.8	29,500	105
110	78.5	407.3	34,400	81.5	403.5	28,900	110
115	77.8	406.0	33,700	80.8	402.2	28,400	115
120	77.0	404.6	33,000	80.0	400.7	27,900	120
125	76.3	403.1	32,400	79.3	399.2	27,300	125
130	75.6	401.5	31,800	78.6	397.7	26,800	130
135	74.9	399.9	31,200	77.8	396.0	26,400	135
140	74.1	398.2	30,500	77.1	394.3	25,800	140
145	73.4	396.5	29,900	76.4	392.5	25,400	145
150	72.7	394.6	29,300	75.6	390.7	24,900	150
155	71.9	392.7	28,800	74.9	388.8	24,400	155
160	71.2	390.8	28,200	74.1	386.8	24,000	160
165	70.4	388.7	27,700	73.4	384.7	23,600	165
170	69.7	386.6	27,100	72.6	382.5	23,100	170
180	68.2	382.0	26,100	71.1	378.0	22,300	180
190	66.6	377.2	25,100	69.5	373.1	21,500	190
200	65.1	372.0	24,100	67.9	367.9	20,800	200
210	63.5	366.5	23,200	66.3	362.3	20,100	210
220	61.9	360.6	22,300	64.7	356.3	19,300	220
230	60.2	354.4	21,500	63.1	349.9	18,700	230
240	58.6	347.7	20,700	61.4	343.2	18,100	240
250	56.9	340.5	19,900	59.6	335.9	17,500	250
260	55.1	333.0	17,800	57.9	328.3	17,000	260
270	53.4	324.9	15,700	56.1	320.1	16,400	270
280	51.5	316.3	13,800	54.2	311.3	15,500	280
290	49.6	307.1	11,900	52.3	302.0	13,600	290
300	47.7	297.2	9,800	50.3	291.9	11,700	300
310	45.7	286.7	7,900	48.3	281.2	9,700	310
320				46.1	269.7	7,800	320