


Liftcrane Jib Capacities

Jib No. 148 on
Boom No. B10:500
474,400 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 3

 **LIFTING CAPACITIES:** Chart supplements Boom Capacity chart **No. 9396-A**. Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. 81023380**, Jib Rigging **No. 81023385**, Wire Rope Specification chart **No. 9471-A**, Counterweight Arrangement **No. 9345-A**, and Wind Conditions chart **No. 9472-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.



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



BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



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

MACHINE EQUIPMENT: Machine equipped with two swing drives, 31 ft 10 in. crawlers, 48 in. or 60 in. treads, 30 ft live mast, 24 part boom hoist reeving, boom support straps, and 474,400 lb VPC.

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

Refer to Table 1 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.

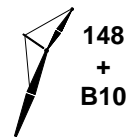
Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 6,200 lb.

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	22,900	22,900	15,800	15,800	15,800	15,800	15,800
216.5	22,900	22,900	15,800	15,800	15,800	15,800	15,800	8,300	8,300	8,300	8,300	8,300
236.2	15,800	8,300	8,300	8,300	8,300	8,300	8,300	#	#	#	#	#
255.9	#	#	#	#	#	#	#	#	#	#	#	#
275.6	#	#	#	#	#	#	b	#	#	#	#	#
295.3	b	b	b	b	b	b	b	#	#	#	#	#

Raising Not Permitted

Explanation of Symbols



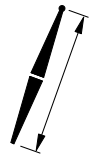
Jib No. 148
+
Boom No. B10:500



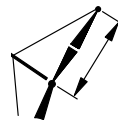
VPC (Variable Position Counterweight)



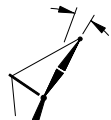
360 Degree Rating



Boom Length



Jib Length



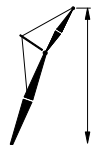
Jib Offset Angle



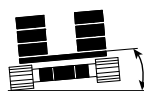
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Jib Point Elevation
(see page 1)

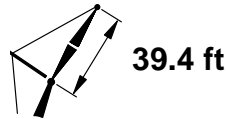
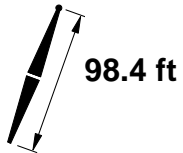
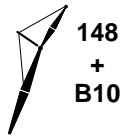


Machine List



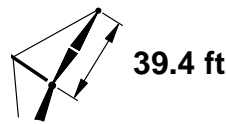
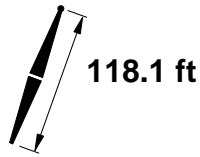
Lifting Capacities
(see page 1)

MLC300 S-3



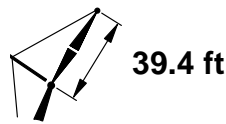
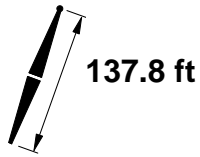
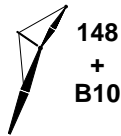
	10°							20°							
	ft	°	ft	474,400 lb				ft	°	ft	474,400 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
			lb	lb	lb	lb				lb	lb	lb	lb		
28	84.3	143.9	143,300												28
30	83.4	143.6	143,300												30
32	82.6	143.2	143,300	125,000											32
34	81.7	142.8	143,300	124,200	94,200	75,700	84.3	141.4	143,300						34
36	80.9	142.4	143,300	123,500	93,800	75,500	83.4	141.0	142,000						36
38	80.0	141.9	143,300	122,800	93,300	75,200	82.6	140.5	138,000	110,600					38
40	79.2	141.4	143,300	122,100	92,900	74,900	81.7	140.0	134,200	110,000	84,500	68,500			40
45	77.0	140.0	143,300	120,300	91,800	74,200	79.5	138.6	125,700	108,600	83,700	68,000			45
50	74.9	138.4	143,300	118,500	90,900	73,500	77.3	136.9	118,300	107,300	82,900	67,500			50
55	72.7	136.5	143,300	116,900	89,900	72,900	75.1	135.1	111,700	106,100	82,100	67,000			55
60	70.4	134.5	135,400	115,300	88,900	72,300	72.9	133.0	105,800	104,800	81,400	66,500			60
65	68.2	132.2	127,000	113,800	88,000	71,700	70.6	130.7	100,700	100,300	80,700	66,000			65
70	65.9	129.7	119,700	112,300	87,100	71,100	68.2	128.2	96,000	95,700	80,100	65,600			70
75	63.5	126.9	113,100	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	85,300	81,500	67,300	49.7	101.3	73,600	73,400	73,300	62,800			105
110	44.6	97.8	82,500	82,100	80,800	66,900	46.6	95.7	71,500	71,300	71,200	62,500			110
115	41.3	91.7	79,600	79,200	78,900	66,400	43.3	89.4	69,500	69,400	69,200	62,200			115
120	37.8	84.7	77,000	76,600	76,300	65,900	39.6	82.3	67,800	67,700	67,600	61,900			120
125	33.9	76.7	74,600	74,300	73,900	65,500	35.6	74.0	66,300	66,200	66,100	61,700			125
130	29.5	67.3	72,500	72,200	71,800	65,200	31.0	64.1	65,100	65,000	64,900	61,500			130
135	24.2	55.5	70,700	70,400	70,100	64,800									135
140	17.1	39.0	69,400	69,100	67,400	64,600									140

MLC300 S-3



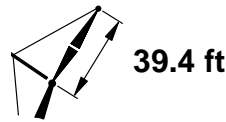
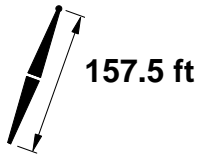
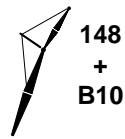
	10°								20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
28	85.0	163.8	143,300											28		
30	84.2	163.5	143,300											30		
32	83.5	163.2	143,300											32		
34	82.8	162.8	143,300	123,700				85.0	161.4	143,300				34		
36	82.0	162.4	143,300	123,100				84.3	161.0	143,300				36		
38	81.3	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	106,000	84,500	69,300		62.9	139.1	87,200	86,900	77,800	64,000	90		
95	58.7	137.4	102,200	101,500	83,900	68,900		60.7	135.7	84,200	84,000	77,300	63,700	95		
100	56.5	133.9	98,100	97,500	83,200	68,400		58.4	132.1	81,500	81,300	76,800	63,400	100		
105	54.2	129.9	94,300	93,700	82,500	67,900		56.1	128.1	79,100	78,900	76,300	63,000	105		
110	51.8	125.7	90,800	90,300	81,800	67,500		53.7	123.8	76,800	76,600	75,800	62,700	110		
115	49.3	121.1	87,700	87,100	81,200	67,100		51.2	119.1	74,600	74,500	74,300	62,400	115		
120	46.8	116.0	84,700	83,700	80,000	66,600		48.5	113.9	72,700	72,500	72,400	62,200	120		
125	44.1	110.5	82,000	79,700	76,300	66,300		45.8	108.3	70,900	70,700	70,600	61,900	125		
130	41.2	104.4	79,300	76,000	72,800	65,900		42.9	102.0	69,300	69,100	69,000	61,700	130		
135	38.2	97.6	75,600	72,600	69,700	65,500		39.7	95.1	67,900	67,700	67,600	61,400	135		
140	34.8	89.9	72,200	69,500	66,800	64,300		36.3	87.2	66,600	66,400	66,300	61,200	140		
145	31.2	81.2	69,000	66,600	64,200	61,800		32.5	78.1	65,500	65,300	64,300	61,100	145		
150	27.0	70.8	66,100	63,900	61,700	59,600		28.1	67.2	64,600	64,000	61,800	59,700	150		
155	22.0	57.9	63,400	61,400	59,500	57,600								155		

MLC300 S-3



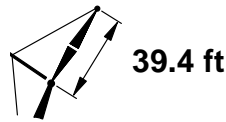
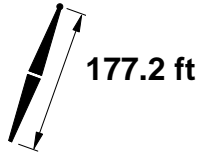
	10°							20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
30	84.9	183.4	143,300											30
32	84.2	183.1	143,300											32
34	83.6	182.8	143,300											34
36	82.9	182.4	143,300	122,200				84.9	180.9	143,300				36
38	82.3	182.1	143,300	121,700				84.3	180.6	143,300				38
40	81.6	181.7	143,300	121,100	92,300	74,300		83.6	180.2	142,100				40
45	80.0	180.6	143,300	119,700	91,400	73,900	81.9	179.1	134,600	107,200	82,700	67,200		45
50	78.3	179.4	143,300	118,300	90,600	73,300	80.3	177.9	127,900	106,200	82,000	66,800		50
55	76.6	178.0	143,300	117,000	89,800	72,800	78.6	176.5	121,900	105,200	81,400	66,400		55
60	75.0	176.5	143,300	115,700	89,000	72,200	76.9	174.9	116,400	104,200	80,800	66,000		60
65	73.3	174.7	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	120,600	109,900	85,500	70,000	68.1	164.5	95,500	95,300	78,200	64,300		85
90	64.4	163.6	115,400	108,900	84,800	69,500	66.2	161.9	92,300	92,100	77,800	64,000		90
95	62.6	160.7	110,700	107,800	84,200	69,000	64.4	159.0	89,300	89,100	77,300	63,700		95
100	60.7	157.7	106,300	103,700	83,600	68,700	62.5	155.9	86,600	86,300	76,900	63,300		100
105	58.8	154.4	102,400	97,800	83,000	68,200	60.5	152.6	84,000	83,800	76,400	63,000		105
110	56.8	150.9	97,800	92,500	82,400	67,800	58.5	149.1	81,600	81,500	76,000	62,700		110
115	54.8	147.1	92,600	87,600	81,800	67,400	56.5	145.2	79,400	79,300	75,600	62,400		115
120	52.7	143.0	87,700	83,200	78,900	67,000	54.4	141.1	77,400	77,200	75,200	62,200		120
125	50.6	138.6	83,400	79,200	75,200	66,600	52.2	136.6	75,500	75,300	74,800	62,000		125
130	48.4	133.9	79,300	75,500	71,900	66,300	49.9	131.8	73,700	73,500	72,100	61,700		130
135	46.1	128.8	75,600	72,100	68,700	65,500	47.6	126.6	72,100	71,900	68,900	61,500		135
140	43.6	123.2	72,200	69,000	65,900	62,800	45.1	120.9	70,500	69,200	66,000	61,300		140
145	41.1	117.1	69,100	66,100	63,200	60,400	42.6	114.7	69,100	66,200	63,300	60,500		145
150	38.4	110.4	66,100	63,400	60,700	58,100	39.8	107.8	66,300	63,500	60,800	58,200		150
155	35.5	103.0	63,400	60,900	58,400	56,000	36.8	100.2	63,500	61,000	58,500	56,100		155
160	32.4	94.7	60,800	58,500	56,200	54,000	33.6	91.6	60,900	58,600	56,300	54,100		160
165	29.0	85.2	58,500	56,300	54,300	52,200	30.0	81.7	58,500	56,400	54,300	52,300		165
170	25.0	74.0	56,200	54,300	52,400	50,500								170

MLC300 S-3



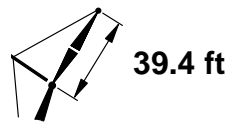
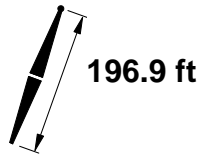
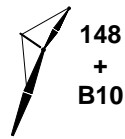
	10°								20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
32	84.8	203.0	143,300											32		
34	84.2	202.7	143,300											34		
36	83.6	202.4	143,300											36		
38	83.1	202.1	143,300					84.8	200.5	143,100				38		
40	82.5	201.7	143,300	119,700				84.2	200.2	142,900				40		
45	81.0	200.7	143,300	118,500	90,600	73,200	82.8	199.2	137,900	105,800				45		
50	79.5	199.6	143,300	117,300	89,900	72,800	81.3	198.1	131,500	104,900	81,200	66,100		50		
55	78.0	198.4	143,300	116,100	89,100	72,300	79.8	196.8	125,800	104,000	80,600	65,800		55		
60	76.5	197.0	143,300	114,900	88,500	71,800	78.2	195.4	120,500	103,100	80,100	65,400		60		
65	75.0	195.5	143,300	113,800	87,800	71,300	76.7	193.9	115,800	102,400	79,600	65,100		65		
70	73.5	193.8	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	140,900	111,700	86,400	70,500	73.6	190.4	107,300	100,800	78,600	64,400		75		
80	70.4	190.0	134,500	110,700	85,800	70,000	72.0	188.4	103,500	100,000	78,200	64,100		80		
85	68.8	187.9	128,700	109,700	85,200	69,600	70.5	186.2	100,100	99,300	77,700	63,800		85		
90	67.2	185.6	123,400	108,600	84,600	69,200	68.8	183.9	96,900	96,600	77,300	63,500		90		
95	65.6	183.2	118,500	107,700	84,000	68,800	67.2	181.4	93,900	93,600	76,900	63,300		95		
100	63.9	180.5	111,200	103,900	80,000	66,000	65.6	178.8	91,200	90,900	76,500	63,000		100		
105	62.3	177.7	104,700	98,000	75,400	63,000	63.9	175.9	88,500	88,300	76,000	62,700		105		
110	60.6	174.6	98,800	92,700	70,800	60,000	62.2	172.8	86,100	85,900	75,700	62,400		110		
115	58.9	171.4	93,400	87,900	66,200	57,000	60.4	169.6	83,900	83,600	75,300	62,200		115		
120	57.1	167.9	88,600	83,500	62,600	53,000	58.6	166.1	81,800	81,500	74,900	61,900		120		
125	55.3	164.2	84,200	79,400	59,000	50,000	56.8	162.3	79,800	79,500	74,600	61,700		125		
130	53.4	160.3	80,100	75,800	55,600	47,000	54.9	158.3	77,900	76,000	71,800	61,500		130		
135	51.5	156.1	76,400	72,400	52,400	44,000	53.0	154.0	76,100	72,600	68,700	61,200		135		
140	49.6	151.6	73,000	69,200	49,000	41,000	51.0	149.5	73,200	69,400	65,800	61,000		140		
145	47.6	146.7	69,800	66,300	46,000	38,000	49.0	144.5	70,000	66,500	63,100	59,900		145		
150	45.5	141.5	66,800	63,600	43,000	35,000	46.9	139.2	67,000	63,800	60,600	57,600		150		
155	43.3	135.9	64,100	61,100	40,000	32,000	44.6	133.5	64,300	61,200	58,300	55,500		155		
160	41.0	129.8	61,500	58,700	37,000	29,000	42.3	127.4	61,700	58,900	56,100	53,500		160		
165	38.6	123.2	59,100	56,500	34,000	26,000	39.9	120.6	59,300	56,700	54,100	51,600		165		
170	36.1	116.0	56,900	54,500	32,000	24,000	37.3	113.2	57,000	54,600	52,200	49,900		170		
180	30.4	99.1	52,800	50,700	28,000	21,000	31.4	95.8	52,800	50,800	48,800	46,800		180		
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MLC300 S-3



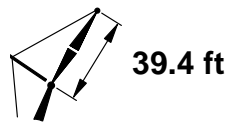
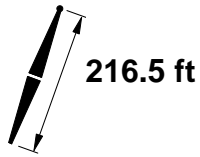
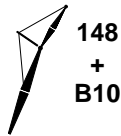
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			0°						0°						
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
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36	84.2	222.3	143,300												36
38	83.7	222.0	143,300												38
40	83.2	221.7	143,300					84.8	220.1	141,900					40
45	81.8	220.8	143,300	116,900	89,600	72,500		83.4	219.2	140,600					45
50	80.5	219.8	143,300	115,800	88,900	72,000		82.1	218.2	134,600	103,300				50
55	79.1	218.7	143,300	114,700	88,200	71,600		80.7	217.1	129,100	102,500	79,600	65,000		55
60	77.8	217.4	143,300	113,700	87,600	71,200		79.3	215.8	124,100	101,700	79,100	64,700		60
65	76.4	216.0	143,300	112,700	87,000	70,800		78.0	214.4	119,400	101,000	78,600	64,400		65
70	75.0	214.5	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	143,000	110,700	85,800	70,000		75.2	211.3	111,300	99,600	77,800	63,700		75
80	72.2	211.1	142,000	109,800	85,200	69,600		73.8	209.5	107,600	98,900	77,400	63,500		80
85	70.8	209.2	136,200	108,900	84,600	69,200		72.3	207.6	104,200	98,200	76,900	63,200		85
90	69.4	207.2	127,600	107,900	84,100	68,800		70.9	205.5	101,000	97,600	76,600	63,000		90
95	68.0	205.0	119,300	107,100	83,500	68,400		69.5	203.3	98,000	97,000	76,200	62,700		95
100	66.5	202.6	111,900	103,800	83,000	68,100		68.0	200.9	95,300	94,900	75,800	62,400		100
105	65.0	200.1	105,300	97,900	82,500	67,700		66.5	198.4	92,600	92,300	75,500	62,200		105
110	63.5	197.4	99,300	92,600	82,000	67,400		65.0	195.7	90,300	89,900	75,100	61,900		110
115	62.0	194.6	94,000	87,800	81,500	67,100		63.5	192.8	87,900	87,700	74,800	61,700		115
120	60.5	191.6	89,100	83,500	81,000	66,700		61.9	189.7	85,800	83,800	74,400	61,500		120
125	58.9	188.4	84,700	79,400	74,500	66,400		60.3	186.5	83,700	79,800	74,100	61,200		125
130	57.3	185.0	80,600	75,800	71,200	66,100		58.7	183.0	80,900	76,100	71,400	61,000		130
135	55.7	181.3	76,900	72,400	68,100	64,000		57.1	179.4	77,200	72,600	68,300	60,900		135
140	54.0	177.5	73,500	69,200	65,200	61,400		55.4	175.5	73,700	69,500	65,500	60,600		140
145	52.3	173.4	70,300	66,300	62,600	59,000		53.7	171.3	70,500	66,600	62,800	59,200		145
150	50.6	169.1	67,300	63,600	60,100	56,700		51.9	166.9	67,500	63,800	60,300	56,900		150
155	48.8	164.4	64,600	61,100	57,800	54,700		50.1	162.3	64,700	61,300	58,000	54,800		155
160	46.9	159.5	62,000	58,800	55,700	52,700		48.2	157.3	62,200	58,900	55,800	52,900		160
165	45.0	154.2	59,600	56,600	53,700	50,900		46.3	151.9	59,700	56,700	53,800	51,000		165
170	43.0	148.6	57,300	54,500	51,800	49,200		44.2	146.2	57,500	54,700	51,900	49,300		170
180	38.8	136.0	53,200	50,800	48,400	46,000		39.9	133.4	53,300	50,900	48,500	46,100		180
190	34.1	121.2	48,300	47,400	45,300	43,300		35.1	118.2	48,800	47,500	45,400	43,300		190
200	28.6	103.1	43,200	42,500	41,800	40,900		29.5	99.5	43,500	42,800	42,100	40,900		200
210	21.8	79.4	38,200	37,700	37,300	36,800									210

MLC300 S-3



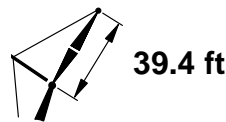
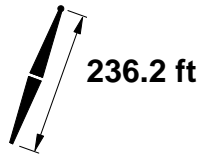
	10°								20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
36	84.7	242.1	143,300											36		
38	84.2	241.9	143,300											38		
40	83.7	241.6	143,300											40		
45	82.5	240.8	143,300	114,700				84.0	239.1	140,100				45		
50	81.3	239.9	143,300	113,700	87,600	71,100		82.7	238.2	137,200	101,300			50		
55	80.0	238.8	143,300	112,700	87,000	70,700	81.5	237.2	131,900	100,500	78,300	64,000		55		
60	78.8	237.7	143,300	111,700	86,400	70,200	80.3	236.1	127,100	99,900	77,800	63,700		60		
65	77.6	236.4	143,300	110,900	85,700	69,900	79.0	234.8	122,700	99,200	77,500	63,500		65		
70	76.3	235.1	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	142,200	109,000	84,700	69,100	76.5	231.9	114,800	97,900	76,600	62,900		75		
80	73.8	232.0	141,700	108,200	84,100	68,800	75.2	230.3	111,200	97,300	76,200	62,600		80		
85	72.5	230.3	138,100	107,300	83,600	68,400	73.9	228.6	107,800	96,600	75,800	62,300		85		
90	71.2	228.4	128,600	106,500	83,100	68,000	72.6	226.7	104,700	96,100	75,500	62,100		90		
95	69.9	226.4	120,200	105,800	82,600	67,700	71.3	224.7	101,800	95,500	75,100	61,900		95		
100	68.6	224.3	112,800	103,900	82,100	67,300	70.0	222.5	99,000	94,900	74,700	61,600		100		
105	67.3	222.0	106,100	98,000	81,600	67,000	68.6	220.3	96,400	94,400	74,400	61,400		105		
110	65.9	219.6	100,200	92,700	81,100	66,600	67.3	217.9	94,000	93,100	74,100	61,200		110		
115	64.6	217.1	94,800	87,900	80,600	66,400	65.9	215.3	91,700	91,700	73,700	60,900		115		
120	63.2	214.4	89,900	83,600	77,700	66,100	64.5	212.6	89,500	89,500	73,400	60,700		120		
125	61.8	211.5	85,400	79,600	74,100	65,700	63.1	209.7	85,700	85,700	73,100	60,500		125		
130	60.4	208.5	81,300	75,900	70,800	65,400	61.7	206.6	81,600	81,600	72,800	60,300		130		
135	59.0	205.3	77,600	72,500	67,700	63,200	60.2	203.4	77,800	77,800	72,800	60,100		135		
140	57.5	202.0	74,100	69,400	64,900	60,600	58.8	200.0	74,400	74,400	72,800	60,100		140		
145	56.0	198.4	70,900	66,500	62,300	58,300	57.3	196.4	71,100	71,100	72,800	60,100		145		
150	54.5	194.6	67,900	63,800	59,800	56,100	55.7	192.6	68,100	68,100	72,800	60,100		150		
155	53.0	190.7	65,100	61,300	57,600	54,000	54.2	188.6	65,400	65,400	72,800	60,100		155		
160	51.4	186.5	62,600	58,900	55,400	52,100	52.6	184.3	62,800	62,800	72,800	60,100		160		
165	49.8	182.0	60,100	56,700	53,400	50,300	51.0	179.8	60,300	60,300	72,800	60,100		165		
170	48.1	177.3	57,300	54,700	51,500	48,600	49.3	175.1	58,000	58,000	72,800	60,100		170		
180	44.6	167.0	51,400	49,900	48,100	45,500	45.7	164.6	52,100	52,100	72,800	60,100		180		
190	40.9	155.3	46,100	44,900	43,700	42,600	42.0	152.7	46,700	46,700	72,800	60,100		190		
200	36.9	141.9	41,200	40,200	39,200	38,300	37.8	139.0	41,700	41,700	72,800	60,100		200		
210	32.4	126.1	36,700	35,900	35,100	34,400	33.2	122.9	37,100	37,100	72,800	60,100		210		
220	27.1	106.9	32,400	31,800	31,200	30,700	27.8	103.1	32,700	32,700	72,800	60,100		220		
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MLC300 S-3



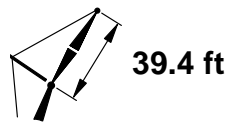
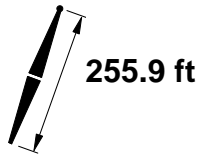
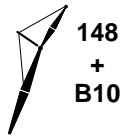
	10°						20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
38	84.7	261.7	143,300											38
40	84.2	261.4	143,300											40
45	83.1	260.7	143,300											45
50	82.0	259.9	143,300	111,300	86,100	70,000	84.5	259.1	138,700					50
55	80.8	258.9	143,300	110,400	85,500	69,600	83.3	258.2	137,800					55
60	79.7	257.9	143,000	109,500	85,000	69,200	82.2	257.3	134,300	98,300				60
65	78.5	256.7	142,400	108,700	84,400	68,900	81.0	256.2	129,700	97,700	76,400	62,700		65
70	77.4	255.5	141,800	107,800	83,800	68,500	79.9	255.1	125,500	97,100	76,000	62,400		70
75	76.2	254.1	141,200	107,000	83,300	68,100	78.7	253.8	121,500	96,500	75,600	62,100		75
80	75.1	252.6	140,600	106,200	82,800	67,800	77.5	252.4	117,800	95,900	75,300	61,800		80
85	73.9	251.0	138,800	105,400	82,300	67,400	76.4	250.9	114,400	95,400	74,800	61,600		85
90	72.7	249.4	129,200	104,700	81,800	67,100	75.2	249.3	111,000	94,700	74,500	61,300		90
95	71.5	247.5	120,800	104,000	81,300	66,800	74.0	247.6	108,000	94,200	74,200	61,100		95
100	70.3	245.6	113,400	103,200	80,900	66,400	72.8	245.8	105,100	93,700	73,800	60,900		100
105	69.1	243.6	106,700	97,900	80,400	66,100	71.6	243.9	102,400	93,200	73,500	60,600		105
110	67.9	241.4	100,700	92,600	80,000	65,800	70.4	241.8	99,900	92,600	73,200	60,400		110
115	66.7	239.1	95,300	87,800	79,500	65,500	69.2	239.6	97,400	92,200	72,800	60,200		115
120	65.4	236.6	90,400	83,500	77,100	65,200	67.9	237.3	95,200	88,200	72,500	60,000		120
125	64.2	234.1	85,900	79,500	73,600	64,900	66.7	234.8	90,700	83,800	72,200	59,800		125
130	62.9	231.3	81,800	75,800	70,300	64,600	65.4	232.2	86,200	79,800	72,000	59,600		130
135	61.6	228.5	78,000	72,500	67,300	62,400	64.1	229.5	82,100	76,200	70,600	59,400		135
140	60.3	225.5	74,500	69,300	64,500	59,900	62.8	226.6	78,300	72,800	67,500	59,200		140
145	59.0	222.3	71,300	66,500	61,900	57,500	61.5	223.6	74,800	69,600	64,700	59,000		145
150	57.7	219.0	68,300	63,800	59,400	55,300	60.2	220.4	71,600	66,700	62,100	57,800		150
155	56.3	215.4	65,500	61,300	57,200	53,300	58.8	217.0	68,600	64,000	59,700	55,600		155
160	54.9	211.8	62,300	58,900	55,100	51,400	57.5	213.4	65,800	61,500	57,400	53,500		160
165	53.5	207.9	59,000	56,700	53,100	49,600	56.1	209.7	63,200	59,100	55,300	51,600		165
170	52.1	203.8	55,900	53,800	51,200	47,900	61.5	205.8	60,000	56,900	53,300	49,800		170
180	49.1	194.9	50,100	48,300	46,700	44,900	53.2	201.7	56,800	54,700	51,400	48,100		180
190	45.9	185.1	44,800	43,400	42,000	40,600	50.2	192.7	50,900	49,100	47,500	45,000		190
200	42.6	174.1	40,100	38,900	37,700	36,500	47.0	182.7	45,600	44,100	42,700	41,300		200
210	39.1	161.6	35,800	34,700	33,700	32,800	43.6	171.6	40,700	39,500	38,300	37,100		210
220	35.2	147.4	31,700	30,900	30,000	29,300	40.0	158.9	36,300	35,200	34,200	33,300		220
230	30.8	130.7	28,000	27,300	26,600	26,000	36.0	144.4	32,200	31,300	30,500	29,700		230
240	25.8	110.4	24,400	23,800	23,300	22,900	31.6	127.3	28,300	27,600	26,900	26,300		240
250	19.4	83.7	20,800	20,500	20,100	19,800	26.4	106.3	24,600	24,100	23,500	23,100		250

MLC300 S-3



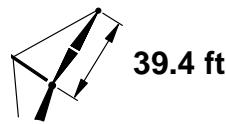
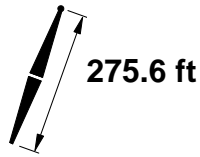
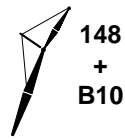
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	ft	°	0°				ft	°	0°				ft		
			lb	lb	lb	lb			lb	lb	lb	lb			
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45	83.6	280.6	143,300					83.8	278.2	133,200				45	
50	82.5	279.8	142,700	108,400				82.7	277.3	132,100	95,700			50	
55	81.5	278.9	142,000	107,500	83,600	68,200		82.7	277.3	132,100	95,700			55	
60	80.4	278.0	141,400	106,700	83,000	67,900		81.7	276.3	131,100	95,200	74,700	61,400	60	
65	79.4	276.9	140,700	105,900	82,600	67,500	80.6	275.2	127,900	94,600	74,300	61,100	65		
70	78.3	275.8	140,200	105,100	82,000	67,100	79.5	274.1	124,100	94,000	73,900	60,800	70		
75	77.2	274.5	139,600	104,300	81,500	66,800	78.5	272.8	120,600	93,500	73,500	60,600	75		
80	76.2	273.1	139,100	103,600	81,000	66,500	77.4	271.4	117,100	92,800	73,200	60,300	80		
85	75.1	271.7	138,600	102,800	80,600	66,200	76.3	270.0	114,000	92,300	72,800	60,100	85		
90	74.0	270.1	130,200	102,100	80,100	65,800	75.2	268.4	111,000	91,800	72,500	59,800	90		
95	72.9	268.4	121,700	101,400	79,600	65,500	74.1	266.7	108,200	91,300	72,200	59,600	95		
100	71.8	266.7	114,200	100,700	79,200	65,200	73.0	264.9	105,500	90,900	71,900	59,400	100		
105	70.7	264.8	107,500	97,900	78,800	64,900	71.9	263.0	103,000	90,400	71,500	59,200	105		
110	69.6	262.8	101,500	92,600	78,400	64,600	70.8	261.0	100,600	89,900	71,200	58,900	110		
115	68.5	260.7	96,000	87,900	77,900	64,200	69.6	258.9	96,400	88,300	71,000	58,800	115		
120	67.3	258.4	91,100	83,500	76,500	64,000	68.5	256.6	91,400	83,900	70,700	58,600	120		
125	66.2	256.1	86,500	79,500	73,000	63,700	67.3	254.3	86,900	79,900	70,400	58,300	125		
130	65.0	253.6	82,400	75,900	69,800	63,400	66.2	251.8	82,700	76,200	70,100	58,100	130		
135	63.8	251.0	78,600	72,500	66,800	61,500	65.0	249.2	78,900	72,800	67,100	58,000	135		
140	62.7	248.3	75,000	69,400	64,000	59,000	63.8	246.4	75,400	69,700	64,300	57,800	140		
145	61.5	245.4	70,700	66,500	61,500	56,700	62.6	243.5	72,100	66,800	61,700	57,000	145		
150	60.3	242.4	66,700	63,600	59,100	54,600	61.4	240.5	68,000	64,100	59,300	54,800	150		
155	59.0	239.3	62,900	60,100	56,800	52,600	60.1	237.3	64,200	61,300	57,100	52,800	155		
160	57.8	235.9	59,400	56,800	54,200	50,700	58.9	234.0	60,600	57,900	54,900	50,900	160		
165	56.5	232.5	56,100	53,600	51,300	48,900	57.6	230.5	57,200	54,700	52,400	49,100	165		
170	55.2	228.8	53,000	50,700	48,500	46,500	56.3	226.8	54,000	51,700	49,500	47,400	170		
180	52.6	221.0	47,200	45,300	43,400	41,600	53.7	218.9	48,200	46,200	44,300	42,500	180		
190	49.9	212.5	42,100	40,400	38,800	37,300	50.9	210.2	42,900	41,200	39,600	38,000	190		
200	47.0	203.0	37,400	36,000	34,600	33,300	48.0	200.7	38,200	36,700	35,300	34,000	200		
210	44.0	192.5	33,200	31,900	30,700	29,600	45.0	190.0	33,800	32,600	31,400	30,200	210		
220	40.8	180.8	29,300	28,200	27,200	26,200	41.7	178.2	29,800	28,800	27,700	26,700	220		
230	37.4	167.6	25,600	24,700	23,900	23,100	38.2	164.8	26,100	25,200	24,300	23,500	230		
240	33.7	152.6	22,300	21,500	20,800	20,100	34.4	149.4	22,600	21,900	21,200	20,500	240		
250	29.5	135.0	19,100	18,400	17,900	17,300	30.1	131.4	19,300	18,700	18,200	17,600	250		
260	24.6	113.7	16,000	15,500	15,100	14,600							260		
270	18.4	85.6	12,900	12,600	12,300	12,000							270		

MLC300 S-3



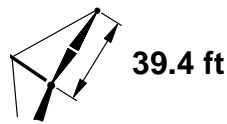
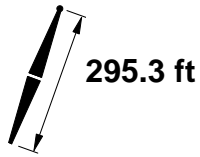
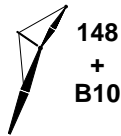
	10°							20°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
40	85.0	301.1	141,200											40
45	84.0	300.5	140,500											45
50	83.0	299.7	139,700											50
55	82.1	298.9	139,000	103,700				84.2	298.1	127,300				55
60	81.1	298.0	138,400	102,800	80,500	66,100		83.2	297.2	125,400				60
65	80.1	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	116,600	98,600	77,700	64,100	76.2	289.0	103,800	88,600	70,300	58,200		90
95	74.1	289.2	113,300	97,900	77,300	63,700	75.2	287.4	101,300	88,100	69,900	58,000		95
100	73.1	287.5	110,300	97,300	76,900	63,500	74.2	285.8	99,000	87,600	69,700	57,700		100
105	72.0	285.8	107,400	96,600	76,400	63,200	73.2	284.0	96,700	87,200	69,300	57,500		105
110	71.0	283.9	102,100	92,500	76,000	62,900	72.1	282.2	94,600	86,700	69,000	57,300		110
115	70.0	282.0	96,600	87,800	75,600	62,600	71.1	280.2	92,600	86,300	68,800	57,100		115
120	68.9	279.9	91,600	83,500	75,300	62,300	70.0	278.1	90,600	83,800	68,500	56,900		120
125	67.9	277.8	87,100	79,500	72,500	62,000	69.0	276.0	87,400	79,800	68,200	56,700		125
130	66.8	275.5	82,700	75,900	69,300	61,800	67.9	273.7	83,300	76,200	68,000	56,600		130
135	65.7	273.1	77,800	72,500	66,400	60,600	66.8	271.3	79,400	72,800	66,700	56,300		135
140	64.7	270.6	73,100	69,100	63,600	58,200	65.7	268.7	74,700	69,700	63,900	56,100		140
145	63.6	268.0	68,900	65,200	61,100	56,000	64.6	266.1	70,300	66,600	61,300	56,000		145
150	62.5	265.2	64,900	61,500	58,300	53,900	63.5	263.3	66,200	62,800	58,900	54,100		150
155	61.3	262.4	61,100	58,000	55,000	51,900	62.4	260.4	62,400	59,300	56,300	52,100		155
160	60.2	259.4	57,600	54,700	52,000	49,400	61.2	257.4	58,900	55,900	53,100	50,200		160
165	59.1	256.2	54,300	51,600	49,100	46,700	60.1	254.2	55,500	52,800	50,200	47,800		165
170	57.9	252.9	51,300	48,700	46,400	44,100	58.9	250.9	52,400	49,800	47,400	45,200		170
180	55.5	245.9	45,600	43,400	41,300	39,400	56.5	243.9	46,600	44,400	42,300	40,300		180
190	53.1	238.3	40,500	38,600	36,800	35,100	54.1	236.1	41,400	39,500	37,700	35,900		190
200	50.6	229.9	35,900	34,200	32,700	31,200	51.5	227.7	36,700	35,000	33,400	31,900		200
210	48.0	220.7	31,700	30,300	28,900	27,600	48.9	218.4	32,400	31,000	29,600	28,300		210
220	45.2	210.6	27,900	26,600	25,400	24,300	46.1	208.2	28,500	27,300	26,100	24,900		220
230	42.3	199.5	24,300	23,300	22,200	21,300	43.2	197.0	24,900	23,800	22,800	21,800		230
240	39.2	187.2	21,100	20,100	19,300	18,400	40.0	184.4	21,600	20,600	19,700	18,900		240
250	35.9	173.3	18,000	17,200	16,500	15,800	36.7	170.3	18,400	17,600	16,900	16,100		250
260	32.3	157.5	15,100	14,500	13,800	13,200	33.0	154.2	15,500	14,800	14,200	13,600		260
270	28.3	139.1	12,400	11,800	11,300	10,900	28.8	135.3	12,600	12,100	11,600	11,100		270
280	23.5	116.7	9,700	9,300	8,900	8,500								280
290	17.5	87.2	7,000	6,700	6,500									290

MLC300 S-3



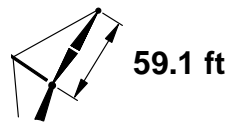
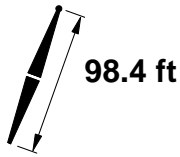
	10°							20°							
			474,400 lb						474,400 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	ft
45	84.4	320.3	137,800					84.6	317.9	121,900					45
50	83.5	319.6	137,100					83.7	317.2	121,000					50
55	82.6	318.9	136,400	100,000				82.7	316.3	120,000	88,600				55
60	81.6	318.0	135,100	99,300	78,100	64,300		82.7	316.3	120,000	88,600	69,900	57,800		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	125,400	95,700	75,800	62,600		78.1	310.8	110,400	86,000	68,400	56,800		85
90	76.1	311.2	122,200	95,000	75,400	62,300		77.1	309.5	108,100	85,500	68,200	56,600		90
95	75.1	309.8	119,300	94,400	75,000	62,000		76.2	308.0	105,900	85,000	67,800	56,300		95
100	74.2	308.2	115,700	93,700	74,500	61,700		75.2	306.5	103,700	84,600	67,500	56,100		100
105	73.2	306.6	108,900	93,100	74,100	61,400		74.3	304.8	101,800	84,100	67,200	55,900		105
110	72.2	304.9	102,800	92,500	73,700	61,100		73.3	303.1	99,900	83,700	66,900	55,700		110
115	71.3	303.1	96,900	87,700	73,300	60,800		72.3	301.3	97,700	83,200	66,600	55,400		115
120	70.3	301.2	90,600	83,400	72,900	60,500		71.3	299.4	92,600	82,800	66,300	55,200		120
125	69.3	299.2	84,700	79,200	71,900	60,200		70.4	297.3	86,700	79,800	66,000	55,000		125
130	68.3	297.1	79,400	74,300	68,800	59,900		69.4	295.2	81,200	76,100	65,700	54,800		130
135	67.4	294.9	74,500	69,800	65,500	59,700		68.4	293.0	76,200	71,500	65,500	54,600		135
140	66.4	292.5	69,900	65,600	61,600	57,300		67.4	290.7	71,500	67,200	63,100	54,400		140
145	65.3	290.1	65,600	61,600	57,900	54,500		66.3	288.2	67,200	63,200	59,400	54,300		145
150	64.3	287.6	61,600	58,000	54,500	51,400		65.3	285.7	63,100	59,400	56,000	52,700		150
155	63.3	284.9	57,900	54,500	51,300	48,400		64.3	283.0	59,400	55,900	52,700	49,700		155
160	62.3	282.2	54,400	51,300	48,300	45,500		63.2	280.3	55,800	52,600	49,600	46,800		160
165	61.2	279.3	51,200	48,200	45,500	42,900		62.2	277.4	52,500	49,500	46,700	44,100		165
170	60.2	276.3	48,100	45,400	42,800	40,400		61.1	274.3	49,400	46,600	44,000	41,500		170
180	58.0	269.9	42,500	40,100	37,800	35,700		59.0	267.9	43,600	41,200	38,900	36,700		180
190	55.8	263.0	37,400	35,300	33,400	31,500		56.7	260.9	38,500	36,300	34,300	32,400		190
200	53.5	255.4	32,900	31,000	29,300	27,700		54.4	253.3	33,800	31,900	30,200	28,500		200
210	51.2	247.2	28,700	27,100	25,600	24,200		52.1	245.0	29,600	27,900	26,400	24,900		210
220	48.7	238.3	24,900	23,500	22,200	20,900		49.6	236.0	25,700	24,300	22,900	21,600		220
230	46.2	228.6	21,500	20,200	19,100	18,000		47.1	226.2	22,200	20,900	19,700	18,600		230
240	43.6	218.0	18,300	17,200	16,200	15,200		44.4	215.5	18,900	17,800	16,700	15,800		240
250	40.8	206.3	15,300	14,400	13,500	12,600		41.5	203.6	15,800	14,900	14,000	13,100		250
260	37.8	193.3	12,500	11,700	10,900	10,200		38.5	190.4	13,000	12,200	11,400	10,600		260
270	34.6	178.8	9,900	9,200	8,500	7,900		35.3	175.6	10,300	9,600	8,900	8,300		270
280	31.1	162.2	7,400	6,800				31.7	158.8	7,700	7,100	6,600			280

MLC300 S-3



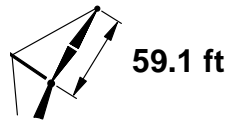
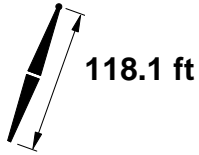
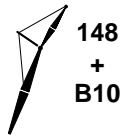
	10°							20°						
				474,400 lb							474,400 lb			
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.7	340.1	122,600											45
50	83.9	339.5	117,100											50
55	83.0	338.8	112,000	95,500										55
60	82.1	338.0	107,300	94,800										60
65	81.3	337.1	102,900	92,500	71,500	55,400								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	
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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	63,500	58,600	54,500	50,900	69.7	314.5	59,800	55,400	51,700	48,400	135	
140	67.8	314.2	61,700	57,000	53,100	49,600	68.8	312.3	58,300	54,000	50,400	47,300	140	
145	66.9	311.9	60,000	55,600	51,700	48,300	67.9	310.1	56,700	52,700	49,200	46,100	145	
150	66.0	309.6	58,400	54,100	50,400	47,100	66.9	307.7	55,300	51,300	48,000	45,000	150	
155	65.0	307.1	56,900	52,700	49,100	46,000	65.9	305.2	53,900	50,100	46,900	44,000	155	
160	64.0	304.6	54,200	50,700	47,500	44,500	65.0	302.7	52,600	48,900	45,700	43,000	160	
165	63.1	301.9	50,900	47,700	44,700	41,900	64.0	300.0	51,400	47,800	44,700	42,000	165	
170	62.1	299.1	47,800	44,800	42,000	39,400	63.0	297.2	49,100	46,100	43,200	40,600	170	
180	60.1	293.3	42,100	39,500	37,100	34,800	61.0	291.3	43,300	40,700	38,200	35,900	180	
190	58.1	286.9	37,100	34,800	32,600	30,600	59.0	284.9	38,200	35,900	33,700	31,600	190	
200	56.0	280.0	32,500	30,500	28,600	26,800	56.9	277.9	33,500	31,500	29,500	27,700	200	
210	53.9	272.6	28,400	26,600	24,900	23,300	54.8	270.4	29,300	27,500	25,800	24,200	210	
220	51.7	264.6	24,600	23,000	21,500	20,100	52.5	262.3	25,400	23,800	22,300	20,900	220	
230	49.4	255.9	21,100	19,800	18,400	17,200	50.3	253.6	21,900	20,500	19,100	17,900	230	
240	47.1	246.4	18,000	16,700	15,600	14,400	47.9	244.1	18,600	17,400	16,200	15,100	240	
250	44.6	236.2	15,000	13,900	12,900	11,900	45.4	233.7	15,600	14,500	13,500	12,500	250	
260	42.1	225.0	12,300	11,300	10,400	9,500	42.8	222.4	12,800	11,800	10,900	10,000	260	
270	39.4	212.7	9,700	8,900	8,100	7,300	40.1	209.9	10,200	9,300	8,500	7,700	270	
280	36.5	199.1	7,300	6,500			37.2	196.2	7,700	6,900			280	

MLC300 S-3



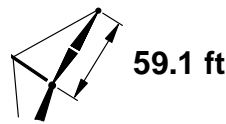
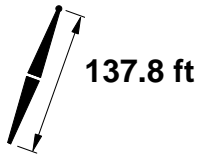
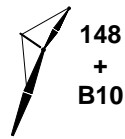
	10°								20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
34	84.7	162.5	116,600											34		
36	83.9	162.1	115,100											36		
38	83.2	161.7	113,400											38		
40	82.4	161.3	111,800	98,100										40		
45	80.6	160.1	107,900	95,100	85,300	76,300	83.9	158.1	90,000					45		
50	78.7	158.7	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		
155	23.6	57.0	46,100	45,900	45,700	45,600								155		

MLC300 S-3



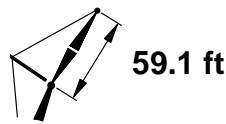
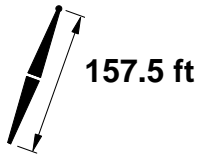
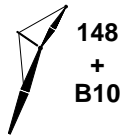
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
36	84.6	182.1	115,900											36	
38	84.0	181.7	114,400											38	
40	83.3	181.3	113,000											40	
45	81.6	180.3	109,600	96,200	86,100	75,800	84.6	178.2	91,900					45	
50	80.0	179.0	106,300	93,800	84,100	75,300	82.9	176.9	87,000	84,600				50	
55	78.3	177.6	103,200	91,400	82,200	74,700	81.2	175.5	82,500	82,200	75,200	66,700		55	
60	76.6	176.1	100,400	89,200	80,400	73,300	79.5	174.0	78,500	78,200	74,000	66,300		60	
65	74.9	174.4	97,600	87,200	78,700	72,000	77.8	172.2	74,900	74,600	72,700	65,800		65	
70	73.2	172.5	95,100	85,100	77,100	70,600	76.1	170.3	71,600	71,400	70,300	65,400		70	
75	71.5	170.4	90,300	83,300	75,600	69,300	74.3	168.2	68,600	68,400	67,500	64,800		75	
80	69.7	168.2	85,900	81,400	74,100	68,100	72.5	166.0	65,900	65,700	64,900	63,500		80	
85	67.9	165.8	81,900	79,700	72,800	66,900	70.7	163.5	63,400	63,200	62,500	61,300		85	
90	66.1	163.2	78,300	77,700	71,400	65,800	68.8	160.9	61,000	60,900	60,300	59,200		90	
95	64.2	160.3	74,900	74,400	70,200	64,700	67.0	158.0	58,900	58,700	58,300	57,300		95	
100	62.3	157.3	71,900	71,400	68,900	63,700	65.0	154.9	56,900	56,800	56,400	55,500		100	
105	60.4	154.0	69,000	68,600	67,800	62,700	63.1	151.5	55,100	54,900	54,600	53,800		105	
110	58.4	150.5	66,400	66,100	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	50,700	42.1	106.3	43,500	43,400	43,300	43,200		150	
155	37.1	102.4	50,000	49,800	49,600	49,400	39.1	98.5	42,600	42,500	42,500	42,400		155	
160	33.9	94.0	48,800	48,600	48,400	48,200	35.8	89.8	41,900	41,800	41,800	41,700		160	
165	30.4	84.4	47,600	47,400	47,300	47,200	32.1	79.6	41,300	41,200	41,100	41,100		165	
170	26.4	73.0	46,600	46,500	46,300	46,100								170	

MLC300 S-3



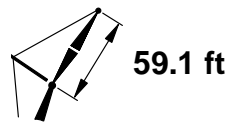
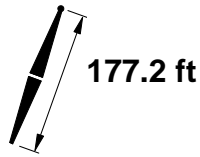
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
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40	84.0	201.3	113,800											40		
45	82.5	200.3	110,600	96,900										45		
50	81.0	199.2	107,700	94,700	84,700	74,600	83.7	197.1	88,800					50		
55	79.5	198.0	104,900	92,600	83,100	74,100	82.2	195.8	84,700	83,500				55		
60	78.0	196.6	102,300	90,600	81,400	73,500	80.6	194.4	80,900	80,500	74,500	65,400		60		
65	76.5	195.1	99,700	88,700	79,900	72,800	79.1	192.9	77,400	77,100	73,400	65,000		65		
70	75.0	193.4	97,400	86,800	78,400	71,600	77.5	191.2	74,200	74,000	72,300	64,600		70		
75	73.4	191.6	95,200	85,100	77,000	70,500	76.0	189.3	71,400	71,100	70,200	64,200		75		
80	71.9	189.6	91,300	83,400	75,700	69,300	74.4	187.3	68,700	68,400	67,700	63,800		80		
85	70.3	187.5	87,100	81,800	74,400	68,300	72.8	185.2	66,200	66,000	65,300	63,500		85		
90	68.7	185.2	83,500	80,300	73,100	67,300	71.2	182.8	64,000	63,700	63,100	61,900		90		
95	67.1	182.7	80,000	78,900	71,900	66,200	69.5	180.3	61,800	61,600	61,100	60,000		95		
100	65.4	180.1	76,900	76,400	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	61,700	60,300	57.2	157.0	50,500	50,400	50,200	49,700		130		
135	53.0	155.6	60,400	60,100	59,800	59,300	55.2	152.7	49,300	49,200	49,000	48,500		135		
140	51.0	151.0	58,700	58,400	58,100	57,700	53.2	148.1	48,100	48,000	47,900	47,500		140		
145	49.0	146.2	57,000	56,700	56,500	56,200	51.2	143.1	47,000	46,900	46,800	46,500		145		
150	46.9	140.9	55,500	55,200	54,900	54,700	49.0	137.8	46,000	45,900	45,900	45,600		150		
155	44.7	135.3	54,000	53,700	53,500	53,300	46.8	132.0	45,100	45,000	44,900	44,800		155		
160	42.4	129.2	52,600	52,400	52,200	52,000	44.4	125.7	44,200	44,200	44,000	44,000		160		
165	40.0	122.6	51,300	51,100	51,000	50,800	41.9	118.9	43,400	43,300	43,300	43,200		165		
170	37.4	115.3	50,200	49,900	49,700	49,600	39.3	111.4	42,700	42,600	42,600	42,500		170		
180	31.7	98.3	48,000	47,800	47,700	46,500	33.3	93.5	41,500	41,400	41,300	41,200		180		
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MLC300 S-3



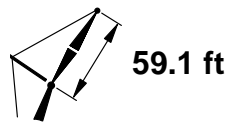
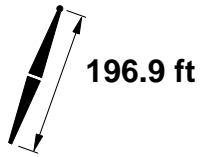
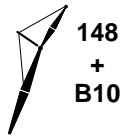
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
40	84.5	221.2	114,000										40	
45	83.2	220.4	111,200										45	
50	81.8	219.4	108,600	95,100	84,900	73,700	84.3	217.1	90,300				50	
55	80.5	218.2	106,000	93,200	83,400	73,200	82.9	216.0	86,400	83,800			55	
60	79.1	217.0	103,600	91,400	82,000	72,700	81.5	214.7	82,800	82,500	74,700	64,400	60	
65	77.8	215.6	101,300	89,700	80,700	72,200	80.1	213.3	79,500	79,200	73,800	64,000	65	
70	76.4	214.1	99,100	88,000	79,300	71,700	78.7	211.8	76,500	76,200	72,800	63,600	70	
75	75.0	212.5	97,100	86,300	78,000	71,200	77.3	210.1	73,700	73,400	71,900	63,300	75	
80	73.6	210.7	95,100	84,900	76,800	70,200	75.9	208.3	71,100	70,900	70,100	62,900	80	
85	72.2	208.8	92,000	83,300	75,500	69,200	74.5	206.4	68,800	68,500	67,800	62,600	85	
90	70.7	206.7	88,200	82,000	74,500	68,300	73.0	204.3	66,500	66,300	65,600	62,200	90	
95	69.3	204.5	84,700	80,600	73,300	67,300	71.6	202.1	64,400	64,200	63,600	61,900	95	
100	67.8	202.2	81,600	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	
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125	60.2	187.9	68,700	68,200	67,500	62,400	62.4	185.2	54,400	54,200	54,000	53,200	125	
130	58.6	184.4	66,600	66,200	65,900	61,700	60.8	181.7	53,100	52,900	52,800	52,000	130	
135	57.0	180.8	64,600	64,200	63,900	61,100	59.1	178.0	51,900	51,700	51,600	50,900	135	
140	55.3	177.0	62,800	62,400	62,100	60,400	57.4	174.1	50,600	50,500	50,400	49,800	140	
145	53.6	172.9	61,000	60,700	60,500	59,000	55.7	169.9	49,500	49,400	49,300	48,800	145	
150	51.9	168.5	59,400	59,100	58,800	56,800	53.9	165.5	48,500	48,400	48,300	47,800	150	
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160	48.2	158.9	56,400	56,200	55,600	52,700	50.1	155.7	46,600	46,400	46,300	46,100	160	
165	46.3	153.6	55,100	54,800	53,600	50,800	48.2	150.3	45,700	45,500	45,500	45,300	165	
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180	40.0	135.3	51,400	50,500	48,200	45,900	41.8	131.6	43,400	43,300	43,200	43,200	180	
190	35.3	120.4	49,300	47,200	45,100	43,100	36.9	116.1	42,200	42,000	41,900	41,900	190	
200	29.8	102.2	46,000	44,200	42,400	40,700	31.1	97.0	41,100	41,100	41,000	40,800	200	
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MLC300 S-3



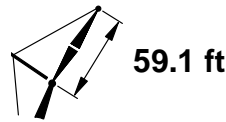
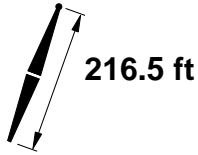
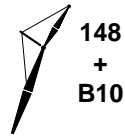
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			0°						0°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
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45	83.8	240.3	111,400												45	
50	82.5	239.4	109,000	95,200				84.8	237.1	91,500					50	
55	81.3	238.4	106,700	93,500	83,500	72,200		83.5	236.0	87,900					55	
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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	
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120	64.4	213.9	75,000	74,500	69,700	64,300		66.4	211.3	58,200	58,000	57,700	56,700		120	
125	63.0	211.0	72,700	72,200	68,900	63,600		65.0	208.4	56,800	56,600	56,400	55,400		125	
130	61.6	208.0	70,600	70,200	68,100	62,900		63.6	205.3	55,400	55,300	55,100	54,200		130	
135	60.2	204.8	68,500	68,100	67,300	62,300		62.1	202.1	54,200	54,000	53,800	53,000		135	
140	58.7	201.4	66,600	66,200	64,800	60,700		60.6	198.6	53,000	52,800	52,700	51,900		140	
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170	49.3	176.7	57,200	54,300	51,300	48,500		51.1	173.5	47,000	46,900	46,800	46,500		170	
180	45.8	166.3	53,300	50,500	47,900	45,300		47.5	162.9	45,400	45,300	45,200	45,100		180	
190	42.1	154.6	49,600	47,200	44,800	42,500		43.7	150.9	44,000	43,900	43,800	42,700		190	
200	38.0	141.1	46,300	44,200	42,100	40,000		39.5	137.0	42,800	42,600	42,200	40,200		200	
210	33.4	125.2	41,800	41,000	39,600	37,800		34.8	120.6	41,700	41,500	39,700	37,900		210	
220	28.2	105.9	37,400	36,800	36,200	35,700		29.2	100.3	37,800	37,200	36,600	35,900		220	
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MLC300 S-3



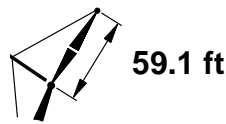
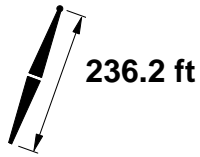
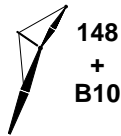
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60	80.8	257.4	105,000	91,900	82,000	70,400	82.9	255.0	85,900	82,600			60	
65	79.7	256.3	103,000	90,500	81,000	69,900	81.7	253.8	82,900	81,600	73,800	61,500	65	
70	78.5	255.0	101,200	89,100	79,900	69,500	80.5	252.6	80,200	79,800	73,000	61,200	70	
75	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	
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150	58.8	218.4	66,700	63,500	59,400	55,400	60.5	215.6	52,900	52,700	52,600	51,900	150	
155	57.4	214.9	65,100	61,000	57,100	53,300	59.2	212.0	51,900	51,700	51,600	50,900	155	
160	56.0	211.2	62,600	58,700	55,000	51,400	57.7	208.2	50,900	50,700	50,600	50,000	160	
165	54.6	207.3	60,200	56,500	53,000	49,600	56.3	204.3	50,000	49,800	49,700	49,200	165	
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180	50.2	194.3	53,700	50,600	47,600	44,800	51.8	191.1	47,400	47,300	47,100	45,000	180	
190	47.0	184.4	48,800	47,300	44,600	42,000	48.6	181.0	45,900	45,800	44,800	42,200	190	
200	43.7	173.4	44,000	42,700	41,500	39,500	45.2	169.7	44,600	43,600	42,000	39,700	200	
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230	31.8	129.7	31,700	31,000	30,300	29,700	33.0	124.8	32,200	31,500	30,800	30,100	230	
240	26.7	109.3	28,000	27,500	26,900	26,500							240	
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MLC300 S-3



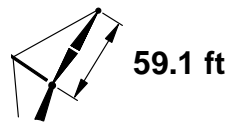
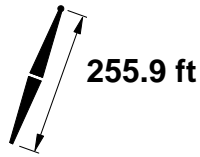
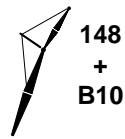
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	ft	°	0°				ft	°	0°				ft			
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50	83.6	279.3	108,700											50		
55	82.6	278.5	106,800	93,000			84.5	276.0	90,200					55		
60	81.5	277.5	105,000	91,600	81,600	69,100	83.4	275.0	87,100					60		
65	80.4	276.4	103,200	90,400	80,600	68,600	82.3	274.0	84,200	81,400				65		
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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	80,400	72,800	64,900	72.4	259.7	65,400	65,200	64,800	57,500		110		
115	69.5	260.2	84,900	79,500	72,100	64,600	71.3	257.5	63,900	63,600	63,200	57,200		115		
120	68.4	257.9	82,400	78,600	71,300	64,200	70.1	255.3	62,400	62,200	61,800	57,000		120		
125	67.2	255.6	80,100	77,700	70,600	63,900	69.0	252.9	61,000	60,800	60,400	56,700		125		
130	66.1	253.1	77,900	75,600	69,800	63,500	67.8	250.4	59,600	59,400	59,100	56,500		130		
135	64.9	250.5	75,700	72,200	66,700	61,600	66.6	247.8	58,400	58,200	57,900	56,300		135		
140	63.7	247.7	73,800	69,100	64,000	59,100	65.4	245.0	57,200	57,000	56,700	55,800		140		
145	62.5	244.9	71,300	66,200	61,400	56,800	64.2	242.1	56,000	55,900	55,600	54,700		145		
150	61.3	241.9	68,300	63,500	59,000	54,700	63.0	239.0	54,900	54,700	54,500	53,700		150		
155	60.1	238.7	65,500	61,000	56,700	52,600	61.7	235.8	53,900	53,700	53,500	52,700		155		
160	58.8	235.4	62,900	58,600	54,600	50,700	60.5	232.5	52,800	52,700	52,500	51,000		160		
165	57.6	231.9	60,500	56,400	52,600	48,900	59.2	228.9	51,900	51,800	51,600	49,200		165		
170	56.3	228.3	58,200	54,400	50,700	47,300	57.9	225.3	51,000	50,800	50,700	47,500		170		
180	53.6	220.4	52,600	50,600	47,300	44,200	55.2	217.3	49,300	49,200	47,600	44,400		180		
190	50.9	211.8	47,300	45,600	44,000	41,400	52.4	208.6	47,700	46,800	44,500	41,600		190		
200	48.0	202.3	42,600	41,100	39,700	38,400	49.5	198.9	43,600	42,100	40,700	39,200		200		
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220	41.8	180.0	34,300	33,300	32,200	31,200	43.2	176.2	35,100	34,000	33,000	32,000		220		
230	38.4	166.8	30,700	29,800	28,900	28,000	39.6	162.6	31,300	30,400	29,500	28,700		230		
240	34.6	151.7	27,200	26,500	25,700	25,000	35.8	147.0	27,800	27,000	26,300	25,600		240		
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MLC300 S-3



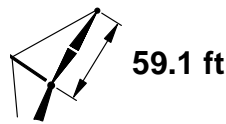
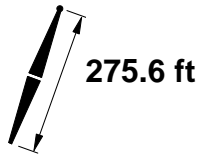
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			0°						0°					
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55	83.1	298.4	102,900											55
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65	81.1	296.5	99,800	87,300	78,000	67,600								65
70	80.1	295.5	98,400	86,300	77,200	67,200								70
75	79.1	294.3	97,000	85,300	76,400	66,800	80.8	291.8	81,300	77,300	70,100	58,700		75
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120	69.9	279.4	86,100	77,100	69,900	63,100	71.6	276.7	64,700	64,500	64,200	56,100		120
125	68.8	277.2	84,300	76,200	69,300	62,800	70.5	274.6	63,300	63,100	62,800	55,900		125
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150	63.4	264.7	68,800	63,500	58,600	53,900	65.0	261.9	57,200	57,000	56,900	54,300		150
155	62.3	261.8	65,600	61,000	56,300	51,900	63.9	259.0	56,100	55,900	55,800	52,200		155
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170	58.9	252.3	55,500	53,000	50,400	46,600	60.4	249.4	53,200	53,000	50,700	46,900		170
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190	54.0	237.6	44,600	42,700	40,800	39,100	55.5	234.5	45,900	43,900	42,100	40,300		190
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220	46.1	209.9	31,700	30,500	29,300	28,100	47.5	206.4	32,700	31,400	30,200	29,000		220
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270	29.1	138.0	15,900	15,400	14,900	14,400	30.0	132.4	16,300	15,800	15,200	14,700		270
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MLC300 S-3



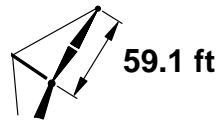
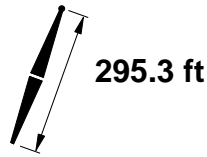
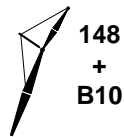
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			0°						0°							
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75	79.8	314.5	96,200	84,200	75,300	64,100	81.4	311.9	82,100	76,600	68,400	56,700			75	
80	78.9	313.3	95,000	83,400	74,600	63,900	80.5	310.7	79,900	76,000	68,000	56,400			80	
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	76,200	70,200	61,300	73.8	299.9	67,500	67,300	64,600	54,400			115	
120	71.2	300.6	79,700	74,500	69,600	61,000	72.8	298.0	66,100	65,800	63,400	54,100			120	
125	70.2	298.6	77,700	72,900	68,700	60,600	71.8	295.9	64,700	64,400	62,300	53,800			125	
130	69.3	296.5	76,000	71,300	67,200	60,300	70.8	293.8	63,400	63,100	61,100	53,600			130	
135	68.3	294.3	74,300	69,800	65,800	59,900	69.8	291.6	62,100	61,900	60,000	53,400			135	
140	67.3	292.0	72,700	68,300	63,100	57,500	68.8	289.2	60,900	60,700	59,000	53,100			140	
145	66.3	289.6	71,200	66,200	60,500	55,200	67.8	286.8	59,800	59,600	58,100	52,900			145	
150	65.2	287.0	67,500	63,500	58,100	53,100	66.7	284.2	58,700	58,500	57,100	52,700			150	
155	64.2	284.4	63,700	60,200	55,900	51,200	65.7	281.6	57,600	57,400	56,100	51,500			155	
160	63.2	281.6	60,200	56,900	53,900	49,300	64.7	278.8	56,700	56,400	54,200	49,700			160	
165	62.1	278.7	56,800	53,900	51,100	47,600	63.6	275.8	55,600	55,500	52,200	47,900			165	
170	61.1	275.7	53,700	50,900	48,300	45,900	62.5	272.8	54,800	52,600	49,900	46,300			170	
180	58.9	269.3	48,000	45,600	43,300	41,100	60.3	266.3	49,600	47,100	44,800	42,600			180	
190	56.7	262.4	42,900	40,700	38,700	36,900	58.1	259.3	44,300	42,100	40,100	38,200			190	
200	54.4	254.8	38,200	36,400	34,600	33,000	55.8	251.6	39,500	37,600	35,800	34,100			200	
210	52.1	246.6	34,000	32,400	30,900	29,400	53.4	243.3	35,200	33,500	32,000	30,500			210	
220	49.6	237.7	30,200	28,800	27,400	26,100	50.9	234.2	31,200	29,800	28,400	27,100			220	
230	47.1	227.9	26,700	25,400	24,200	23,100	48.4	224.3	27,600	26,300	25,100	24,000			230	
240	44.4	217.2	23,400	22,300	21,300	20,300	45.6	213.5	24,200	23,100	22,100	21,000			240	
250	41.6	205.5	20,400	19,400	18,500	17,600	42.8	201.5	21,100	20,100	19,200	18,300			250	
260	38.6	192.4	17,500	16,700	15,900	15,200	39.7	188.2	18,200	17,300	16,500	15,800			260	
270	35.4	177.8	14,800	14,100	13,500	12,800	36.4	173.2	15,400	14,700	14,000	13,300			270	
280	31.9	161.2	12,300	11,700	11,200	10,600	32.8	156.1	12,700	12,100	11,600	11,000			280	
290	27.9	141.8	9,900	9,400	8,900	8,500	28.7	135.9	10,200	9,700	9,200	8,800			290	
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MLC300 S-3



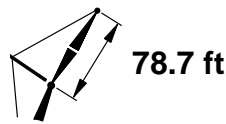
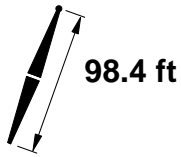
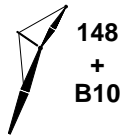
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
50	84.7	339.0	101,400										50	
55	83.9	338.3	100,100										55	
60	83.0	337.5	99,000					84.6	334.9	88,000			60	
65	82.2	336.6	97,700	84,900				83.7	334.0	87,200			65	
70	81.3	335.7	96,600	84,100	69,600	54,300		82.8	333.1	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	86,200	77,200	66,800	52,200	74.8	320.8	69,200	68,900	62,100	48,100	115	
120	72.4	321.7	84,400	76,600	66,600	52,000	73.9	319.0	67,700	67,400	61,900	47,900	120	
125	71.5	319.8	82,700	76,000	66,300	51,800	72.9	317.1	66,400	66,100	61,700	47,800	125	
130	70.6	317.8	81,000	75,300	66,000	51,600	72.0	315.1	65,100	64,800	61,500	47,700	130	
135	69.6	315.8	77,300	72,100	65,300	51,400	71.1	313.0	63,800	63,600	61,200	47,500	135	
140	68.7	313.6	72,700	68,000	62,600	51,200	70.1	310.9	62,600	62,400	61,000	47,300	140	
145	67.8	311.4	68,400	64,000	60,000	51,000	69.2	308.6	61,500	61,300	60,500	47,100	145	
150	66.8	309.0	64,300	60,300	56,600	50,800	68.2	306.2	60,500	60,200	58,100	46,900	150	
155	65.9	306.5	60,600	56,900	53,400	50,200	67.3	303.7	59,400	58,900	55,400	46,700	155	
160	64.9	304.0	57,100	53,600	50,400	47,400	66.3	301.2	58,400	55,600	52,300	46,500	160	
165	63.9	301.3	53,800	50,500	47,500	44,700	65.3	298.5	55,700	52,400	49,400	46,400	165	
170	63.0	298.6	50,700	47,600	44,800	42,200	64.3	295.7	52,500	49,500	46,600	43,900	170	
180	61.0	292.7	45,000	42,300	39,900	37,500	62.3	289.7	46,700	44,000	41,500	39,100	180	
190	58.9	286.3	39,900	37,500	35,400	33,300	60.3	283.3	41,400	39,100	36,900	34,800	190	
200	56.9	279.4	35,300	33,200	31,300	29,500	58.2	276.3	36,700	34,600	32,700	30,800	200	
210	54.7	271.9	31,100	29,300	27,600	26,000	56.0	268.8	32,400	30,600	28,800	27,200	210	
220	52.5	263.9	27,300	25,700	24,200	22,800	53.8	260.6	28,500	26,900	25,300	23,900	220	
230	50.3	255.2	23,800	22,400	21,100	19,800	51.5	251.8	24,900	23,500	22,100	20,800	230	
240	47.9	245.7	20,600	19,300	18,200	17,000	49.1	242.2	21,600	20,300	19,100	18,000	240	
250	45.5	235.4	17,600	16,500	15,500	14,500	46.6	231.7	18,500	17,400	16,300	15,300	250	
260	42.9	224.2	14,800	13,900	12,900	12,100	44.0	220.3	15,600	14,600	13,700	12,800	260	
270	40.2	211.9	12,200	11,400	10,600	9,800	41.2	207.7	12,900	12,100	11,200	10,500	270	
280	37.3	198.2	9,800	9,000	8,300	7,700	38.3	193.8	10,400	9,600	8,900	8,200	280	
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MLC300 S-3



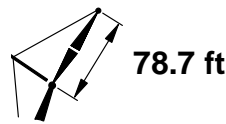
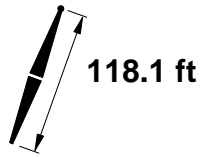
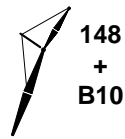
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	ft	°	ft	lb	ft	°	
55	84.2	358.1	94,100	84.9	354.8	79,500	55
60	83.4	357.4	90,300	84.1	354.0	76,700	60
65	82.6	356.6	86,700	83.2	353.1	74,100	65
70	81.8	355.7	83,400	82.4	352.1	71,700	70
75	80.9	354.7	80,300	81.6	351.1	69,300	75
80	80.1	353.7	77,400	80.7	349.9	67,100	80
85	79.3	352.5	74,600	79.9	348.7	65,000	85
90	78.5	351.4	72,000	79.1	347.4	63,000	90
95	77.6	350.1	69,600	78.2	346.1	61,100	95
100	76.8	348.7	67,300	77.4	344.6	59,300	100
105	76.0	347.3	65,100	76.5	343.1	57,600	105
110	75.1	345.8	63,000	75.7	341.5	56,000	110
115	74.3	344.2	61,100	74.8	339.8	54,500	115
120	73.4	342.5	59,200	73.9	338.1	53,000	120
125	72.6	340.8	57,500	73.1	336.2	51,600	125
130	71.7	338.9	55,800	72.2	334.3	50,200	130
135	70.8	337.0	54,300	71.3	332.2	49,000	135
140	70.0	335.0	52,700	70.4	330.1	47,700	140
145	69.1	332.9	51,300	69.5	327.9	46,500	145
150	68.2	330.7	49,900	68.7	325.6	45,400	150
155	67.3	328.4	48,600	67.7	323.2	44,600	155
160	66.4	326.0	47,300	66.8	320.7	43,300	160
165	65.5	323.5	46,100	65.9	318.1	42,300	165
170	64.6	321.0	44,900	64.1	312.6	40,400	170
180	62.8	315.5	42,800	62.2	306.6	38,600	180
190	60.9	309.6	39,400	60.2	300.2	36,400	190
200	59.0	303.2	34,800	58.3	293.3	32,100	200
210	57.0	296.4	30,600	56.2	285.9	28,100	210
220	55.0	289.1	26,800	54.1	277.8	24,500	220
230	52.9	281.1	23,300	52.0	269.2	21,200	230
240	50.8	272.6	20,100	49.8	259.9	18,200	240
250	48.6	263.4	17,200	47.5	249.8	15,300	250
260	46.3	253.5	14,400	45.0	238.8	12,600	260
270	44.0	242.7	11,800	42.5	226.9	10,100	270
280	41.5	230.9	9,400	39.8	213.7	7,800	280
290	38.8	218.0	7,200				290

MLC300 S-3



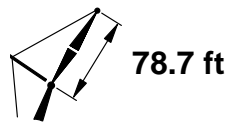
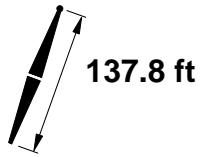
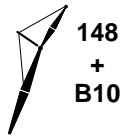
		10°						20°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
40	84.4	181.4	85,600											40	
45	82.7	180.3	82,900	70,900										45	
50	81.1	179.1	80,300	69,000	60,700	54,300								50	
55	79.4	177.7	77,900	67,200	59,300	53,100	83.4	175.4	66,600					55	
60	77.7	176.1	75,500	65,500	57,900	52,000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

MLC300 S-3



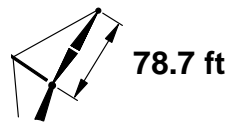
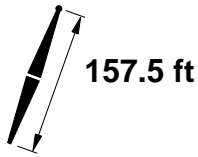
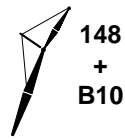
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	85.0	201.3	86,000												40
45	83.5	200.4	83,600												45
50	82.0	199.3	81,300	69,600	61,100	54,500									50
55	80.5	198.0	79,100	68,000	59,900	53,600	84.1	195.6	68,100						55
60	79.0	196.6	76,900	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
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MLC300 S-3



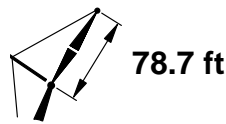
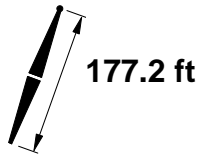
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			0°								0°				
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50	82.7	219.3	81,900	70,000									50		
55	81.4	218.2	79,900	68,500	60,200	53,800	84.6	215.7	69,300				55		
60	80.0	217.0	77,900	67,100	59,100	52,900	83.3	214.4	66,000				60		
65	78.7	215.6	76,100	65,800	58,100	52,100	81.9	213.0	63,100	59,900	53,400	48,200	65		
70	77.3	214.1	74,400	64,400	57,000	51,200	80.5	211.5	60,400	58,900	52,600	47,600	70		
75	75.9	212.5	72,700	63,200	56,100	50,400	79.1	209.9	57,800	57,500	51,900	46,900	75		
80	74.5	210.7	71,000	62,000	55,100	49,600	77.7	208.1	55,500	55,200	51,100	46,400	80		
85	73.1	208.8	69,500	60,800	54,200	48,900	76.2	206.1	53,400	53,100	50,500	45,800	85		
90	71.6	206.7	68,000	59,700	53,300	48,100	74.8	204.0	51,400	51,200	49,800	45,200	90		
95	70.2	204.5	65,100	58,600	52,400	47,400	73.3	201.8	49,600	49,300	48,800	44,700	95		
100	68.7	202.2	62,500	57,600	51,600	46,700	71.8	199.4	48,000	47,700	47,100	44,200	100		
105	67.3	199.6	60,000	56,500	50,800	46,100	70.3	196.9	46,400	46,100	45,600	43,700	105		
110	65.8	197.0	57,700	55,600	50,000	45,400	68.8	194.1	44,900	44,700	44,200	43,200	110		
115	64.2	194.1	55,600	54,600	49,300	44,800	67.3	191.2	43,500	43,300	42,900	42,100	115		
120	62.7	191.1	53,600	53,100	48,500	44,200	65.7	188.2	42,200	42,000	41,600	40,900	120		
125	61.1	187.9	51,700	51,300	47,800	43,600	64.1	184.9	41,000	40,800	40,500	39,800	125		
130	59.5	184.4	50,000	49,600	47,100	43,000	62.5	181.4	39,800	39,600	39,400	38,700	130		
135	57.9	180.8	48,400	48,000	46,500	42,600	60.8	177.7	38,700	38,500	38,300	37,800	135		
140	56.2	176.9	46,900	46,500	45,900	42,000	59.1	173.8	37,700	37,600	37,400	36,800	140		
145	54.5	172.8	45,500	45,200	44,800	41,500	57.4	169.6	36,800	36,600	36,500	36,000	145		
150	52.8	168.5	44,200	43,800	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-3



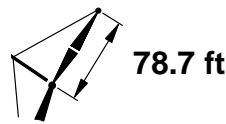
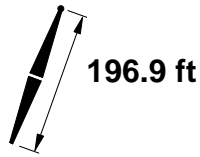
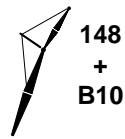
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	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
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65	79.6	236.0	77,000	66,300	58,300	52,200	82.6	233.3	64,400	60,100					65	
70	78.4	234.6	75,300	65,000	57,400	51,500	81.3	231.9	61,800	59,200	52,800	47,700			70	
75	77.1	233.1	73,800	63,900	56,500	50,800	80.0	230.4	59,400	58,300	52,100	47,200			75	
80	75.8	231.5	72,200	62,800	55,700	50,100	78.8	228.8	57,200	56,800	51,500	46,600			80	
85	74.6	229.8	70,800	61,700	54,800	49,300	77.5	227.0	55,100	54,800	50,900	46,100			85	
90	73.3	227.9	69,400	60,700	54,000	48,700	76.1	225.1	53,200	52,900	50,200	45,600			90	
95	72.0	225.9	68,100	59,600	53,200	48,000	74.8	223.1	51,500	51,200	49,700	45,100			95	
100	70.6	223.8	65,900	58,700	52,400	47,400	73.5	221.0	49,800	49,500	49,000	44,600			100	
105	69.3	221.5	63,400	57,800	51,700	46,800	72.1	218.7	48,200	48,000	47,500	44,200			105	
110	68.0	219.1	61,100	56,800	50,900	46,200	70.8	216.2	46,700	46,600	46,100	43,700			110	
115	66.6	216.6	58,900	55,900	50,200	45,600	69.4	213.6	45,400	45,200	44,700	43,300			115	
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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	
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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	39,500	49.0	162.4	33,100	33,100	32,900	32,700			180	
190	42.9	154.5	38,400	38,100	38,000	37,700	45.2	150.4	32,000	31,900	31,700	31,600			190	
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220	29.0	105.8	33,900	33,700	33,500	33,400	30.7	99.4	29,200	29,100	29,100	29,000			220	
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MLC300 S-3



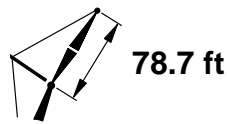
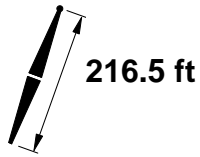
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50	83.9	259.3	82,300										50		
55	82.7	258.4	80,700	68,800									55		
60	81.6	257.3	79,100	67,700	59,300	53,000	84.3	254.6	68,200				60		
65	80.4	256.2	77,500	66,600	58,500	52,300	83.2	253.4	65,500				65		
70	79.3	254.9	76,000	65,500	57,700	51,600	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	45,500	41,600	57.7	203.8	36,900	36,800	36,600	36,100	165		
170	53.9	203.1	44,900	44,600	44,300	41,300	56.3	199.6	36,200	36,000	35,900	35,500	170		
180	50.9	194.2	42,800	42,500	42,300	40,500	53.2	190.5	34,800	34,700	34,500	34,200	180		
190	47.8	184.4	40,900	40,600	40,300	39,800	50.0	180.4	33,500	33,400	33,300	33,000	190		
200	44.4	173.3	39,100	38,900	38,700	38,400	46.6	169.1	32,400	32,200	32,200	32,000	200		
210	40.8	160.8	37,500	37,300	37,100	36,900	42.9	156.3	31,300	31,200	31,100	31,000	210		
220	36.9	146.4	36,000	35,800	35,600	35,100	38.9	141.4	30,400	30,400	30,200	30,200	220		
230	32.5	129.6	34,700	34,600	34,400	33,200	34.3	123.9	29,700	29,500	29,500	29,400	230		
240	27.4	109.1	32,500	31,900	31,400	30,900	28.9	102.2	29,100	29,000	28,900	28,900	240		
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MLC300 S-3



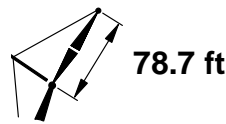
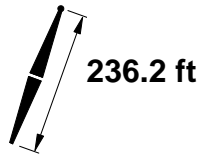
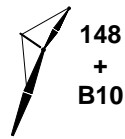
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55	83.3	278.4	80,600												55
60	82.2	277.4	79,200	67,500				84.8	274.6	69,000					60
65	81.1	276.4	77,700	66,500	58,300	52,100		83.7	273.5	66,400					65
70	80.1	275.2	76,400	65,600	57,600	51,500		82.6	272.3	64,100	59,300				70
75	79.0	273.9	75,100	64,600	56,800	50,900		81.5	271.1	61,900	58,600	52,200	47,000		75
80	77.9	272.6	73,800	63,600	56,200	50,300		80.4	269.7	59,900	57,900	51,700	46,600		80
85	76.8	271.1	72,500	62,700	55,500	49,800		79.3	268.2	58,000	57,300	51,100	46,200		85
90	75.8	269.5	71,300	61,800	54,800	49,200		78.2	266.6	56,200	55,800	50,700	45,800		90
95	74.7	267.9	70,200	61,000	54,100	48,600		77.1	264.9	54,500	54,100	50,200	45,500		95
100	73.6	266.1	69,000	60,200	53,400	48,100		76.0	263.1	52,900	52,600	49,700	45,100		100
105	72.4	264.2	67,900	59,300	52,800	47,600		74.9	261.2	51,400	51,100	49,300	44,700		105
110	71.3	262.2	66,900	58,600	52,200	47,100		73.8	259.2	49,900	49,700	48,800	44,400		110
115	70.2	260.1	64,900	57,800	51,600	46,600		72.6	257.1	48,700	48,400	48,000	44,000		115
120	69.1	257.8	62,800	57,000	51,000	46,100		71.5	254.8	47,400	47,100	46,800	43,600		120
125	67.9	255.5	60,800	56,300	50,400	45,700		70.3	252.4	46,200	45,900	45,600	43,300		125
130	66.8	253.0	59,000	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	46,800	42,700		61.8	231.9	39,300	39,200	38,900	38,300		160
165	58.2	231.8	48,700	48,300	46,300	42,200		60.5	228.4	38,500	38,400	38,200	37,600		165
170	57.0	228.2	47,500	47,100	45,900	41,900		59.2	224.7	37,700	37,600	37,400	36,900		170
180	54.3	220.3	45,200	44,900	44,600	41,200		56.5	216.7	36,300	36,200	36,000	35,600		180
190	51.6	211.7	43,200	43,000	42,700	40,600		53.7	208.0	35,000	34,900	34,700	34,400		190
200	48.7	202.2	41,400	41,200	40,900	38,800		50.8	198.3	33,800	33,700	33,600	33,300		200
210	45.7	191.7	39,700	39,500	38,900	36,600		47.7	187.5	32,700	32,600	32,500	32,300		210
220	42.5	179.9	37,700	36,600	35,600	34,600		44.4	175.5	31,800	31,600	31,500	31,400		220
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260	26.1	112.3	24,100	23,600	23,100	22,700									260
270	19.8	83.6	20,900	20,600	20,200	19,900									270

MLC300 S-3



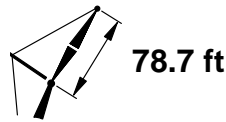
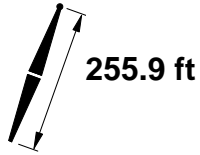
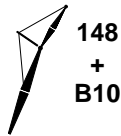
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70	80.7	295.4	76,500	65,500	57,400	51,200	83.1	292.5	65,000				70	
75	79.8	294.2	75,300	64,600	56,700	50,700	82.1	291.3	62,900	58,600			75	
80	78.8	292.9	74,100	63,700	56,100	50,200	81.1	290.0	61,000	58,000	51,600	46,500	80	
85	77.7	291.6	73,000	62,900	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	
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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	
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165	60.7	255.5	51,200	50,700	47,000	42,800	62.8	252.1	40,000	39,800	39,600	38,900	165	
170	59.5	252.2	49,900	49,600	46,600	42,400	61.6	248.8	39,200	39,100	38,800	38,200	170	
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190	54.7	237.5	45,600	45,200	43,800	40,800	56.7	233.9	36,400	36,300	36,100	35,700	190	
200	52.2	229.1	43,700	42,800	41,000	38,300	54.2	225.3	35,200	35,100	35,000	34,500	200	
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230	43.9	198.7	32,700	31,600	30,500	29,500	45.7	194.2	32,100	32,000	31,500	30,500	230	
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250	37.4	172.3	26,200	25,400	24,600	23,900	39.1	167.1	27,000	26,200	25,400	24,600	250	
260	33.8	156.4	23,200	22,500	21,900	21,300	35.3	150.7	23,900	23,200	22,500	21,900	260	
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280	24.9	115.2	17,600	17,200	16,800	16,400							280	
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MLC300 S-3



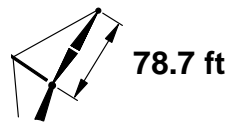
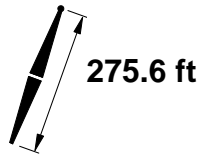
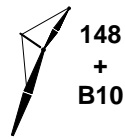
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			0°							0°					
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60	83.2	317.4	78,600												60
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70	81.3	315.5	76,300	65,000	57,000	50,800		83.6	312.5	65,800					70
75	80.4	314.4	75,200	64,200	56,400	50,300		82.6	311.4	63,800	58,300				75
80	79.5	313.2	74,100	63,500	55,800	49,800		81.7	310.2	61,900	57,700	51,200	46,100		80
85	78.5	311.9	73,100	62,700	55,200	49,400		80.7	308.9	60,200	57,200	50,800	45,800		85
90	77.6	310.6	72,100	62,000	54,600	48,900		79.8	307.6	58,500	56,700	50,400	45,500		90
95	76.6	309.1	71,100	61,300	54,100	48,500		78.8	306.1	56,900	56,200	50,100	45,200		95
100	75.7	307.6	70,100	60,600	53,500	48,000		77.9	304.5	55,400	55,000	49,700	44,900		100
105	74.7	306.0	69,200	59,900	53,000	47,700		76.9	302.9	54,000	53,600	49,300	44,600		105
110	73.8	304.3	68,200	59,200	52,500	47,200		75.9	301.2	52,600	52,200	48,900	44,400		110
115	72.8	302.4	67,300	58,600	52,000	46,800		74.9	299.3	51,400	51,000	48,600	44,000		115
120	71.8	300.5	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
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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
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155	64.8	284.3	56,200	53,800	48,200	43,800		66.9	281.0	43,100	42,800	42,500	41,800		155
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180	59.5	269.2	49,900	49,100	46,300	42,200		61.5	265.7	39,200	39,000	38,700	38,100		180
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200	55.0	254.7	41,700	39,900	38,100	36,400		56.9	251.0	36,600	36,400	36,200	35,800		200
210	52.7	246.5	37,500	35,900	34,300	32,800		54.5	242.6	35,400	35,300	35,100	34,200		210
220	50.2	237.5	33,600	32,200	30,800	29,500		52.1	233.5	34,300	33,500	32,100	30,800		220
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260	39.2	192.3	20,800	20,000	19,200	18,400		40.8	187.3	21,700	20,900	20,000	19,300		260
270	36.0	177.7	18,100	17,400	16,700	16,100		37.5	172.2	18,900	18,200	17,500	16,800		270
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290	28.5	141.6	13,100	12,600	12,100	11,700		29.7	134.6	13,600	13,000	12,600	12,100		290
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MLC300 S-3



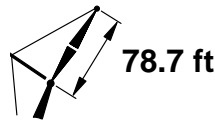
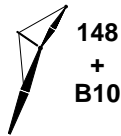
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			0°						0°					
	ft	°	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
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60	83.6	337.4	77,600										60	
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70	81.9	335.5	75,500	64,200	56,100	50,000	83.9	332.5	66,100				70	
75	81.0	334.5	74,500	63,500	55,600	49,500	83.1	331.5	64,200				75	
80	80.1	333.4	73,500	62,800	55,100	49,100	82.2	330.4	62,400	57,200			80	
85	79.2	332.2	72,600	62,100	54,500	48,700	81.3	329.2	60,800	56,700	50,300	44,800	85	
90	78.3	330.9	71,700	61,400	54,100	48,300	80.4	327.9	59,200	56,200	50,000	44,800	90	
95	77.5	329.6	70,800	60,800	53,500	48,000	79.5	326.5	57,700	55,800	49,600	44,700	95	
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120	73.0	321.5	66,600	57,800	51,200	46,100	75.0	318.4	51,100	50,800	48,000	43,500	120	
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145	68.3	311.2	60,600	55,000	49,100	44,400	70.3	308.0	45,900	45,700	45,500	42,300	145	
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165	64.5	301.2	55,400	52,600	47,600	43,200	66.4	297.8	42,500	42,300	42,100	41,400	165	
170	63.5	298.4	54,200	51,600	47,300	42,900	65.4	295.0	41,700	41,500	41,300	40,700	170	
180	61.5	292.5	49,800	47,100	44,600	42,300	63.4	289.0	40,300	40,100	39,900	39,300	180	
190	59.5	286.2	44,600	42,300	40,100	38,100	61.4	282.6	39,000	38,800	38,600	38,100	190	
200	57.4	279.3	40,000	37,900	36,000	34,200	59.3	275.6	37,700	37,500	37,400	35,800	200	
210	55.3	271.8	35,800	34,000	32,300	30,700	57.1	268.0	36,500	35,600	33,800	32,200	210	
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230	50.8	255.0	28,400	27,000	25,700	24,400	52.5	251.0	29,800	28,400	27,000	25,700	230	
240	48.5	245.6	25,200	23,900	22,700	21,600	50.2	241.4	26,500	25,200	23,900	22,800	240	
250	46.0	235.3	22,200	21,100	20,000	19,000	47.7	230.9	23,300	22,200	21,100	20,100	250	
260	43.4	224.0	19,400	18,400	17,500	16,600	45.0	219.4	20,400	19,400	18,500	17,600	260	
270	40.7	211.7	16,800	15,900	15,100	14,300	42.2	206.8	17,700	16,800	16,000	15,200	270	
280	37.8	198.1	14,300	13,500	12,800	12,200	39.3	192.8	15,100	14,300	13,600	12,900	280	
290	34.7	182.8	11,900	11,300	10,700	10,100	36.0	177.1	12,600	12,000	11,300	10,700	290	
300	31.3	165.4	9,700	9,200	8,600	8,200	32.5	159.0	10,200	9,700	9,200	8,700	300	
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MLC300 S-3



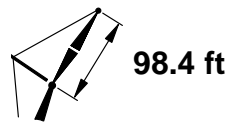
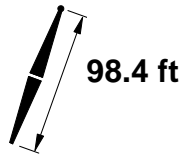
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			0°						0°							
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60	84.0	357.3	76,600												60	
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90	79.0	351.2	71,200	60,800	53,400	43,200	81.0	348.1	60,100	55,700	49,400	38,500			90	
95	78.2	350.0	70,400	60,300	53,000	43,000	80.1	346.8	58,700	55,300	49,100	38,500			95	
100	77.3	348.6	69,700	59,700	52,500	42,900	79.3	345.5	57,200	54,900	48,800	38,400			100	
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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	
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165	66.0	323.4	55,600	52,100	47,600	41,300	67.9	320.0	43,800	43,600	43,300	37,400			165	
170	65.1	320.8	52,500	49,300	46,200	41,100	66.9	317.4	43,000	42,800	42,500	37,200			170	
180	63.3	315.4	46,800	43,900	41,300	38,800	65.1	311.9	41,500	41,300	41,100	37,100			180	
190	61.4	309.5	41,700	39,200	36,800	34,600	63.2	305.9	40,200	40,000	38,800	36,500			190	
200	59.5	303.1	37,100	34,800	32,700	30,800	61.2	299.5	39,000	36,800	34,600	32,600			200	
210	57.5	296.3	32,900	30,900	29,000	27,300	59.3	292.6	34,700	32,700	30,800	29,000			210	
220	55.5	288.9	29,100	27,300	25,700	24,100	57.2	285.1	30,800	29,000	27,300	25,600			220	
230	53.5	281.0	25,600	24,000	22,500	21,100	55.1	277.1	27,100	25,500	24,000	22,600			230	
240	51.4	272.5	22,400	21,000	19,700	18,400	53.0	268.4	23,800	22,400	21,000	19,700			240	
250	49.2	263.3	19,400	18,200	17,000	15,900	50.8	259.1	20,700	19,400	18,200	17,100			250	
260	46.9	253.3	16,600	15,500	14,500	13,500	48.4	248.9	17,800	16,700	15,600	14,600			260	
270	44.5	242.5	14,100	13,100	12,100	11,300	46.0	237.9	15,100	14,100	13,200	12,300			270	
280	42.0	230.7	11,600	10,800	9,900	9,200	43.5	225.9	12,600	11,700	10,900	10,100			280	
290	39.4	217.8	9,400	8,600	7,900	7,200	40.8	212.7	10,200	9,400	8,700	8,000			290	
300	36.5	203.6	7,200	6,500			37.9	198.1	7,900	7,300	6,600				300	

MLC300 S-3



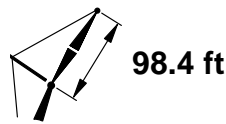
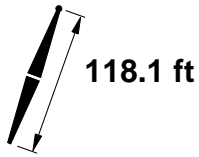
	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.3	377.2	71,900				60
65	83.5	376.4	71,100				65
70	82.7	375.5	70,300				70
75	81.9	374.6	69,500				75
80	81.2	373.6	68,500				80
85	80.4	372.6	66,200				85
90	79.6	371.5	63,900				90
95	78.8	370.3	61,700				95
100	78.0	369.0	59,700				100
105	77.2	367.6	57,800				105
110	76.4	366.2	55,900				110
115	75.6	364.7	54,300				115
120	74.8	363.1	52,600				120
125	74.0	361.5	51,000				125
130	73.2	359.7	49,500				130
135	72.4	357.9	48,100				135
140	71.6	356.0	46,700				140
145	70.8	354.1	45,500				145
150	69.9	352.0	44,200				150
155	69.1	349.8	43,000				155
160	68.3	347.6	41,900				160
165	67.4	345.3	40,800				165
170	66.6	342.9	39,800				170
180	64.8	337.8	37,800				180
190	63.1	332.3	36,100				190
200	61.3	326.4	34,300				200
210	59.5	320.1	32,400				210
220	57.7	313.3	28,500				220
230	55.8	306.0	25,000				230
240	53.8	298.2	21,800				240
250	51.8	289.8	18,900				250
260	49.8	280.9	16,100				260
270	47.6	271.2	13,500				270
280	45.4	260.8	11,100				280
290	43.1	249.5	8,900				290
300	40.7	237.2	6,800				300

MLC300 S-3



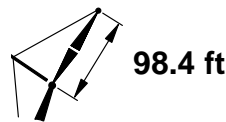
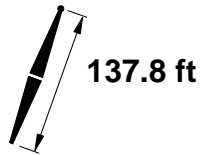
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	83.9	200.6	66,500												45
50	82.4	199.5	64,600	54,500											50
55	80.9	198.3	62,600	53,100	46,200	40,900									55
60	79.4	196.9	60,800	51,800	45,200	40,100	84.0	194.6		54,400					60
65	77.9	195.4	59,000	50,600	44,200	39,300	82.4	193.1		52,700	46,700				65
70	76.4	193.7	57,000	49,400	43,300	38,600	80.9	191.4		50,400	45,600	40,400	36,200		70
75	74.8	191.9	55,100	48,200	42,400	37,800	79.3	189.6		47,800	44,500	39,700	35,600		75
80	73.3	189.9	53,300	47,000	41,500	37,100	77.8	187.6		45,400	43,300	38,900	35,000		80
85	71.7	187.8	51,600	45,900	40,600	36,400	76.2	185.4		43,300	42,200	38,200	34,400		85
90	70.1	185.5	49,900	44,800	39,800	35,700	74.5	183.1		41,400	41,000	37,400	33,900		90
95	68.5	183.0	48,400	43,600	39,000	35,100	72.9	180.6		39,500	39,200	36,800	33,300		95
100	66.8	180.4	46,900	42,400	38,200	34,500	71.2	177.9		37,900	37,600	36,000	32,800		100
105	65.2	177.5	45,600	41,300	37,500	33,900	69.5	175.0		36,300	36,100	35,200	32,300		105
110	63.5	174.5	44,100	40,200	36,700	33,200	67.8	171.9		34,900	34,700	34,400	31,700		110
115	61.8	171.2	42,200	39,200	35,900	32,600	66.1	168.6		33,600	33,400	33,100	31,200		115
120	60.0	167.8	40,400	38,200	35,100	32,100	64.3	165.1		32,400	32,200	31,900	30,700		120
125	58.2	164.1	38,800	37,200	34,300	31,500	62.4	161.3		31,200	31,100	30,800	30,100		125
130	56.3	160.1	37,300	36,300	33,500	30,900	60.5	157.3		30,100	30,000	29,800	29,300		130
135	54.4	155.9	35,900	35,500	32,800	30,400	58.6	153.0		29,200	29,000	28,800	28,400		135
140	52.5	151.4	34,600	34,300	32,100	29,800	56.6	148.4		28,200	28,100	28,000	27,600		140
145	50.5	146.5	33,400	33,100	31,400	29,300	54.6	143.4		27,400	27,200	27,100	26,800		145
150	48.4	141.3	32,200	32,000	30,700	28,700	52.4	138.1		26,500	26,400	26,300	26,000		150
155	46.2	135.7	31,200	30,900	30,100	28,200	50.2	132.3		25,800	25,600	25,500	25,300		155
160	43.9	129.6	30,100	29,900	29,500	27,700	47.8	126.1		25,100	24,900	24,800	24,700		160
165	41.5	123.0	29,200	29,000	28,800	27,100	45.3	119.3		24,400	24,300	24,200	24,000		165
170	39.0	115.8	28,300	28,100	27,900	26,700	42.7	111.8		23,800	23,700	23,600	23,400		170
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-3



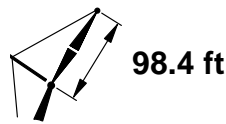
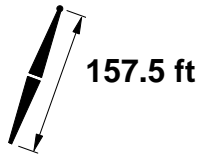
	10°							20°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
45	84.5	220.6	66,900											45
50	83.1	219.6	65,100											50
55	81.8	218.5	63,400	53,600	46,500	41,100								55
60	80.4	217.2	61,700	52,300	45,600	40,400	84.5	214.8	54,800					60
65	79.0	215.8	60,100	51,200	44,700	39,700	83.2	213.4	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-3



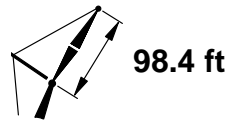
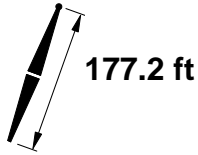
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	84.9	240.5	67,000												45
50	83.7	239.6	65,400												50
55	82.5	238.6	63,800	53,800											55
60	81.2	237.4	62,300	52,700	45,800	40,600									60
65	80.0	236.2	60,800	51,700	45,000	39,900	83.8	233.6	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
230	22.8	80.9	24,800	24,700	24,500	24,400									230

MLC300 S-3



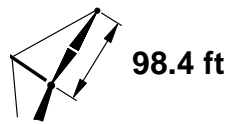
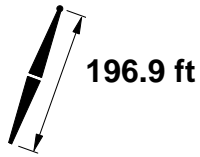
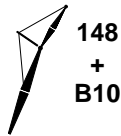
	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft	
50	84.2	259.6	65,500										50	
55	83.1	258.6	64,100										55	
60	81.9	257.6	62,700	52,900	45,900	40,600							60	
65	80.8	256.4	61,400	52,000	45,200	40,000	84.3	253.7	54,100				65	
70	79.6	255.2	60,100	51,000	44,500	39,400	83.1	252.4	52,900				70	
75	78.5	253.8	58,800	50,100	43,700	38,800	81.9	251.0	51,600	45,700	40,300	36,100	75	
80	77.3	252.3	57,400	49,300	43,000	38,300	80.7	249.5	49,700	45,000	39,800	35,600	80	
85	76.1	250.7	56,000	48,400	42,400	37,800	79.6	247.9	47,800	44,200	39,300	35,300	85	
90	74.9	249.0	54,600	47,600	41,800	37,300	78.4	246.2	46,000	43,500	38,800	34,900	90	
95	73.8	247.2	53,200	46,700	41,100	36,700	77.2	244.4	44,400	42,600	38,300	34,400	95	
100	72.6	245.3	52,000	45,900	40,600	36,300	75.9	242.4	42,800	41,900	37,800	34,100	100	
105	71.3	243.2	50,800	45,100	39,900	35,800	74.7	240.3	41,400	41,000	37,300	33,700	105	
110	70.1	241.1	49,600	44,300	39,300	35,300	73.5	238.1	40,000	39,700	36,800	33,300	110	
115	68.9	238.7	48,400	43,500	38,700	34,800	72.2	235.8	38,700	38,400	36,300	32,900	115	
120	67.7	236.3	47,300	42,600	38,200	34,400	71.0	233.3	37,500	37,200	35,700	32,600	120	
125	66.4	233.7	46,300	41,800	37,600	33,900	69.7	230.7	36,400	36,100	35,200	32,200	125	
130	65.1	231.0	45,300	40,900	37,100	33,500	68.4	227.9	35,300	35,000	34,600	31,900	130	
135	63.8	228.1	44,200	40,100	36,500	33,100	67.1	225.0	34,300	34,100	33,800	31,500	135	
140	62.5	225.1	42,800	39,400	36,000	32,600	65.8	222.0	33,300	33,100	32,900	31,100	140	
145	61.2	221.9	41,500	38,600	35,400	32,200	64.4	218.7	32,400	32,200	32,000	30,700	145	
150	59.9	218.6	40,200	37,900	34,800	31,800	63.1	215.3	31,600	31,400	31,200	30,400	150	
155	58.5	215.1	39,000	37,200	34,200	31,400	61.7	211.8	30,700	30,600	30,300	29,900	155	
160	57.1	211.4	37,800	36,500	33,600	31,000	60.3	208.0	30,000	29,800	29,600	29,200	160	
165	55.7	207.5	36,800	35,900	33,100	30,600	58.8	204.0	29,200	29,000	28,900	28,500	165	
170	54.2	203.4	35,700	35,300	32,600	30,200	57.4	199.9	28,500	28,400	28,200	27,900	170	
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	
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MLC300 S-3



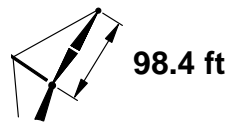
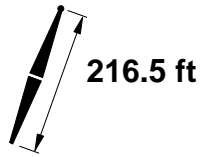
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			0°						0°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
50	84.6	279.5	65,500												50	
55	83.6	278.6	64,200												55	
60	82.5	277.6	62,900	53,000											60	
65	81.4	276.6	61,700	52,100	45,200	40,000		84.7	273.7	54,300					65	
70	80.4	275.4	60,500	51,200	44,500	39,500		83.6	272.5	53,200					70	
75	79.3	274.2	59,300	50,400	43,900	38,900	82.5	271.2	52,100	45,800					75	
80	78.2	272.8	58,100	49,600	43,300	38,400	81.4	269.9	50,800	45,200	39,900	35,600			80	
85	77.2	271.3	56,900	48,800	42,700	38,000	80.3	268.4	49,000	44,600	39,400	35,300			85	
90	76.1	269.8	55,700	48,000	42,100	37,500	79.2	266.8	47,300	43,900	39,000	35,000			90	
95	75.0	268.1	54,400	47,200	41,500	37,000	78.1	265.1	45,600	43,200	38,600	34,600			95	
100	73.9	266.3	53,200	46,600	41,000	36,500	77.0	263.3	44,100	42,400	38,100	34,200			100	
105	72.8	264.4	52,000	45,800	40,300	36,100	75.9	261.4	42,700	41,700	37,600	33,900			105	
110	71.6	262.4	50,800	45,100	39,800	35,600	74.8	259.4	41,400	41,000	37,200	33,600			110	
115	70.5	260.3	49,800	44,400	39,300	35,200	73.6	257.2	40,100	39,700	36,800	33,200			115	
120	69.4	258.1	48,700	43,600	38,800	34,800	72.5	255.0	38,900	38,600	36,300	32,900			120	
125	68.2	255.7	47,700	42,800	38,300	34,300	71.3	252.6	37,800	37,500	35,800	32,600			125	
130	67.1	253.2	46,700	42,100	37,800	34,000	70.1	250.1	36,700	36,400	35,300	32,300			130	
135	65.9	250.6	45,700	41,300	37,200	33,500	69.0	247.5	35,700	35,500	34,800	31,900			135	
140	64.7	247.9	44,800	40,500	36,800	33,100	67.8	244.7	34,800	34,500	34,200	31,600			140	
145	63.5	245.0	43,900	39,800	36,200	32,800	66.5	241.8	33,900	33,600	33,400	31,300			145	
150	62.3	242.0	42,600	39,100	35,700	32,400	65.3	238.7	33,000	32,700	32,500	31,000			150	
155	61.1	238.9	41,300	38,500	35,300	32,100	64.1	235.5	32,200	32,000	31,700	30,600			155	
160	59.8	235.5	40,100	37,800	34,700	31,700	62.8	232.1	31,400	31,200	31,000	30,200			160	
165	58.6	232.1	39,000	37,100	34,200	31,300	61.5	228.6	30,600	30,500	30,200	29,800			165	
170	57.3	228.4	37,900	36,600	33,600	30,900	60.2	224.9	29,900	29,800	29,600	29,200			170	
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	29,500	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	27,100	26,900	26,200	38.0	146.5	22,800	22,700	22,700	22,500			240	
250	31.4	134.3	26,300	26,100	25,900	25,700	33.6	128.1	22,200	22,100	22,100	21,900			250	
260	26.5	112.8	25,400	25,200	25,100	24,900	28.4	105.2	21,700	21,600	21,500	21,400			260	
270	20.2	84.4	24,600	24,400	24,300	24,000									270	

MLC300 S-3



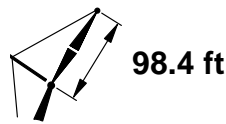
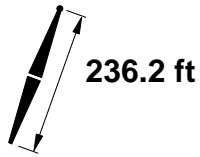
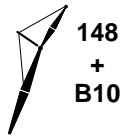
	10°							20°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
50	85.0	299.4	65,200											50
55	84.0	298.6	64,000											55
60	83.0	297.7	62,900											60
65	82.0	296.7	61,800	52,000										65
70	81.0	295.6	60,700	51,200	44,400	39,300		84.0	292.6	53,300				70
75	80.0	294.4	59,700	50,500	43,900	38,800		83.0	291.4	52,300				75
80	79.0	293.1	58,600	49,700	43,300	38,400		82.0	290.1	51,300	45,300			80
85	78.0	291.8	57,500	49,000	42,800	37,900		81.0	288.8	50,000	44,700	39,400	35,200	85
90	77.0	290.3	56,400	48,300	42,200	37,500		80.0	287.3	48,300	44,100	39,000	34,900	90
95	76.0	288.8	55,300	47,600	41,700	37,100		79.0	285.7	46,700	43,500	38,700	34,600	95
100	75.0	287.1	54,100	46,900	41,200	36,700		77.9	284.1	45,300	42,900	38,200	34,300	100
105	74.0	285.4	53,000	46,200	40,700	36,300		76.9	282.3	43,900	42,200	37,800	34,000	105
110	72.9	283.5	51,900	45,600	40,200	35,800		75.9	280.4	42,500	41,500	37,500	33,700	110
115	71.9	281.6	50,900	44,900	39,700	35,500		74.8	278.4	41,300	40,900	37,000	33,400	115
120	70.8	279.5	49,900	44,300	39,200	35,100		73.7	276.4	40,200	39,800	36,700	33,100	120
125	69.8	277.4	48,900	43,700	38,700	34,700		72.7	274.2	39,100	38,700	36,200	32,800	125
130	68.7	275.1	47,900	43,000	38,200	34,300		71.6	271.9	38,000	37,700	35,800	32,500	130
135	67.6	272.7	47,100	42,300	37,800	33,900		70.5	269.4	37,000	36,700	35,400	32,200	135
140	66.6	270.2	46,100	41,500	37,300	33,600		69.4	266.9	36,000	35,800	34,900	32,000	140
145	65.5	267.6	45,300	40,900	36,800	33,200		68.3	264.2	35,200	34,900	34,500	31,600	145
150	64.4	264.8	44,400	40,200	36,400	32,900		67.2	261.5	34,300	34,100	33,800	31,300	150
155	63.2	261.9	43,500	39,500	36,000	32,500		66.0	258.5	33,500	33,300	33,000	31,100	155
160	62.1	258.9	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	31,300	30,200	28,200		49.6	205.8	25,600	25,500	25,300	25,200	220
230	44.2	199.0	30,200	30,000	29,500	27,600		46.6	194.4	24,700	24,600	24,500	24,400	230
240	41.1	186.6	29,100	28,800	28,600	27,000		43.5	181.7	24,000	23,800	23,700	23,600	240
250	37.8	172.7	28,000	27,800	27,500	26,500		40.1	167.4	23,200	23,100	23,000	22,900	250
260	34.1	156.8	26,100	25,500	24,800	24,200		36.3	150.9	22,600	22,500	22,400	22,300	260
270	30.1	138.3	23,300	22,700	22,200	21,700		32.0	131.6	22,000	22,000	21,900	21,800	270
280	25.3	115.7	20,500	20,100	19,700	19,300		26.9	107.5	21,100	20,600	20,200	19,800	280
290	19.2	85.9	17,700	17,400	17,200	16,900								290

MLC300 S-3



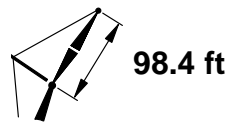
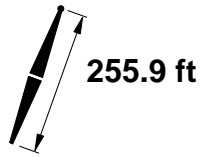
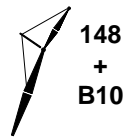
	10°							20°							
			0°				0°								
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
55	84.4	318.5	63,700												55
60	83.5	317.6	62,800												60
65	82.5	316.7	61,700	51,800											65
70	81.6	315.7	60,700	51,100	44,300	39,100	84.4	312.6	53,400						70
75	80.7	314.6	59,700	50,400	43,800	38,700	83.5	311.5	52,400						75
80	79.7	313.4	58,800	49,700	43,300	38,300	82.5	310.3	51,500	45,200					80
85	78.8	312.1	57,900	49,000	42,700	37,900	81.6	309.0	50,700	44,700	39,300	35,100			85
90	77.9	310.8	56,800	48,400	42,200	37,500	80.6	307.7	49,200	44,200	39,000	34,800			90
95	76.9	309.3	55,900	47,800	41,700	37,100	79.7	306.2	47,700	43,600	38,600	34,600			95
100	76.0	307.8	54,900	47,200	41,200	36,700	78.7	304.6	46,300	43,100	38,200	34,300			100
105	75.0	306.2	53,800	46,600	40,800	36,300	77.8	303.0	44,900	42,500	37,900	34,000			105
110	74.0	304.5	52,800	45,900	40,300	36,000	76.8	301.3	43,700	41,900	37,600	33,700			110
115	73.1	302.7	51,800	45,300	39,900	35,600	75.8	299.4	42,400	41,300	37,200	33,500			115
120	72.1	300.7	50,800	44,800	39,500	35,200	74.8	297.5	41,300	40,800	36,900	33,200			120
125	71.1	298.7	49,900	44,100	39,000	34,900	73.8	295.5	40,200	39,800	36,500	32,900			125
130	70.1	296.6	49,000	43,500	38,500	34,500	72.8	293.3	39,200	38,800	36,100	32,700			130
135	69.2	294.4	48,100	43,000	38,100	34,200	71.8	291.1	38,200	37,900	35,800	32,400			135
140	68.2	292.1	47,300	42,400	37,700	33,900	70.8	288.8	37,200	36,900	35,400	32,200			140
145	67.1	289.7	46,400	41,700	37,300	33,500	69.8	286.3	36,400	36,100	35,000	31,900			145
150	66.1	287.1	45,600	41,100	36,900	33,200	68.8	283.7	35,500	35,200	34,500	31,600			150
155	65.1	284.5	44,900	40,400	36,500	32,900	67.7	281.1	34,700	34,400	34,200	31,400			155
160	64.1	281.7	44,100	39,900	36,100	32,500	66.7	278.3	33,900	33,700	33,400	31,100			160
165	63.0	278.8	43,300	39,300	35,700	32,200	65.6	275.3	33,200	32,900	32,700	30,800			165
170	61.9	275.8	42,100	38,700	35,300	32,000	64.5	272.3	32,400	32,200	32,000	30,600			170
180	59.8	269.4	40,100	37,600	34,500	31,400	62.4	265.8	31,100	30,900	30,700	30,100			180
190	57.6	262.5	38,200	36,500	33,600	30,700	60.1	258.8	29,900	29,700	29,500	29,100			190
200	55.3	254.9	36,400	35,500	32,700	30,200	57.8	251.1	28,700	28,600	28,400	28,100			200
210	52.9	246.7	34,900	34,500	31,900	29,600	55.4	242.7	27,700	27,500	27,400	27,100			210
220	50.5	237.8	33,400	33,000	31,200	29,000	52.9	233.7	26,700	26,600	26,400	26,200			220
230	48.0	228.0	32,000	31,700	30,400	28,400	50.3	223.7	25,800	25,700	25,600	25,400			230
240	45.3	217.4	30,800	29,700	28,600	27,600	47.6	212.8	25,000	24,900	24,800	24,600			240
250	42.5	205.6	27,700	26,800	25,800	25,000	44.8	200.8	24,300	24,100	24,000	24,000			250
260	39.5	192.6	24,900	24,000	23,200	22,500	41.7	187.4	23,600	23,500	23,300	23,300			260
270	36.3	178.0	22,200	21,400	20,800	20,100	38.4	172.4	23,000	22,400	21,700	21,000			270
280	32.8	161.4	19,600	19,000	18,400	17,900	34.7	155.2	20,400	19,800	19,200	18,600			280
290	28.8	142.0	17,100	16,600	16,200	15,700	30.6	134.8	17,800	17,300	16,800	16,300			290
300	24.2	118.5	14,700	14,300	13,900	13,600									300
310	18.2	87.1	12,200	11,900	11,700	11,500									310

MLC300 S-3



	10°							20°						
			0°						0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft	
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	40,100	37,400	34,200	31,100	62.2	282.7	31,000	30,800	30,600	29,900	190	
200	57.7	279.5	38,300	36,500	33,500	30,600	60.1	275.7	29,900	29,700	29,500	29,100	200	
210	55.6	272.1	36,700	35,500	32,700	30,100	57.9	268.1	28,800	28,600	28,500	28,100	210	
220	53.4	264.0	35,000	33,300	31,800	29,600	55.7	260.0	27,900	27,700	27,500	27,200	220	
230	51.1	255.3	31,400	30,000	28,600	27,400	53.4	251.1	26,900	26,700	26,600	26,400	230	
240	48.7	245.8	28,200	26,900	25,700	24,600	51.0	241.5	26,100	25,900	25,800	25,600	240	
250	46.3	235.6	25,100	24,000	23,000	22,000	48.5	231.0	25,300	25,200	24,300	23,300	250	
260	43.7	224.3	22,300	21,400	20,400	19,500	45.9	219.5	23,600	22,600	21,600	20,700	260	
270	41.0	212.0	19,700	18,800	18,000	17,200	43.1	206.9	20,900	20,000	19,100	18,300	270	
280	38.1	198.4	17,200	16,500	15,800	15,100	40.1	192.9	18,200	17,500	16,700	16,000	280	
290	35.0	183.1	14,900	14,200	13,600	13,000	36.9	177.2	15,800	15,100	14,500	13,900	290	
300	31.6	165.8	12,600	12,100	11,500	11,100	33.3	159.2	13,400	12,800	12,300	11,800	300	
310	27.7	145.6	10,400	10,000	9,600	9,200	29.3	138.0	11,000	10,600	10,100	9,700	310	
320	23.2	121.1	8,300	7,900	7,600	7,300							320	

MLC300 S-3

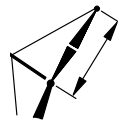


	10°							20°							
			0°				0°								
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
60	84.2	357.5	61,500												60
65	83.4	356.7	60,700												65
70	82.6	355.8	59,900	50,100											70
75	81.7	354.8	59,000	49,500	42,800	37,800	84.2	351.6	52,200						75
80	80.9	353.7	58,200	49,000	42,400	37,500	83.4	350.5	51,400						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	43,300	39,000	35,200	31,700	65.9	311.9	33,200	32,900	32,700	30,500			180
190	61.7	309.7	41,600	38,100	34,600	31,200	64.0	306.0	32,000	31,700	31,600	30,100			190
200	59.8	303.3	39,800	37,100	34,000	30,800	62.0	299.5	30,800	30,600	30,400	29,700			200
210	57.8	296.5	37,000	35,000	33,200	30,300	60.0	292.6	29,700	29,600	29,400	29,100			210
220	55.8	289.2	33,200	31,400	29,800	28,200	58.0	285.2	28,800	28,600	28,500	28,100			220
230	53.7	281.2	29,700	28,100	26,700	25,300	55.9	277.1	27,800	27,700	27,500	26,900			230
240	51.6	272.7	26,500	25,100	23,800	22,500	53.8	268.5	27,000	26,700	25,400	24,100			240
250	49.4	263.5	23,500	22,300	21,100	20,000	51.5	259.1	25,100	23,800	22,600	21,400			250
260	47.1	253.6	20,700	19,600	18,600	17,600	49.2	249.0	22,200	21,000	19,900	18,900			260
270	44.8	242.8	18,200	17,200	16,200	15,400	46.8	238.0	19,500	18,500	17,500	16,600			270
280	42.3	231.0	15,700	14,900	14,000	13,300	44.2	226.0	16,900	16,000	15,200	14,300			280
290	39.6	218.2	13,400	12,700	12,000	11,300	41.5	212.8	14,500	13,700	13,000	12,200			290
300	36.8	203.9	11,300	10,600	10,000	9,400	38.6	198.2	12,200	11,500	10,900	10,200			300
310	33.8	188.1	9,200	8,600	8,100	7,600	35.5	181.8	10,000	9,400	8,900	8,300			310
320	30.5	170.0	7,200	6,700			32.0	163.0	7,900	7,400	6,900	6,500			320

MLC300 S-3



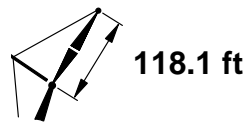
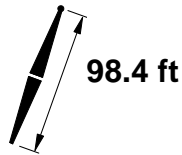
275.6 ft



98.4 ft

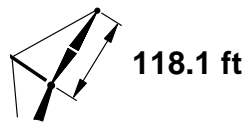
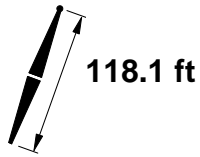
	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.5	377.4	60,800				60
65	83.7	376.6	60,000				65
70	82.9	375.7	59,300				70
75	82.2	374.8	58,600	84.5	371.5	52,000	75
80	81.4	373.8	57,800	83.8	370.5	51,300	80
85	80.6	372.8	57,200	83.0	369.5	50,600	85
90	79.8	371.6	56,400	82.2	368.3	49,900	90
95	79.0	370.4	55,800	81.4	367.1	49,300	95
100	78.2	369.2	55,100	80.6	365.8	48,700	100
105	77.5	367.8	54,400	79.8	364.5	47,400	105
110	76.7	366.4	53,700	79.0	363.0	46,300	110
115	75.9	364.9	53,100	78.2	361.5	45,200	115
120	75.1	363.3	52,300	77.4	359.9	44,100	120
125	74.2	361.7	51,600	76.5	358.2	43,000	125
130	73.4	359.9	50,800	75.7	356.5	42,100	130
135	72.6	358.1	50,100	74.9	354.7	41,100	135
140	71.8	356.2	49,300	74.1	352.8	40,200	140
145	71.0	354.3	48,600	73.2	350.8	39,400	145
150	70.2	352.2	48,000	72.4	348.7	38,500	150
155	69.3	350.0	47,300	71.6	346.5	37,800	155
160	68.5	347.8	46,600	70.7	344.3	37,000	160
165	67.6	345.5	46,000	69.9	341.9	36,300	165
170	66.8	343.1	45,400	69.0	339.5	35,600	170
180	65.1	338.0	44,100	67.3	334.3	34,200	180
190	63.3	332.5	42,900	65.5	328.8	33,000	190
200	61.5	326.6	38,300	63.7	322.8	31,900	200
210	59.7	320.3	34,100	61.9	316.4	30,800	210
220	57.9	313.5	30,300	60.0	309.5	29,800	220
230	56.0	306.2	26,800	58.1	302.2	28,900	230
240	54.1	298.5	23,700	56.1	294.3	25,500	240
250	52.1	290.1	20,700	54.1	285.8	22,500	250
260	50.0	281.1	18,000	52.0	276.7	19,600	260
270	47.9	271.5	15,400	49.8	266.9	16,900	270
280	45.7	261.0	13,000	47.6	256.2	14,400	280
290	43.4	249.8	10,800	45.2	244.7	12,000	290
300	40.9	237.5	8,700	42.8	232.2	9,800	300
310	38.4	224.1	6,700	40.1	218.4	7,700	310

MLC300 S-3



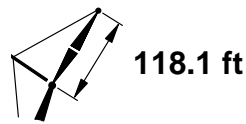
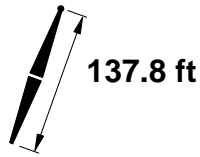
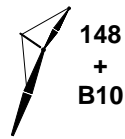
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	84.5	219.5	52,000												50
55	83.2	218.3	50,300												55
60	81.8	217.1	48,600	41,400	35,800	31,500									60
65	80.4	215.7	47,000	40,300	35,000	30,900									65
70	79.1	214.2	45,400	39,300	34,300	30,300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

MLC300 S-3



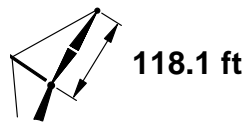
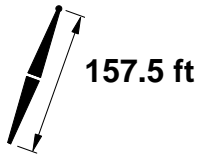
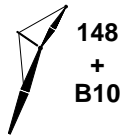
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
50	85.0	239.4	52,300											50
55	83.7	238.4	50,700											55
60	82.5	237.3	49,200	41,700										60
65	81.3	236.0	47,800	40,800	35,300	31,000								65
70	80.0	234.6	46,300	39,800	34,600	30,500	84.5	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
230	24.0	80.3	19,100	18,700	17,700	16,900								230

MLC300 S-3



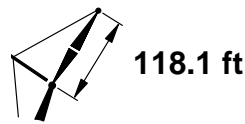
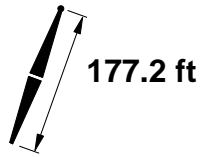
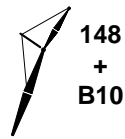
	10°							20°										
			0°				1°				2°				3°			
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft			
55	84.2	258.4	51,000												55			
60	83.1	257.4	49,700												60			
65	81.9	256.2	48,300	41,000	35,500	31,200									65			
70	80.8	254.9	47,000	40,200	34,800	30,700	85.0	251.9	41,000						70			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



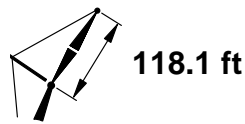
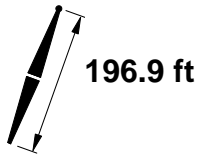
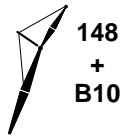
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60	83.6	277.4	50,000										60	
65	82.5	276.3	48,700	41,200									65	
70	81.5	275.2	47,500	40,400	34,900	30,700							70	
75	80.4	273.9	46,300	39,700	34,300	30,300	84.3	270.6	40,200				75	
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85	78.2	271.1	43,900	38,100	33,300	29,400	82.1	267.8	38,300	34,000			85	
90	77.1	269.5	42,800	37,300	32,800	29,000	81.0	266.2	37,400	33,400	29,900	26,800	90	
95	76.0	267.8	41,700	36,600	32,100	28,500	79.9	264.5	36,500	32,700	29,300	26,500	95	
100	74.9	266.1	40,600	35,700	31,600	28,200	78.8	262.7	35,600	32,100	28,900	26,100	100	
105	73.8	264.2	39,600	35,000	31,100	27,800	77.6	260.8	34,700	31,400	28,400	25,700	105	
110	72.7	262.2	38,500	34,200	30,600	27,400	76.5	258.8	33,700	30,800	27,900	25,300	110	
115	71.6	260.0	37,500	33,500	29,900	26,900	75.4	256.6	32,600	30,100	27,400	25,000	115	
120	70.5	257.8	36,600	32,800	29,400	26,500	74.2	254.3	31,600	29,600	26,900	24,600	120	
125	69.3	255.5	35,600	32,100	28,900	26,100	73.0	252.0	30,500	28,900	26,400	24,200	125	
130	68.1	253.0	34,800	31,300	28,400	25,700	71.9	249.4	29,600	28,400	26,000	23,900	130	
135	67.0	250.4	33,900	30,700	27,900	25,300	70.7	246.8	28,700	27,800	25,600	23,500	135	
140	65.8	247.6	33,000	30,000	27,300	24,900	69.5	244.0	27,900	27,300	25,100	23,100	140	
145	64.6	244.8	32,200	29,400	26,800	24,400	68.3	241.1	27,100	26,700	24,700	22,700	145	
150	63.4	241.7	31,500	28,800	26,300	24,000	67.0	238.0	26,300	26,100	24,200	22,400	150	
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165	59.6	231.8	29,200	27,000	24,800	22,800	63.2	227.9	24,300	24,100	23,000	21,400	165	
170	58.3	228.1	28,500	26,400	24,400	22,400	61.9	224.2	23,700	23,500	22,600	21,100	170	
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190	53.0	211.7	26,000	24,300	22,700	21,000	56.4	207.4	21,500	21,400	21,200	19,900	190	
200	50.1	202.2	25,000	23,300	21,800	20,300	53.5	197.7	20,500	20,400	20,300	19,300	200	
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260	27.5	112.2	19,600	19,000	18,000	17,100	29.9	103.6	16,500	16,400	16,300	16,300	260	
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MLC300 S-3



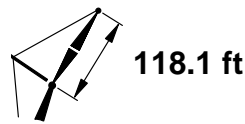
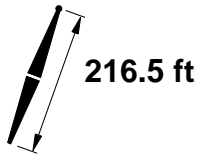
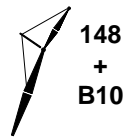
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			0°						0°							
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65	83.0	296.4	49,000												65	
70	82.0	295.3	47,900	40,500											70	
75	81.0	294.1	46,800	39,800	34,400	30,300	84.7	290.7	40,400						75	
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90	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	
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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	
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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	
180	58.4	245.1	28,600	26,400	24,300	22,400	61.7	241.0	23,600	23,500	22,600	21,000			180	
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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	
210	50.8	219.8	25,200	23,600	22,000	20,400	54.0	215.2	20,700	20,600	20,400	19,400			210	
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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	
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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-3



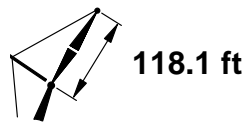
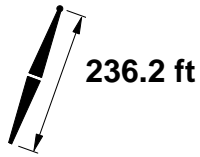
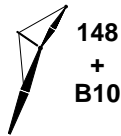
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65	83.5	316.4	49,000										65	
70	82.6	315.4	48,100	40,500									70	
75	81.6	314.3	47,000	39,800	34,300	30,200							75	
80	80.7	313.1	46,000	39,200	33,900	29,800	84.1	309.6	39,700				80	
85	79.7	311.8	45,100	38,600	33,400	29,500	83.1	308.3	38,900				85	
90	78.8	310.5	44,100	37,900	33,000	29,100	82.2	306.9	38,100	33,800			90	
95	77.9	309.0	43,100	37,300	32,500	28,700	81.2	305.4	37,300	33,200	29,700	26,600	95	
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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	
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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	
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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	
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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	
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MLC300 S-3



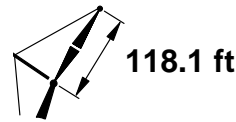
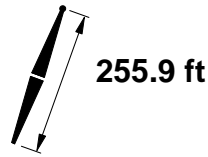
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60	84.7	337.2	49,900												60
65	83.9	336.4	49,000												65
70	83.0	335.4	48,100	40,300											70
75	82.1	334.4	47,200	39,800											75
80	81.2	333.3	46,300	39,200	33,800	29,700		84.4	329.6	39,800					80
85	80.4	332.1	45,400	38,700	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	23,200	21,700	20,500	19,200		47.2	218.3	18,900	18,900	18,700	18,400		260
270	41.8	211.5	22,500	21,200	20,000	18,700		44.4	205.6	18,400	18,200	18,100	18,100		270
280	38.9	197.8	21,500	20,600	19,400	18,300		41.4	191.5	17,900	17,700	17,600	17,600		280
290	35.8	182.5	19,200	18,500	17,900	17,300		38.1	175.6	17,400	17,200	17,200	17,100		290
300	32.4	165.2	16,900	16,300	15,800	15,300		34.5	157.4	16,900	16,900	16,600	16,100		300
310	28.5	144.9	14,700	14,200	13,800	13,400		30.4	135.9	15,300	14,900	14,400	14,000		310
320	23.9	120.1	12,500	12,100	11,800	11,500									320
330	18.0	86.9	10,200	10,000	9,700	9,500									330

MLC300 S-3



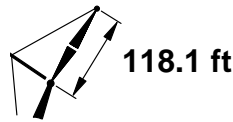
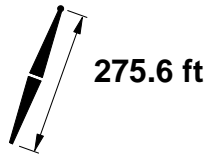
	10°							20°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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70	83.4	355.4	48,000											70
75	82.6	354.4	47,200		39,500									75
80	81.7	353.4	46,400	39,000	33,600	29,500		84.8	349.6	39,800				80
85	80.9	352.3	45,500	38,500	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	25,900	24,100	22,300	20,700		55.0	267.3	21,100	20,900	20,700	19,600	240
250	50.2	263.1	25,000	23,300	21,700	20,200		52.8	257.9	20,400	20,300	20,100	19,300	250
260	47.9	253.1	24,200	22,600	21,200	19,700		50.4	247.8	19,700	19,600	19,500	18,900	260
270	45.6	242.3	21,500	20,600	19,600	18,700		48.0	236.7	19,100	19,000	18,900	18,600	270
280	43.1	230.5	19,100	18,200	17,400	16,600		45.4	224.6	18,600	18,500	18,300	17,800	280
290	40.4	217.6	16,800	16,000	15,300	14,600		42.7	211.3	18,000	17,200	16,400	15,700	290
300	37.6	203.3	14,600	13,900	13,300	12,600		39.8	196.6	15,700	15,000	14,300	13,600	300
310	34.5	187.4	12,500	11,900	11,300	10,800		36.7	180.0	13,400	12,800	12,200	11,700	310
320	31.2	169.3	10,500	10,000	9,500	9,000		33.1	161.1	11,200	10,700	10,200	9,800	320
330	27.4	148.2	8,500	8,100	7,700	7,300		29.1	138.7	9,100	8,700	8,300	7,900	330
340	23.0	122.4	6,500											340

MLC300 S-3



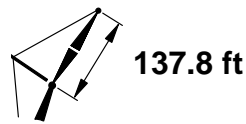
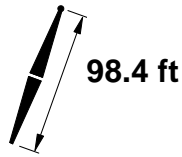
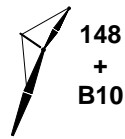
	10°			20°			
	ft	°	ft	lb	ft	lb	
65	84.5	376.2	48,300				65
70	83.7	375.4	47,600				70
75	83.0	374.5	46,800				75
80	82.2	373.5	46,100				80
85	81.4	372.4	45,300	84.2	368.5	39,100	85
90	80.6	371.3	44,500	83.5	367.4	38,400	90
95	79.8	370.1	43,900	82.7	366.2	37,800	95
100	79.0	368.8	43,100	81.9	364.9	37,200	100
105	78.2	367.5	42,300	81.1	363.5	36,500	105
110	77.4	366.0	41,600	80.2	362.1	36,000	110
115	76.6	364.5	41,000	79.4	360.6	35,400	115
120	75.8	362.9	40,200	78.6	359.0	34,800	120
125	75.0	361.3	39,500	77.8	357.3	34,300	125
130	74.2	359.6	38,800	77.0	355.5	33,700	130
135	73.4	357.7	38,100	76.2	353.7	32,900	135
140	72.6	355.9	37,500	75.3	351.8	32,200	140
145	71.8	353.9	36,800	74.5	349.8	31,500	145
150	70.9	351.8	36,100	73.7	347.7	30,700	150
155	70.1	349.7	35,500	72.8	345.5	30,100	155
160	69.3	347.4	34,900	72.0	343.3	29,400	160
165	68.4	345.1	34,400	71.1	340.9	28,800	165
170	67.6	342.7	33,700	70.3	338.5	28,300	170
180	65.9	337.6	32,600	68.5	333.3	27,100	180
190	64.1	332.1	31,500	66.7	327.7	26,000	190
200	62.3	326.2	30,400	64.9	321.8	25,000	200
210	60.5	319.9	29,400	63.1	315.3	24,200	210
220	58.7	313.1	28,500	61.2	308.4	23,300	220
230	56.8	305.8	27,600	59.3	301.0	22,500	230
240	54.8	298.0	26,700	57.3	293.1	21,800	240
250	52.8	289.6	25,300	55.3	284.6	21,100	250
260	50.8	280.6	22,500	53.2	275.4	20,500	260
270	48.6	271.0	19,900	51.0	265.6	19,900	270
280	46.4	260.5	17,500	48.7	254.9	19,000	280
290	44.1	249.2	15,200	46.4	243.3	16,600	290
300	41.7	236.9	13,100	43.9	230.7	14,400	300
310	39.1	223.5	11,100	41.2	216.9	12,200	310
320	36.4	208.6	9,100	38.4	201.5	10,100	320
330	33.4	192.1	7,300	35.3	184.3	8,100	330

MLC300 S-3



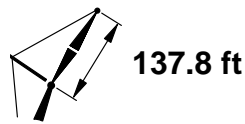
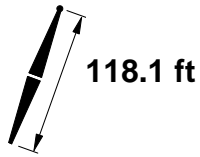
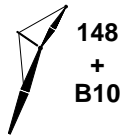
	10°			20°			
	ft	°	ft	lb	ft	°	
65	84.8	396.1	47,800				65
70	84.1	395.3	47,200				70
75	83.3	394.4	46,500				75
80	82.6	393.5	45,900				80
85	81.8	392.5	45,200				85
90	81.1	391.4	44,500	84.5	388.5	39,000	90
95	80.4	390.3	43,900	83.8	387.5	38,400	95
100	79.6	389.1	43,100	82.3	385.1	37,200	100
105	78.9	387.8	42,500	81.5	383.8	36,700	105
110	78.1	386.5	41,800	80.8	382.4	36,200	110
115	77.3	385.0	41,200	80.0	381.0	35,600	115
120	76.6	383.5	40,500	79.2	379.5	35,000	120
125	75.8	382.0	39,800	78.5	377.9	34,500	125
130	75.1	380.3	39,200	77.7	376.3	34,100	130
135	74.3	378.6	38,600	76.9	374.5	33,500	135
140	73.5	376.8	37,900	76.1	372.7	32,900	140
145	72.7	375.0	37,400	75.3	370.8	32,200	145
150	72.0	373.0	36,800	74.5	368.9	31,500	150
155	71.2	371.0	36,200	73.8	366.8	30,800	155
160	70.4	368.9	35,500	73.0	364.7	30,200	160
165	69.6	366.7	35,000	72.1	362.5	29,600	165
170	68.8	364.5	34,400	71.3	360.2	29,000	170
180	67.2	359.7	33,400	69.7	355.3	27,900	180
190	65.5	354.5	32,300	68.0	350.1	26,900	190
200	63.9	349.0	31,300	66.4	344.5	25,900	200
210	62.2	343.1	30,300	64.7	338.6	25,000	210
220	60.5	336.8	29,300	62.9	332.2	24,200	220
230	58.7	330.1	28,500	61.1	325.3	23,400	230
240	56.9	322.9	25,500	59.3	318.0	22,600	240
250	55.1	315.2	22,500	57.4	310.2	21,900	250
260	53.2	306.9	19,800	55.5	301.8	21,200	260
270	51.2	298.1	17,200	53.5	292.9	19,100	270
280	49.2	288.7	14,800	51.5	283.3	16,500	280
290	47.2	278.6	12,600	49.4	272.9	14,200	290
300	45.0	267.7	10,500	47.2	261.8	11,900	300
310	42.8	255.9	8,500	44.9	249.7	9,800	310
320	40.4	243.1	6,600	42.5	236.6	7,800	320

MLC300 S-3



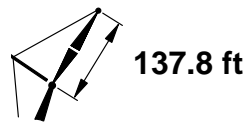
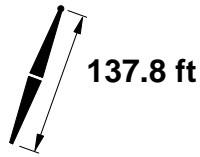
	10°							20°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	84.6	239.9	43,800												50
55	83.4	238.9	42,200												55
60	82.1	237.7	40,700	34,600											60
65	80.9	236.5	39,200	33,500	29,300	25,600									65
70	79.6	235.1	37,700	32,500	28,500	25,100									70
75	78.4	233.6	36,400	31,500	27,700	24,600	83.8	231.2	32,000	27,400					75
80	77.1	232.0	35,000	30,600	26,900	24,000	82.5	229.6	30,900	26,600	23,800	21,500			80
85	75.8	230.3	33,600	29,500	26,100	23,400	81.2	227.9	29,700	26,600	23,100	20,900			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
230	23.9	81.8	12,300	11,700	11,100	10,500	27.7	74.2	12,100	11,500	10,900	10,400			230

MLC300 S-3



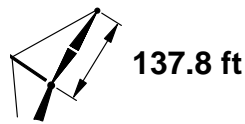
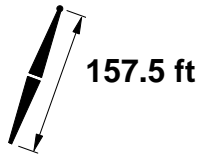
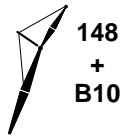
	10°							20°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
55	83.9	258.9	42,700											55
60	82.8	257.8	41,300	35,000										60
65	81.6	256.7	39,900	34,000	29,600	25,600								65
70	80.5	255.4	38,500	33,000	28,900	25,300								70
75	79.3	254.1	37,200	32,100	28,100	24,800	84.3	251.4	32,400		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

MLC300 S-3



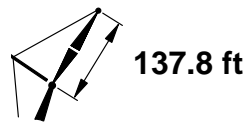
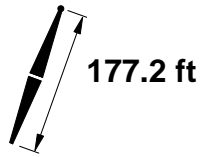
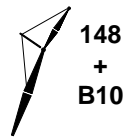
	10°							20°															
			0°				1°						0°				1°						
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	
55	84.3	278.8	42,900																				55
60	83.3	277.9	41,700																				60
65	82.2	276.8	40,500	34,300																			65
70	81.2	275.6	39,200	33,500	29,100	25,300																	70
75	80.1	274.4	38,000	32,500	28,500	25,000	84.7	271.5															75
80	79.0	273.0	36,700	31,700	27,800	24,500	83.6	270.2															80
85	77.9	271.6	35,600	30,900	27,100	24,100	82.5	268.7															85
90	76.8	270.0	34,400	30,100	26,500	23,700	81.4	267.1															90
95	75.8	268.3	33,300	29,200	25,900	23,100	80.3	265.4															95
100	74.7	266.6	32,300	28,400	25,200	22,600	79.2	263.6															100
105	73.5	264.7	31,200	27,600	24,600	22,100	78.1	261.7															105
110	72.4	262.7	30,200	26,800	24,000	21,600	76.9	259.7															110
115	71.3	260.6	29,200	26,100	23,400	21,100	75.8	257.6															115
120	70.2	258.3	28,300	25,400	22,800	20,600	74.7	255.3															120
125	69.0	256.0	27,400	24,600	22,300	20,200	73.5	252.9															125
130	67.9	253.5	26,500	24,000	21,700	19,700	72.3	250.4															130
135	66.7	250.9	25,700	23,300	21,200	19,300	71.1	247.8															135
140	65.5	248.2	24,900	22,600	20,600	18,800	69.9	245.0															140
145	64.3	245.3	24,100	22,000	20,100	18,400	68.7	242.1															145
150	63.1	242.3	23,400	21,300	19,600	17,900	67.5	239.1															150
155	61.9	239.1	22,600	20,800	19,000	17,500	66.3	235.9															155
160	60.6	235.8	21,900	20,200	18,600	17,100	65.0	232.5															160
165	59.4	232.4	21,300	19,600	18,100	16,600	63.7	229.0															165
170	58.1	228.7	20,700	19,000	17,600	16,200	62.4	225.3															170
180	55.5	220.9	19,400	18,000	16,700	15,500	59.7	217.3															180
190	52.7	212.3	18,400	17,100	15,800	14,700	57.0	208.6															190
200	49.9	202.8	17,300	16,200	15,100	14,000	54.0	198.9															200
210	46.9	192.3	16,300	15,300	14,300	13,400	51.0	188.2															210
220	43.7	180.6	15,500	14,500	13,700	12,700	47.7	176.2															220
230	40.2	167.4	14,700	13,800	12,900	12,200	44.2	162.7															230
240	36.5	152.4	13,900	13,100	12,400	11,600	40.3	147.1															240
250	32.3	134.8	13,200	12,500	11,800	11,100	35.9	128.7															250
260	27.4	113.4	12,700	12,000	11,300	10,700	30.7	106.0															260
270	21.2	85.2	12,200	11,500	10,900	10,300																	270

MLC300 S-3



	10°							20°							
			474,400 lb						474,400 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55	84.7	298.8	43,100												55
60	83.7	297.9	41,900												60
65	82.8	296.9	40,800	34,500											65
70	81.8	295.8	39,600	33,700	29,200	25,000									70
75	80.8	294.6	38,500	32,900	28,600	25,000									75
80	79.8	293.4	37,400	32,100	28,100	24,600	84.0	290.3	32,000						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				95
100	75.7	287.4	33,100	29,000	25,700	23,000	80.0	284.3	28,500	25,600	23,000	21,100			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
290	20.0	86.6	12,100	11,500	10,900	10,300									290

MLC300 S-3

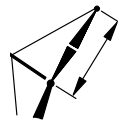


	10°							20°							
			0°				0°								
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
60	84.1	317.8	42,100												60
65	83.2	316.9	41,000												65
70	82.3	315.9	40,000	33,900											70
75	81.4	314.8	38,900	33,100	28,700	24,700									75
80	80.4	313.6	37,900	32,400	28,200	24,600	84.4	310.4	32,300						80
85	79.5	312.3	36,900	31,700	27,700	24,300	83.5	309.1	31,400						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
105	75.7	306.4	33,000	28,800	25,500	22,800	79.7	303.1	28,200	25,300	22,700	20,600			105
110	74.7	304.7	32,100	28,200	25,000	22,300	78.7	301.4	27,500	24,700	22,300	20,200			110
115	73.8	302.9	31,100	27,500	24,500	22,000	77.7	299.5	26,700	24,200	21,800	19,800			115
120	72.8	301.0	30,300	26,800	23,900	21,500	76.7	297.6	26,000	23,600	21,400	19,500			120
125	71.8	298.9	29,500	26,200	23,500	21,100	75.7	295.6	25,400	23,100	21,000	19,100			125
130	70.8	296.8	28,700	25,600	23,000	20,700	74.7	293.5	24,700	22,500	20,600	18,700			130
135	69.8	294.6	27,800	25,000	22,500	20,300	73.7	291.2	24,100	22,000	20,100	18,400			135
140	68.8	292.3	27,100	24,400	22,000	19,900	72.7	288.9	23,500	21,500	19,700	18,100			140
145	67.8	289.9	26,300	23,800	21,500	19,500	71.7	286.4	22,900	21,000	19,300	17,700			145
150	66.8	287.4	25,600	23,200	21,100	19,100	70.7	283.9	22,300	20,500	18,900	17,400			150
155	65.8	284.7	24,900	22,600	20,600	18,800	69.6	281.2	21,800	20,100	18,500	17,000			155
160	64.8	282.0	24,300	22,100	20,100	18,400	68.6	278.4	21,200	19,600	18,100	16,700			160
165	63.7	279.1	23,600	21,600	19,700	18,000	67.5	275.5	20,700	19,200	17,800	16,400			165
170	62.6	276.1	23,000	21,000	19,200	17,600	66.4	272.4	20,300	18,700	17,300	16,100			170
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
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
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
210	53.7	247.0	18,700	17,300	16,000	14,900	57.3	242.9	16,700	15,700	14,800	13,800			210
220	51.2	238.1	17,800	16,500	15,400	14,300	54.8	233.8	16,100	15,000	14,100	13,300			220
230	48.7	228.3	16,900	15,800	14,700	13,800	52.2	223.9	15,400	14,500	13,600	12,800			230
240	46.0	217.7	16,100	15,100	14,100	13,200	49.5	213.0	14,800	13,900	13,100	12,400			240
250	43.2	205.9	15,400	14,400	13,500	12,700	46.7	201.0	14,200	13,400	12,700	11,900			250
260	40.3	192.9	14,700	13,800	12,900	12,100	43.6	187.6	13,600	12,900	12,200	11,600			260
270	37.0	178.4	14,000	13,200	12,400	11,700	40.3	172.6	13,200	12,500	11,900	11,200			270
280	33.5	161.8	13,500	12,700	11,900	11,200	36.6	155.4	12,700	12,100	11,500	10,900			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
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
310	19.0	87.9	12,100	11,400	10,900	10,300									310

MLC300 S-3



196.9 ft



137.8 ft

	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.5	337.7	42,100				60
65	83.6	336.9	41,100				65
70	82.7	335.9	40,200				70
75	81.9	334.9	39,200				75
80	81.0	333.8	38,300				80
85	80.1	332.6	37,300	84.8	330.5	32,400	85
90	79.2	331.3	36,400	83.9	329.3	31,600	90
95	78.4	330.0	35,500	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	12,100				330

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+
B10



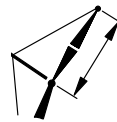
474,400 lb



360°



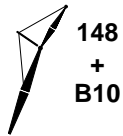
216.5 ft



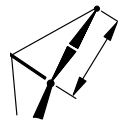
137.8 ft

	10°			20°			
	ft	°	ft	lb	ft	lb	
60	84.8	357.6	41,700				60
65	84.0	356.8	41,100				65
70	83.2	355.9	40,300				70
75	82.3	355.0	39,400				75
80	81.5	353.9	38,500				80
85	80.7	352.8	37,600	84.2	349.3	31,800	85
90	79.9	351.6	36,800	83.4	348.1	31,000	90
95	79.0	350.3	35,900	82.6	346.8	30,400	95
100	78.2	349.0	35,000	81.7	345.5	29,700	100
105	77.3	347.5	34,200	80.9	344.0	28,900	105
110	76.5	346.0	33,400	80.0	342.5	28,300	110
115	75.7	344.4	32,600	79.2	340.9	27,600	115
120	74.8	342.8	31,800	78.3	339.2	27,000	120
125	73.9	341.0	31,000	77.4	337.4	26,400	125
130	73.1	339.2	30,300	76.6	335.6	25,800	130
135	72.2	337.3	29,600	75.7	333.6	25,200	135
140	71.3	335.2	28,900	74.8	331.6	24,700	140
145	70.5	333.1	28,100	73.9	329.5	24,100	145
150	69.6	330.9	27,500	73.0	327.2	23,600	150
155	68.7	328.7	26,900	72.1	324.9	23,100	155
160	67.8	326.3	26,200	71.2	322.5	22,600	160
165	66.9	323.8	25,600	70.3	320.0	22,100	165
170	66.0	321.2	25,000	69.4	317.4	21,600	170
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	13,600	37.2	181.7	12,900	310
320	31.1	170.4	13,200	33.7	162.9	12,500	320
330	27.4	149.4	11,900	29.7	140.8	12,300	330
340	22.9	124.0	10,000	25.0	113.3	10,600	340
350	17.2	89.9	8,000				350

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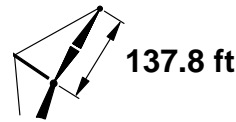
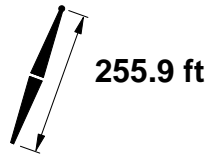
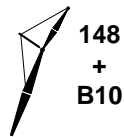
236.2 ft



137.8 ft

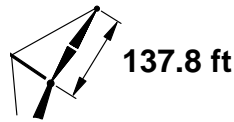
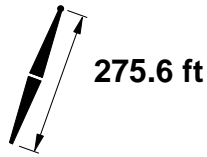
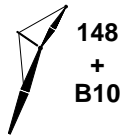
	10°			20°			
	ft	°	ft	lb	ft	°	
65	84.3	376.7	40,700				65
70	83.5	375.9	40,100				70
75	82.7	375.0	39,400				75
80	82.0	374.0	38,600				80
85	81.2	372.9	37,800				85
90	80.4	371.8	37,000	84.5	369.4	31,800	90
95	79.6	370.6	36,200	83.8	368.2	31,200	95
100	78.8	369.3	35,400	83.0	367.0	30,500	100
105	78.0	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	15,600	49.2	256.1	14,800	290
300	41.5	237.7	15,000	46.8	244.6	14,300	300
310	39.0	224.3	13,500	44.3	232.0	13,800	310
320	36.2	209.6	11,600	41.7	218.3	13,400	320
330	33.3	193.1	9,700	38.9	203.0	12,700	330
340	30.0	174.4	7,900	35.8	185.9	10,800	340
350				32.4	166.4	8,800	350
				28.6	143.4	6,900	350

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	10°			20°			
	ft	°	ft	lb	ft	lb	
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	17,700	53.9	293.9	15,800	270
280	49.1	289.4	17,000	51.9	284.4	15,300	280
290	47.0	279.3	16,000	49.8	274.1	14,900	290
300	44.9	268.4	13,900	47.6	263.0	14,400	300
310	42.6	256.7	11,900	45.3	251.0	13,400	310
320	40.3	244.0	10,000	42.9	237.9	11,400	320
330	37.8	230.0	8,300	40.3	223.6	9,500	330
340	35.1	214.7	6,500	37.6	207.8	7,700	340

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	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	19,200	57.9	328.3	17,000	260
270	53.4	324.9	17,800	56.1	320.1	16,400	270
280	51.5	316.3	15,500	54.2	311.3	15,900	280
290	49.6	307.1	13,300	52.3	302.0	15,300	290
300	47.7	297.2	11,200	50.3	291.9	13,100	300
310	45.7	286.7	9,300	48.3	281.2	11,000	310
320	43.6	275.4	7,400	46.1	269.7	9,000	320
330				43.9	257.2	7,100	330