

Liftcrane Boom Capacities

Boom No. B10:500
with 397,300 lb Fixed Position Counterweight
at 13.4 ft Position
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Two Swing Drives

MLC300 SERIES 2



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

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

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

OPERATING CONDITIONS: Machine to operate on a firm and uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. 81023380**, Wire Rope Specifications chart **No. 9341-A**, Counterweight Arrangements **No. 9345-A**, and Wind Conditions chart **No. 9344-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.



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



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



BOOM POINT ELEVATION: Boom point elevation is vertical distance from barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 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 397,300 lb Fixed Position Counterweight.

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

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

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

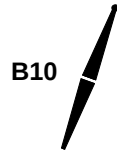
Table 1

Over End or Side of Crawlers				
Boom Length (ft)	Machine List			
	0°	1°	2°	3°
	Block Weight (lb)			
98.4	22,900	22,900	Raising Not Permitted	
118.1	22,900	22,900	22,900	
137.8	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900
196.9	15,800	15,800	15,800	15,800
216.5	8,300	8,300	8,300	8,300
236.2	8,300	8,300	8,300	8,300
255.9	#	#	#	#
275.6	Raising Not Permitted			

Table 2

Over End of Blocked Crawlers				
Boom Length (ft)	Machine List			
	0°	1°	2°	3°
	Block Weight (lb)			
98.4	22,900	22,900	Raising Not Permitted	
118.1	22,900	22,900	22,900	
137.8	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900
196.9	15,800	15,800	15,800	15,800
216.5	8,300	8,300	8,300	8,300
236.2	8,300	8,300	8,300	8,300
255.9	#	#	#	#
275.6	#	#	#	#
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.				

Explanation of Symbols



Boom No. B10:500



Fixed Position Counterweight



360 Degree Rating



Boom Length



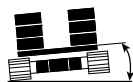
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Machine List



Lifting Capacities
(see page 1)

MLC300 S-2



B10



397,300 lb



360°

 98.4 ft				
ft	°	ft	0° lb	1° lb
36	73.7	100.6	376,100	
38	72.5	99.9	345,700	
40	71.3	99.2	319,600	297,600
45	68.1	97.1	267,900	251,800
50	64.9	94.8	229,600	217,400
55	61.6	92.0	200,100	190,500
60	58.1	88.8	176,600	168,900
65	54.5	85.2	157,400	151,200
70	50.8	81.1	141,600	136,400
75	46.8	76.4	128,100	123,900
80	42.5	71.0	116,600	113,100
85	37.8	64.6	106,600	103,700
90	32.4	56.9	97,900	95,400
95	26.0	47.1	90,100	88,100
100	17.4	33.1	83,000	81,500

MLC300 S-2



ft	°	ft	0° lb	1° lb	2° lb	ft
32	78.5	122.2	455,400			32
34	77.5	121.7	412,500			34
36	76.5	121.2	376,700	342,100		36
38	75.5	120.6	346,200	316,400		38
40	74.5	120.0	320,000	294,100		40
45	71.9	118.3	268,200	249,100	232,200	45
50	69.3	116.4	229,700	215,200	202,100	50
55	66.7	114.2	200,100	188,700	178,200	55
60	64.0	111.7	176,600	167,400	158,900	60
65	61.2	108.9	157,500	149,900	142,800	65
70	58.4	105.8	141,600	135,300	129,400	70
75	55.4	102.3	128,200	122,900	117,800	75
80	52.3	98.5	116,700	112,200	107,900	80
85	49.1	94.1	106,800	102,900	99,200	85
90	45.7	89.2	98,100	94,800	91,600	90
95	42.1	83.7	90,400	87,600	84,800	95
100	38.2	77.4	83,600	81,100	78,800	100
105	33.9	70.1	77,500	75,400	73,300	105
110	29.0	61.3	71,900	70,100	68,400	110
115	23.2	50.3	66,800	65,400	63,900	115

B10



397,300 lb



360°

 137.8 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
30	81.0	142.7	482,000				30
32	80.2	142.3	455,800				32
34	79.3	141.9	412,800	366,400			34
36	78.5	141.5	376,800	337,300			36
38	77.6	141.0	346,300	312,200			38
40	76.8	140.5	320,000	290,300	264,900		40
45	74.6	139.1	268,000	246,200	227,000		45
50	72.4	137.4	229,500	212,800	197,900	184,500	50
55	70.2	135.6	199,900	186,600	174,700	163,800	55
60	68.0	133.5	176,300	165,600	155,800	146,800	60
65	65.7	131.2	157,100	148,300	140,100	132,600	65
70	63.3	128.7	141,200	133,800	126,900	120,500	70
75	61.0	125.9	127,800	121,500	115,700	110,200	75
80	58.5	122.8	116,300	110,900	105,900	101,100	80
85	56.0	119.4	106,400	101,800	97,400	93,200	85
90	53.4	115.7	97,700	93,700	89,900	86,200	90
95	50.7	111.5	90,100	86,500	83,200	80,000	95
100	47.9	107.0	83,300	80,200	77,200	74,400	100
105	45.0	102.0	77,200	74,500	71,900	69,300	105
110	41.9	96.4	71,700	69,300	67,000	64,800	110
115	38.5	90.2	66,700	64,600	62,600	60,600	115
120	34.9	83.1	62,200	60,400	58,600	56,800	120
125	31.0	75.0	58,000	56,400	54,900	53,300	125
130	26.4	65.2	54,200	52,800	51,500	50,100	130
135	20.9	53.0	50,600	49,500	48,300	47,200	135



26	83.6	163.3	522,000				26
28	82.9	163.0	493,400				28
30	82.2	162.7	467,400				30
32	81.4	162.3	443,700	387,000			32
34	80.7	162.0	412,700	360,700			34
36	79.9	161.6	376,600	332,200			36
38	79.2	161.2	346,000	307,700	276,000		38
40	78.5	160.7	319,600	286,200	258,200		40
45	76.6	159.5	267,500	242,800	221,700	203,300	45
50	74.7	158.1	228,900	210,000	193,400	178,800	50
55	72.8	156.5	199,100	184,200	170,800	158,900	55
60	70.9	154.8	175,500	163,400	152,400	142,500	60
65	68.9	152.8	156,300	146,200	137,100	128,700	65
70	66.9	150.6	140,300	131,900	124,200	117,000	70
75	64.9	148.3	126,900	119,700	113,100	106,900	75
80	62.9	145.7	115,400	109,200	103,500	98,100	80
85	60.8	142.8	105,500	100,100	95,100	90,400	85
90	58.6	139.8	96,800	92,100	87,700	83,600	90
95	56.5	136.4	89,100	85,000	81,100	77,400	95
100	54.2	132.8	82,300	78,700	75,300	72,000	100
105	51.9	128.9	76,300	73,000	70,000	67,000	105
110	49.5	124.6	70,800	67,900	65,200	62,500	110
115	47.0	119.9	65,800	63,300	60,800	58,400	115
120	44.4	114.8	61,300	59,000	56,800	54,700	120
125	41.7	109.2	57,200	55,200	53,200	51,300	125
130	38.8	103.0	53,400	51,600	49,800	48,100	130
135	35.7	96.1	49,900	48,300	46,700	45,200	135
140	32.3	88.3	46,700	45,300	43,800	42,400	140
145	28.6	79.3	43,700	42,400	41,200	39,900	145
150	24.3	68.7	40,900	39,800	38,700	37,600	150
155	19.1	55.2	38,200	37,200	36,300	35,400	155

B10



397,300 lb



360°

ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
24	85.0	183.3	491,000				24
26	84.3	183.1	486,800				26
28	83.7	182.8	476,600				28
30	83.0	182.6	452,600	356,000			30
32	82.4	182.3	430,500	351,400			32
34	81.7	182.0	410,300	346,300			34
36	81.1	181.6	377,000	327,900	282,300		36
38	80.4	181.2	346,300	303,900	269,600		38
40	79.8	180.9	319,900	282,900	252,500		40
45	78.1	179.8	267,600	240,300	217,300	197,600	45
50	76.4	178.5	229,000	207,900	189,800	174,000	50
55	74.8	177.1	199,100	182,500	167,900	154,900	55
60	73.1	175.6	175,500	161,900	149,900	139,100	60
65	71.4	173.9	156,200	145,000	134,900	125,800	65
70	69.6	172.0	140,200	130,800	122,200	114,400	70
75	67.9	169.9	126,800	118,700	111,400	104,600	75
80	66.1	167.7	115,300	108,300	102,000	96,000	80
85	64.3	165.3	105,300	99,300	93,700	88,500	85
90	62.5	162.6	96,600	91,400	86,400	81,800	90
95	60.6	159.8	89,000	84,300	79,900	75,800	95
100	58.7	156.7	82,200	78,000	74,100	70,500	100
105	56.8	153.4	76,100	72,400	68,900	65,600	105
110	54.8	149.9	70,600	67,300	64,200	61,200	110
115	52.8	146.1	65,700	62,700	59,900	57,200	115
120	50.7	142.0	61,200	58,500	56,000	53,500	120
125	48.5	137.5	57,100	54,700	52,400	50,100	125
130	46.3	132.7	53,300	51,200	49,000	47,000	130
135	44.0	127.6	49,900	47,900	46,000	44,100	135
140	41.5	121.9	46,700	44,900	43,100	41,400	140
145	39.0	115.8	43,700	42,100	40,500	38,900	145
150	36.2	109.0	40,900	39,500	38,000	36,600	150
155	33.3	101.5	38,300	37,000	35,700	34,400	155
160	30.1	93.0	35,900	34,700	33,500	32,400	160
165	26.6	83.3	33,600	32,600	31,500	30,500	165
170	22.5	71.8	31,500	30,500	29,600	28,700	170
175	17.5	57.1	29,400	28,600	27,800	27,000	175

MLC300 S-2



ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
26	84.9	202.9	424,000				26
28	84.3	202.7	420,800				28
30	83.7	202.4	410,900	308,300			30
32	83.2	202.2	399,600	304,600			32
34	82.6	201.9	388,600	300,700	248,200		34
36	82.0	201.6	376,300	296,900	245,400		36
38	81.4	201.2	345,500	289,700	242,600		38
40	80.8	200.9	319,100	278,500	240,000	204,200	40
45	79.3	199.9	266,700	236,700	211,800	190,900	45
50	77.8	198.8	227,900	204,800	185,200	168,400	50
55	76.3	197.6	198,000	179,700	163,800	150,000	55
60	74.8	196.2	174,300	159,300	146,300	134,700	60
65	73.3	194.7	155,000	142,600	131,600	121,800	65
70	71.8	193.0	138,900	128,500	119,200	110,700	70
75	70.2	191.2	125,400	116,600	108,500	101,200	75
80	68.6	189.2	113,900	106,200	99,200	92,800	80
85	67.1	187.0	103,900	97,300	91,100	85,400	85
90	65.5	184.7	95,200	89,400	83,900	78,900	90
95	63.8	182.3	87,600	82,400	77,500	73,000	95
100	62.2	179.6	80,800	76,100	71,800	67,800	100
105	60.5	176.7	74,700	70,500	66,700	63,000	105
110	58.8	173.7	69,200	65,500	62,000	58,700	110
115	57.1	170.4	64,300	60,900	57,700	54,700	115
120	55.3	167.0	59,800	56,700	53,800	51,100	120
125	53.5	163.2	55,700	52,900	50,300	47,800	125
130	51.6	159.3	51,900	49,400	47,000	44,700	130
135	49.7	155.0	48,400	46,100	44,000	41,800	135
140	47.7	150.5	45,200	43,100	41,100	39,200	140
145	45.7	145.6	42,300	40,400	38,500	36,700	145
150	43.6	140.3	39,500	37,800	36,100	34,400	150
155	41.4	134.7	37,000	35,300	33,800	32,300	155
160	39.1	128.5	34,500	33,100	31,700	30,300	160
165	36.7	121.9	32,300	31,000	29,600	28,400	165
170	34.1	114.6	30,200	28,900	27,800	26,600	170
175	31.3	106.5	28,200	27,100	26,000	24,900	175
180	28.3	97.4	26,300	25,300	24,300	23,300	180
185	24.9	86.9	24,500	23,600	22,700	21,800	185
190	21.0	74.5	22,800	22,000	21,200	20,400	190
195	16.2	58.7	21,100	20,400	19,700	19,000	195

B10



397,300 lb



360°

ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
28	84.8	222.5	373,400				28
30	84.3	222.3	366,500				30
32	83.8	222.0	357,400	271,100			32
34	83.2	221.8	348,600	270,400			34
36	82.7	221.5	339,900	265,100	210,100		36
38	82.2	221.2	331,500	259,100	209,600		38
40	81.6	220.9	319,100	253,300	209,300	169,600	40
45	80.3	220.0	266,600	234,000	206,700	168,900	45
50	79.0	219.0	227,700	202,600	181,600	163,800	50
55	77.6	217.9	197,800	177,800	160,800	146,100	55
60	76.2	216.6	174,000	157,800	143,700	131,400	60
65	74.9	215.2	154,700	141,200	129,300	118,900	65
70	73.5	213.7	138,600	127,200	117,100	108,100	70
75	72.1	212.1	125,100	115,400	106,700	98,800	75
80	70.7	210.3	113,600	105,100	97,600	90,700	80
85	69.3	208.4	103,600	96,200	89,600	83,500	85
90	67.8	206.3	94,800	88,400	82,500	77,100	90
95	66.4	204.1	87,200	81,500	76,200	71,300	95
100	64.9	201.8	80,400	75,300	70,500	66,200	100
105	63.4	199.2	74,300	69,700	65,500	61,500	105
110	61.9	196.6	68,800	64,700	60,800	57,200	110
115	60.4	193.7	63,800	60,100	56,600	53,300	115
120	58.9	190.7	59,300	56,000	52,800	49,800	120
125	57.3	187.4	55,200	52,200	49,300	46,500	125
130	55.7	184.0	51,500	48,700	46,000	43,500	130
135	54.1	180.4	48,000	45,400	43,000	40,700	135
140	52.4	176.5	44,800	42,500	40,200	38,100	140
145	50.7	172.4	41,900	39,700	37,600	35,600	145
150	48.9	168.0	39,100	37,100	35,200	33,400	150
155	47.1	163.4	36,500	34,700	32,900	31,200	155
160	45.2	158.4	34,200	32,500	30,800	29,200	160
165	43.3	153.1	31,900	30,300	28,800	27,400	165
170	41.3	147.4	29,800	28,400	27,000	25,600	170
175	39.2	141.3	27,800	26,500	25,200	23,900	175
180	37.0	134.7	26,000	24,700	23,500	22,400	180
185	34.7	127.6	24,200	23,100	21,900	20,900	185
190	32.3	119.7	22,500	21,500	20,400	19,400	190
195	29.6	111.1	20,900	20,000	19,000	18,100	195
200	26.7	101.4	19,400	18,500	17,700	16,800	200
205	23.5	90.2	17,900	17,200	16,400	15,600	205
210	19.8	77.0	16,500	15,800	15,200	14,500	210
215	15.1	60.1	15,200	14,600	14,000	13,400	215



ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
30	84.8	242.1	308,900				30
32	84.3	241.8	307,700				32
34	83.8	241.6	306,500	222,800			34
36	83.3	241.3	302,800	222,200			36
38	82.8	241.1	295,800	221,500	171,300		38
40	82.3	240.8	289,000	220,900	170,900		40
45	81.1	240.0	265,500	213,300	169,900	136,700	45
50	79.9	239.1	226,500	199,300	169,000	136,100	50
55	78.6	238.0	196,400	174,800	156,700	135,400	55
60	77.4	236.9	172,600	155,000	140,000	126,900	60
65	76.2	235.6	153,200	138,600	125,900	114,800	65
70	74.9	234.3	137,100	124,800	113,900	104,400	70
75	73.6	232.8	123,500	113,000	103,600	95,300	75
80	72.4	231.2	112,000	102,800	94,700	87,300	80
85	71.1	229.4	102,000	94,000	86,800	80,300	85
90	69.8	227.6	93,200	86,200	79,800	74,000	90
95	68.5	225.6	85,500	79,300	73,600	68,400	95
100	67.2	223.5	78,700	73,100	68,000	63,300	100
105	65.8	221.2	72,600	67,600	63,000	58,700	105
110	64.5	218.8	67,100	62,600	58,400	54,600	110
115	63.1	216.2	62,100	58,100	54,300	50,700	115
120	61.7	213.5	57,600	53,900	50,500	47,200	120
125	60.3	210.6	53,500	50,100	47,000	44,000	125
130	58.9	207.6	49,800	46,700	43,800	41,000	130
135	57.5	204.4	46,300	43,500	40,800	38,200	135
140	56.0	201.0	43,100	40,500	38,000	35,700	140
145	54.5	197.4	40,100	37,700	35,400	33,300	145
150	53.0	193.7	37,400	35,200	33,000	31,000	150
155	51.5	189.7	34,800	32,800	30,800	28,900	155
160	49.9	185.4	32,400	30,500	28,700	26,900	160
165	48.2	181.0	30,200	28,400	26,700	25,100	165
170	46.6	176.2	28,100	26,400	24,900	23,300	170
175	44.8	171.2	26,100	24,600	23,100	21,700	175
180	43.1	165.9	24,300	22,800	21,500	20,100	180
185	41.2	160.2	22,500	21,200	19,900	18,600	185
190	39.3	154.1	20,800	19,600	18,400	17,200	190
195	37.3	147.5	19,300	18,100	17,000	15,900	195
200	35.2	140.5	17,800	16,700	15,700	14,500	200
205	33.0	132.9	16,300	15,300	14,300	13,100	205
210	30.7	124.6	15,000	14,000	12,800	11,700	210
215	28.1	115.4	13,500	12,500	11,400	10,400	215
220	25.4	105.1	12,000	11,100	10,100	9,200	220
225	22.2	93.2	10,600	9,700	8,900		225
230	18.6	79.2	9,200	8,400			230

B10



397,300 lb



360°

ft	°	ft	lb	lb	lb	lb	lb	ft
32	84.7	261.6	256,400					32
34	84.3	261.4	255,300					34
36	83.8	261.2	254,300	183,800				36
38	83.4	260.9	253,300	183,200				38
40	82.9	260.7	252,300	182,700	140,200			40
45	81.8	259.9	249,900	181,400	139,400	111,100		45
50	80.7	259.1	226,200	180,100	138,600	110,600		50
55	79.5	258.1	196,100	172,900	137,800	110,000		55
60	78.4	257.1	172,200	153,300	137,000	109,500		60
65	77.2	255.9	152,700	137,000	123,500	109,000		65
70	76.1	254.7	136,600	123,300	111,800	101,700		70
75	74.9	253.3	123,000	111,600	101,700	92,800		75
80	73.8	251.8	111,400	101,600	92,800	85,000		80
85	72.6	250.3	101,300	92,800	85,100	78,200		85
90	71.4	248.5	92,600	85,000	78,200	72,000		90
95	70.2	246.7	84,900	78,200	72,100	66,500		95
100	69.0	244.8	78,000	72,000	66,600	61,500		100
105	67.8	242.7	71,900	66,500	61,600	57,000		105
110	66.6	240.5	66,400	61,500	57,100	52,900		110
115	65.3	238.2	61,400	57,000	52,900	49,100		115
120	64.1	235.8	56,900	52,900	49,200	45,700		120
125	62.8	233.2	52,800	49,100	45,700	42,500		125
130	61.6	230.5	49,000	45,700	42,500	39,600		130
135	60.3	227.6	45,600	42,500	39,600	36,800		135
140	59.0	224.6	42,400	39,500	36,800	34,300		140
145	57.6	221.4	39,400	36,800	34,300	31,900		145
150	56.3	218.0	36,700	34,200	31,900	29,700		150
155	54.9	214.5	34,100	31,800	29,700	27,600		155
160	53.5	210.8	31,700	29,600	27,600	25,700		160
165	52.1	206.9	29,500	27,500	25,600	23,800		165
170	50.7	202.8	27,400	25,500	23,800	22,100		170
175	49.2	198.5	25,400	23,700	22,000	20,500		175
180	47.7	193.9	23,500	21,900	20,400	18,900		180
185	46.1	189.1	21,800	20,300	18,800	17,500		185
190	44.5	184.0	20,100	18,700	17,400	15,900		190
195	42.9	178.6	18,500	17,200	15,900	14,400		195
200	41.2	172.9	17,000	15,800	14,300	12,900		200
205	39.4	166.8	15,600	14,200	12,800	11,500		205
210	37.6	160.4	14,000	12,700	11,400	10,100		210
215	35.7	153.4	12,500	11,200	10,000	8,800		215
220	33.7	146.0	11,000	9,800	8,700			220
225	31.5	137.9	9,600	8,500				225

MLC300 S-2



ft	°	ft	lb	lb	lb	lb	ft
34	84.7	281.2	216,000				34
36	84.3	281.0	215,100				36
38	83.9	280.8	214,200	153,400			38
40	83.4	280.5	213,300	152,900			40
45	82.4	279.8	211,000	151,700	115,300		45
50	81.3	279.1	208,800	150,500	114,500	90,100	50
55	80.3	278.2	194,800	149,300	113,800	89,600	55
60	79.2	277.2	170,800	148,200	113,000	89,100	60
65	78.2	276.1	151,300	134,400	112,300	88,700	65
70	77.1	275.0	135,100	120,900	108,700	88,200	70
75	76.0	273.7	121,500	109,300	98,700	87,700	75
80	75.0	272.4	109,800	99,300	90,000	81,800	80
85	73.9	270.9	99,700	90,500	82,400	75,100	85
90	72.8	269.3	91,000	82,800	75,600	69,100	90
95	71.7	267.7	83,200	76,000	69,500	63,600	95
100	70.6	265.9	76,400	69,900	64,100	58,800	100
105	69.5	264.0	70,200	64,400	59,200	54,300	105
110	68.3	262.0	64,700	59,500	54,700	50,300	110
115	67.2	259.9	59,700	55,000	50,600	46,600	115
120	66.1	257.6	55,200	50,900	46,900	43,200	120
125	64.9	255.3	51,100	47,100	43,400	40,000	125
130	63.8	252.8	47,300	43,700	40,300	37,100	130
135	62.6	250.2	43,800	40,500	37,300	34,400	135
140	61.4	247.4	40,600	37,500	34,600	31,900	140
145	60.2	244.6	37,600	34,800	32,100	29,600	145
150	59.0	241.5	34,900	32,200	29,700	27,400	150
155	57.8	238.4	32,300	29,900	27,500	25,300	155
160	56.5	235.0	29,900	27,600	25,500	23,400	160
165	55.3	231.6	27,700	25,500	23,500	21,600	165
170	54.0	227.9	25,600	23,600	21,700	19,900	170
175	52.7	224.1	23,600	21,700	19,900	18,000	175
180	51.3	220.1	21,700	20,000	18,200	16,200	180
185	50.0	215.9	20,000	18,300	16,400	14,500	185
190	48.6	211.4	18,300	16,500	14,700	12,900	190
195	47.2	206.8	16,500	14,700	13,000	11,400	195
200	45.7	201.9	14,700	13,100	11,400	9,900	200
205	44.2	196.8	13,100	11,500	10,000	8,500	205
210	42.7	191.4	11,500	10,000	8,500		210
215	41.1	185.6	9,900	8,500			215
220	39.5	179.6	8,500				220