

Liftcrane Boom Capacities

Boom No. B65:685-680
with Mast No. M11:684
661,300 lb VPC (Variable Position Counterweight)
360 Degree Rating

MLC650 VPC-MAX SERIES 2

LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Upper boom point capacity for liftcrane service with single part whip line from Drum 3 is 30,000 lb or 60,000 lb with two part whip line. When Drum 1 or Drum 2 is used, capacity with single part whip line is 48,800 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, level, and uniformly supporting surface. Refer to Boom Rigging **No. 84038307**, Mast Rigging **No. 84050187**, Wire Rope Specifications chart **No. 9594-A**, Counterweight Arrangements chart **No. 9349-A**, and Wind Conditions chart **No. 9593-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level, and uniformly supporting surface. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9592-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation 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 ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with VPC-MAX, 36 ft 6 in. crawlers, 60 in. or 80 in. treads, 36 ft 1 in. live mast, 118.1 ft mast, 16 part boom hoist reeving, boom support straps, and 661,300 lb VPC.

Luffing Jib Backstay Deduct	
Boom Length (ft)	Deduct (lb)
183.7	8,500
203.4	10,000
223.1	10,000
242.8	10,000
262.5	11,000
282.2	12,500
301.8	13,500
321.5	14,800
341.2	16,000
360.9	17,300
380.6	17,300

Deduct the appropriate value from capacities when luffing jib backstays are stored on boom.

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Refer to Table 1 (with luffing jib backstays stored) and Table 2 (without luffing jib backstays stored) 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 ground until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

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

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

Table 1a: With Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (ft)	38.7 ft Counterweight Position	60.0 ft Counterweight Position
	Block Weight (lb)	
183.7 - 203.4	46,500	46,500
223.1	22,600	46,500
242.8	16,200	46,500
262.5 - 321.5	#	46,500
341.2	Raising Not Permitted	22,600
360.9		16,200
380.6		#
400.3		
419.9		

Table 1b: With Luffing Jib Backstays

Over End of Blocked Crawlers		
Boom Length (ft)	38.7 ft Counterweight Position	60.0 ft Counterweight Position
	Block Weight (lb)	
183.7 - 203.4	46,500	46,500
223.1	22,600	46,500
242.8	16,200	46,500
262.5 - 321.5	#	46,500
341.2	#	22,600
360.9	Raising Not Permitted	16,200
380.6		#
400.3		
419.9		

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.*

Table 2a: Without Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (ft)	38.7 ft Counterweight Position	60.0 ft Counterweight Position
	Block Weight (lb)	
183.7 - 223.1	46,500	46,500
242.8 - 262.5	22,600	46,500
282.2 - 321.5	16,200	46,500
341.2	#	46,500
360.9		22,600
380.6	Raising Not Permitted	22,600
400.3		#
419.9		#

Table 2b: Without Luffing Jib Backstays

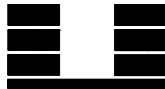
Over End of Blocked Crawlers		
Boom Length (ft)	38.7 ft Counterweight Position	60.0 ft Counterweight Position
	Block Weight (lb)	
183.7 - 223.1	46,500	46,500
242.8 - 262.5	22,600	46,500
282.2 - 321.5	16,200	46,500
341.2	#	46,500
360.9	#	22,600
380.6	Raising Not Permitted	22,600
400.3		#
419.9		#

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. B65:685-680



VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



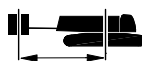
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



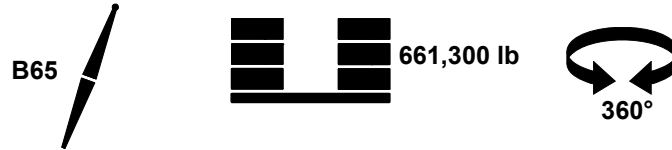
Counterweight Position
from Axis of Rotation



Lifting Capacities
(see page 1)

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183.7 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
32	83.0	192.0	1,198,200	1,322,700
34	82.4	191.7	1,108,800	1,287,200
36	81.7	191.4	1,030,900	1,255,900
38	81.1	191.0	962,500	1,226,100
40	80.5	190.6	901,900	1,226,100
45	78.9	189.6	776,900	1,203,900
50	77.3	188.4	679,700	1,093,700
55	75.7	187.1	601,900	1,000,600
60	74.0	185.6	538,300	920,800
65	72.4	183.9	485,300	847,700
70	70.7	182.1	440,400	772,400
75	69.1	180.2	401,900	705,000
80	67.4	178.0	368,500	647,600
85	65.6	175.7	339,300	598,100
90	63.9	173.2	313,600	554,900
95	62.1	170.5	290,600	517,000
100	60.3	167.5	270,100	483,400
105	58.5	164.4	251,600	453,400
110	56.6	161.1	234,900	426,500
115	54.7	157.5	219,600	402,200
120	52.7	153.6	205,700	380,200
125	50.7	149.4	192,900	360,100
130	48.6	145.0	181,100	341,700
135	46.4	140.1	170,200	324,700
140	44.2	134.9	160,100	309,100
145	41.8	129.3	150,600	294,700
150	39.4	123.1	141,800	281,300
160	34.0	109.0	125,800	257,200
170	27.6	91.2	111,600	236,100
180	19.2	66.4	98,600	217,300

203.4 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
36	82.5	211.3	1,032,200	1,200,200
38	82.0	211.0	963,400	1,172,700
40	81.4	210.7	902,500	1,146,400
45	80.0	209.7	776,800	1,146,400
50	78.5	208.6	679,100	1,075,300
55	77.1	207.4	600,900	984,800
60	75.6	206.1	536,900	907,100
65	74.2	204.6	483,600	839,600
70	72.7	203.0	438,500	769,100
75	71.2	201.3	399,800	701,900
80	69.7	199.4	366,300	644,500
85	68.2	197.3	336,900	595,100
90	66.6	195.1	311,000	552,000
95	65.1	192.7	288,000	514,100
100	63.5	190.1	267,400	480,500
105	61.9	187.4	248,800	450,500
110	60.2	184.5	232,000	423,600
115	58.6	181.4	216,700	399,300
120	56.9	178.1	202,700	377,300
125	55.2	174.5	189,900	357,200
130	53.4	170.8	178,100	338,800
135	51.6	166.7	167,100	321,800
140	49.7	162.4	157,000	306,200
145	47.8	157.9	147,600	291,800
150	45.9	153.0	138,800	278,400
160	41.7	142.0	122,800	254,300
170	37.1	129.3	108,700	233,200
180	32.0	114.0	96,100	214,600
190	25.9	94.9	84,700	198,000
200	17.9	68.3	74,100	183,100

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B65



661,300 lb

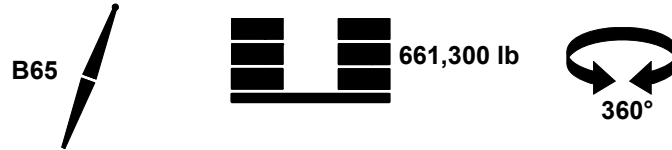


223.1 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
38	82.7	230.9	960,100	1,126,800
40	82.2	230.6	898,800	1,102,000
45	80.9	229.8	772,600	1,102,000
50	79.6	228.8	674,300	1,055,600
55	78.2	227.7	595,800	967,200
60	76.9	226.5	531,500	891,100
65	75.6	225.1	477,900	824,900
70	74.3	223.7	432,600	763,200
75	72.9	222.1	393,700	696,000
80	71.6	220.4	360,100	638,700
85	70.2	218.5	330,600	589,300
90	68.8	216.5	304,600	546,200
95	67.4	214.4	281,400	508,400
100	66.0	212.1	260,700	474,800
105	64.6	209.7	242,100	444,800
110	63.1	207.1	225,200	417,900
115	61.7	204.4	209,900	393,600
120	60.2	201.5	195,800	371,600
125	58.7	198.4	182,900	351,500
130	57.1	195.1	171,100	333,100
135	55.6	191.6	160,100	316,200
140	54.0	187.9	150,000	300,600
145	52.3	184.0	140,500	286,100
150	50.7	179.8	131,700	272,800
160	47.2	170.7	115,800	248,700
170	43.5	160.5	101,700	227,600
180	39.5	148.7	89,200	209,000
190	35.2	135.0	77,900	192,500
200	30.3	118.7	67,700	177,600
210	24.5	98.4	58,300	164,200
220	16.7	70.0	49,500	152,000

242.8 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
40	82.8	250.5	898,200	1,055,400
45	81.6	249.7	771,400	1,007,000
50	80.4	248.8	672,800	1,007,000
55	79.2	247.8	593,900	950,600
60	78.0	246.7	529,300	876,600
65	76.8	245.5	475,600	812,000
70	75.6	244.2	430,100	755,200
75	74.3	242.7	391,100	692,600
80	73.1	241.2	357,200	635,400
85	71.9	239.5	327,700	586,100
90	70.6	237.7	301,500	543,100
95	69.3	235.8	278,300	505,200
100	68.1	233.7	257,600	471,700
105	66.8	231.5	238,800	441,700
110	65.5	229.2	221,900	414,900
115	64.2	226.7	206,500	390,600
120	62.8	224.1	192,400	368,500
125	61.5	221.3	179,500	348,400
130	60.1	218.4	167,600	330,000
135	58.7	215.3	156,700	313,100
140	57.3	212.1	146,500	297,500
145	55.9	208.6	137,000	283,100
150	54.4	205.0	128,200	269,700
160	51.4	197.1	112,200	245,600
170	48.3	188.4	98,200	224,600
180	45.0	178.6	85,700	206,000
190	41.5	167.5	74,500	189,500
200	37.7	154.9	64,300	174,700
210	33.5	140.4	55,100	161,300
220	28.8	123.1	46,700	149,200
230	23.2	101.5	38,800	138,200
240	15.7	71.4	31,300	128,000

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262.5 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
45	82.3	269.7	770,700	961,100
50	81.1	268.8	671,800	961,100
55	80.0	267.9	592,600	933,900
60	78.9	266.9	527,800	862,200
65	77.8	265.8	473,900	799,400
70	76.7	264.6	428,200	744,000
75	75.6	263.2	389,100	689,800
80	74.4	261.8	355,200	632,700
85	73.3	260.2	325,500	583,400
90	72.1	258.6	299,300	540,500
95	71.0	256.8	276,000	502,700
100	69.8	254.9	255,100	469,200
105	68.6	252.9	236,400	439,200
110	67.4	250.8	219,400	412,400
115	66.2	248.6	204,000	388,100
120	65.0	246.2	189,800	366,100
125	63.8	243.7	176,900	346,000
130	62.6	241.1	165,000	327,600
135	61.3	238.3	154,000	310,700
140	60.1	235.4	143,800	295,100
145	58.8	232.3	134,300	280,700
150	57.5	229.0	125,500	267,300
160	54.8	222.1	109,500	243,300
170	52.1	214.4	95,400	222,200
180	49.2	205.9	82,900	203,600
190	46.2	196.5	71,700	187,100
200	43.0	186.0	61,600	172,400
210	39.7	174.2	52,500	159,000
220	36.0	160.8	44,100	147,000
230	32.0	145.4	36,400	136,000
240	27.5	127.2	29,300	125,900
250	22.1	104.5	22,600	116,600

282.2 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
45	82.8	289.6	816,200	849,500
50	81.8	288.8	711,600	831,600
55	80.7	287.9	627,900	794,400
60	79.7	287.0	559,500	794,400
65	78.7	286.0	502,400	784,700
70	77.6	284.8	454,200	730,900
75	76.6	283.6	412,800	682,900
80	75.5	282.3	376,900	629,100
85	74.5	280.8	345,600	579,900
90	73.4	279.3	317,900	537,000
95	72.3	277.7	293,300	499,200
100	71.3	275.9	271,300	465,700
105	70.2	274.1	251,400	435,800
110	69.1	272.1	233,500	409,000
115	68.0	270.1	217,200	384,700
120	66.9	267.9	202,300	362,700
125	65.8	265.6	188,600	342,700
130	64.7	263.2	176,100	324,300
135	63.5	260.7	164,400	307,400
140	62.4	258.0	153,700	291,800
145	61.2	255.2	143,700	277,400
150	60.0	252.3	134,400	264,000
160	57.6	246.0	117,500	239,900
170	55.2	239.1	102,700	218,900
180	52.6	231.6	89,500	200,300
190	50.0	223.3	77,700	183,800
200	47.2	214.2	67,100	169,100
210	44.4	204.1	57,500	155,800
220	41.3	193.0	48,700	143,700
230	38.1	180.5	40,700	132,800
240	34.6	166.4	33,300	122,700
250	30.7	150.2	26,400	113,500
260	26.3	131.1	20,000	105,000
270	21.1	107.2	14,000	97,000

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B65



661,300 lb



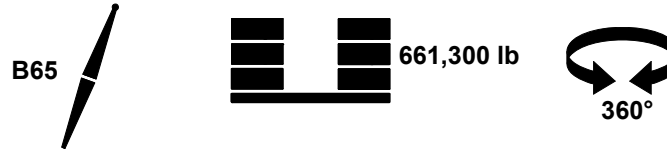
360°

301.8 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
50	82.3	308.7	706,800	796,500
55	81.4	307.9	622,800	761,800
60	80.4	307.0	554,200	743,400
65	79.4	306.1	496,900	743,400
70	78.5	305.0	448,500	715,800
75	77.5	303.9	407,000	669,000
80	76.5	302.6	371,100	623,700
85	75.5	301.3	339,600	574,600
90	74.5	299.9	311,900	531,700
95	73.5	298.4	287,200	494,000
100	72.5	296.8	265,100	460,500
105	71.5	295.0	245,200	430,600
110	70.5	293.2	227,200	403,800
115	69.5	291.3	210,900	379,600
120	68.5	289.3	195,900	357,600
125	67.5	287.2	182,200	337,500
130	66.4	285.0	169,600	319,100
135	65.4	282.7	158,000	302,200
140	64.3	280.2	147,200	286,700
145	63.3	277.7	137,200	272,300
150	62.2	275.0	127,800	258,900
160	60.0	269.3	111,000	234,800
170	57.8	263.0	96,100	213,800
180	55.5	256.2	82,900	195,200
190	53.1	248.8	71,100	178,700
200	50.6	240.7	60,500	164,000
210	48.1	231.8	50,900	150,700
220	45.5	222.1	42,200	138,600
230	42.7	211.5	34,200	127,700
240	39.8	199.7	26,800	117,700
250	36.6	186.6	20,000	108,500
260	33.2	171.8		100,000
270	29.5	154.8		92,100
280	25.2	134.7		84,800
290	20.1	109.7		77,900

321.5 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
50	82.8	328.6	701,000	701,000
55	81.9	327.9	619,900	701,000
60	81.0	327.0	551,000	699,000
65	80.1	326.1	493,700	699,000
70	79.2	325.1	445,100	699,000
75	78.3	324.1	403,500	656,100
80	77.3	322.9	367,400	615,200
85	76.4	321.7	335,900	570,900
90	75.5	320.3	308,100	528,100
95	74.6	318.9	283,300	490,400
100	73.6	317.4	261,200	457,000
105	72.7	315.8	241,200	427,100
110	71.8	314.1	223,200	400,300
115	70.8	312.4	206,800	376,100
120	69.9	310.5	191,800	354,100
125	68.9	308.5	178,100	334,000
130	68.0	306.5	165,500	315,700
135	67.0	304.3	153,800	298,800
140	66.0	302.1	143,000	283,200
145	65.0	299.7	132,900	268,800
150	64.0	297.2	123,600	255,400
160	62.0	292.0	106,700	231,400
170	60.0	286.2	91,800	210,400
180	57.9	280.0	78,600	191,800
190	55.7	273.2	66,800	175,300
200	53.5	265.9	56,200	160,600
210	51.2	258.0	46,600	147,300
220	48.9	249.3	37,800	135,200
230	46.4	239.9	29,900	124,300
240	43.9	229.7	22,500	114,300
250	41.2	218.5		105,100
260	38.4	206.1		96,600
270	35.3	192.4		88,800
280	32.0	176.9		81,500
290	28.4	159.1		74,700
300	24.3	138.2		68,400
310	19.3	112.1		62,400

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341.2 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
55	82.4	347.8	617,500	617,500
60	81.5	347.0	581,600	617,500
65	80.7	346.1	521,100	608,000
70	79.8	345.2	470,000	584,300
75	78.9	344.2	426,200	572,000
80	78.1	343.1	388,200	572,000
85	77.2	341.9	355,000	566,600
90	76.4	340.7	325,700	523,800
95	75.5	339.4	299,600	486,200
100	74.6	338.0	276,300	452,800
105	73.7	336.5	255,300	423,000
110	72.9	334.9	236,300	396,200
115	72.0	333.2	219,100	372,000
120	71.1	331.5	203,300	350,000
125	70.2	329.7	188,800	329,900
130	69.3	327.7	175,500	311,600
135	68.4	325.7	163,300	294,700
140	67.5	323.6	151,900	279,100
145	66.6	321.4	141,300	264,700
150	65.6	319.1	131,500	251,400
160	63.8	314.2	113,700	227,300
170	61.9	308.9	98,000	206,300
180	59.9	303.2	84,200	187,800
190	58.0	297.0	71,800	171,300
200	55.9	290.3	60,600	156,500
210	53.9	283.0	50,500	143,300
220	51.7	275.2	41,400	131,200
230	49.5	266.8	33,000	120,300
240	47.3	257.6	25,300	110,300
250	44.9	247.7	18,200	101,100
260	42.4	237.0		92,700
270	39.8	225.2		84,900
280	37.1	212.3		77,600
290	34.1	197.9		70,800
300	31.0	181.7		64,500
310	27.4	163.3		58,600
320	23.4	141.4		53,000
330	18.5	114.2		47,700

360.9 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
55	82.8	367.7	539,000	539,000
60	82.0	366.9	539,000	539,000
65	81.2	366.1	517,600	539,000
70	80.4	365.2	466,300	539,000
75	79.6	364.3	422,400	539,000
80	78.7	363.3	384,300	539,000
85	77.9	362.2	351,000	539,000
90	77.1	361.0	321,600	520,100
95	76.3	359.7	295,500	482,500
100	75.5	358.4	272,100	449,100
105	74.7	357.0	251,100	419,300
110	73.8	355.5	232,100	392,500
115	73.0	354.0	214,700	368,300
120	72.2	352.3	198,900	346,400
125	71.3	350.6	184,500	326,300
130	70.5	348.8	171,100	308,000
135	69.6	346.9	158,800	291,100
140	68.8	344.9	147,400	275,500
145	67.9	342.9	136,800	261,100
150	67.1	340.7	127,000	247,800
160	65.3	336.2	109,200	223,700
170	63.5	331.2	93,500	202,700
180	61.7	325.9	79,600	184,200
190	59.9	320.1	67,200	167,700
200	58.0	313.9	56,000	152,900
210	56.1	307.3	45,900	139,700
220	54.2	300.1	36,800	127,700
230	52.2	292.4	28,400	116,700
240	50.1	284.2	20,700	106,700
250	48.0	275.2		97,600
260	45.8	265.6		89,100
270	43.5	255.3		81,300
280	41.1	244.0		74,100
290	38.6	231.7		67,300
300	35.9	218.2		61,000
310	33.1	203.2		55,100
320	30.0	186.4		49,600
330	26.5	167.2		44,400
340	22.6	144.5		39,500
350	17.8	116.2		34,800

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B65



661,300 lb



360°

380.6 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
60	82.4	386.8	470,300	470,300
65	81.6	386.1	470,300	470,300
70	80.9	385.2	465,900	470,300
75	80.1	384.3	421,800	470,300
80	79.3	383.4	383,600	470,300
85	78.6	382.3	350,200	470,300
90	77.8	381.2	320,700	470,300
95	77.0	380.0	294,500	470,300
100	76.3	378.8	271,000	447,800
105	75.5	377.5	249,900	418,000
110	74.7	376.1	230,800	391,200
115	73.9	374.6	213,400	366,900
120	73.1	373.0	197,400	344,900
125	72.3	371.4	182,900	324,900
130	71.5	369.7	169,500	306,500
135	70.7	367.9	157,100	289,600
140	69.9	366.1	145,600	274,000
145	69.1	364.1	135,000	259,600
150	68.3	362.1	125,100	246,200
160	66.7	357.8	107,100	222,100
170	65.0	353.2	91,400	201,100
180	63.3	348.2	77,400	182,500
190	61.6	342.8	65,000	166,000
200	59.9	337.1	53,800	151,300
210	58.1	330.9	43,700	138,000
220	56.3	324.3	34,500	125,900
230	54.5	317.2	26,100	115,000
240	52.6	309.6	18,400	105,000
250	50.6	301.5		95,900
260	48.6	292.8		87,400
270	46.6	283.4		79,600
280	44.4	273.3		72,400
290	42.2	262.5		65,700
300	39.9	250.7		59,400
310	37.4	237.9		53,500
320	34.8	223.8		48,000
330	32.1	208.3		42,800
340	29.0	190.9		37,900
350	25.7	171.0		33,300
360	21.8	147.5		28,900
370	17.2	118.1		24,700

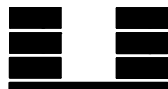
400.3 ft				
ft	°	ft	38.7 ft lb	60.0 ft lb
60	82.8	406.7	413,100	413,100
65	82.0	406.0	413,100	413,100
70	81.3	405.2	413,100	413,100
75	80.6	404.3	413,100	413,100
80	79.9	403.4	379,500	413,100
85	79.1	402.4	346,000	413,100
90	78.4	401.4	316,400	413,100
95	77.7	400.3	290,100	413,100
100	76.9	399.1	266,600	413,100
105	76.2	397.8	245,500	413,100
110	75.5	396.5	226,300	387,400
115	74.7	395.1	208,900	363,200
120	74.0	393.6	193,100	341,300
125	73.2	392.1	178,500	321,200
130	72.5	390.5	165,100	302,900
135	71.7	388.8	152,700	286,000
140	71.0	387.1	141,200	270,400
145	70.2	385.2	130,600	256,000
150	69.4	383.3	120,600	242,600
160	67.9	379.3	102,700	218,500
170	66.3	374.9	86,900	197,500
180	64.7	370.2	72,900	178,900
190	63.1	365.2	60,400	162,400
200	61.5	359.8	49,200	147,600
210	59.9	354.0	39,000	134,300
220	58.2	347.9	29,800	122,300
230	56.5	341.3	21,400	111,400
240	54.7	334.3		101,400
250	52.9	326.8		92,200
260	51.1	318.8		83,800
270	49.2	310.2		76,000
280	47.3	301.1		68,700
290	45.3	291.3		62,000
300	43.2	280.8		55,700
310	41.0	269.5		49,900
320	38.8	257.2		44,400
330	36.4	243.9		39,200
340	33.9	229.3		34,300
350	31.1	213.2		29,700
360	28.2	195.2		25,400
370	24.9	174.6		21,200
380	21.1	150.3		17,300

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B65



661,300 lb



360°

ft	°	ft	lb	lb
65	82.4	425.9	363,400	363,400
70	81.7	425.1	363,400	363,400
75	81.0	424.3	363,400	363,400
80	80.4	423.4	363,400	363,400
85	79.7	422.5	344,000	363,400
90	79.0	421.5	314,300	363,400
95	78.3	420.4	287,900	363,400
100	77.6	419.3	264,300	363,300
105	76.9	418.1	243,100	363,100
110	76.2	416.9	223,900	362,900
115	75.5	415.5	206,400	361,000
120	74.7	414.1	190,500	339,000
125	74.0	412.7	175,800	319,000
130	73.3	411.2	162,400	300,600
135	72.6	409.6	150,000	283,800
140	71.9	407.9	138,500	268,200
145	71.2	406.2	127,800	253,800
150	70.4	404.4	117,900	240,400
160	69.0	400.5	99,900	216,400
170	67.5	396.4	84,100	195,300
180	66.0	392.0	70,100	176,800
190	64.5	387.3	57,700	160,300
200	63.0	382.2	46,500	145,500
210	61.4	376.8	36,300	132,200
220	59.8	371.0	27,100	120,200
230	58.2	364.8	18,700	109,300
240	56.6	358.3		99,300
250	55.0	351.3		90,200
260	53.3	343.9		81,700
270	51.5	336.0		73,900
280	49.7	327.6		66,700
290	47.9	318.7		60,000
300	46.0	309.1		53,800
310	44.1	298.9		47,900
320	42.0	288.0		42,400
330	39.9	276.2		37,300
340	37.7	263.5		32,400
350	35.4	249.7		27,800
360	32.9	234.6		23,500
370	30.3	218.0		19,400