

Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

LIFTING CAPACITIES: Capacities for various boom lengths and operating radii are for freely suspended loads and are based on structural competence.

Upper boom point capacity for liftcrane service with single part whip line is 30,000 Lbs. or 60,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

250 Ft. and 260 Ft. boom length require only the middle 3 sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom 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 with turntable bearing properly supported, gantry up and machine list not to exceed degrees noted. Refer to boom rigging

No. 179809, Wire Rope Specification chart **No. 8025-A**, and Counterweight Arrangement chart **No. 8026-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 operators manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at top of turntable bearing to center of vertical hoist line or load block. Boom angle 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 top of turntable bearing to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 28 Ft. retractable gantry, 12 part boom hoist reeving, boom support straps and 169,200 Lb. counterweight.



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70 Ft. BOOM							
18	82.9	72.5	551,200				18
19	82.1	72.3	547,900				19
20	81.3	72.1	545,600	447,800			20
21	80.4	71.9	523,500	447,800	324,500		21
22	79.6	71.7	501,000	447,800	324,500	253,300	22
23	78.8	71.5	480,200	447,800	324,500	253,300	23
24	77.9	71.2	461,000	434,400	324,500	253,300	24
25	77.1	71.0	443,300	418,600	324,500	253,300	25
26	76.2	70.7	426,800	403,700	324,500	253,300	26
27	75.4	70.4	411,400	389,900	324,500	253,300	27
28	74.5	70.1	397,100	377,000	324,500	253,300	28
29	73.7	69.7	383,700	364,800	315,200	253,300	29
30	72.8	69.4	371,100	353,400	304,300	253,300	30
32	71.0	68.6	348,100	332,400	284,500	239,200	32
34	69.3	67.8	327,700	313,700	267,000	224,300	34
36	67.5	66.9	309,500	296,900	251,500	211,000	36
38	65.7	66.0	293,000	281,700	237,600	199,200	38
40	63.8	64.9	278,100	267,900	225,100	188,500	40
42	61.9	63.8	264,600	255,300	213,800	178,800	42
44	60.0	62.6	252,200	243,800	203,500	170,100	44
46	58.1	61.2	238,200	231,600	194,100	162,000	46
48	56.1	59.8	224,100	218,300	185,500	154,700	48
50	54.0	58.3	211,300	206,200	177,600	147,900	50
55	48.6	53.9	184,000	180,300	160,300	133,200	55
60	42.6	48.6	159,900	157,200	145,800	120,900	60
65	35.8	41.9	133,600	131,800	130,000	110,400	65
70	27.4	33.0	110,200	108,900	107,800	101,500	70



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80 Ft. BOOM							
20	82.4	82.3	526,400				20
21	81.7	82.1	522,700	430,000			21
22	80.9	81.9	500,200	428,100	317,700		22
23	80.2	81.7	479,400	425,700	317,700		23
24	79.5	81.5	460,300	422,100	317,700	249,100	24
25	78.7	81.3	442,500	415,000	317,700	249,100	25
26	78.0	81.0	426,000	400,400	317,700	249,100	26
27	77.3	80.8	410,700	386,700	317,700	249,100	27
28	76.5	80.5	396,300	373,900	317,700	249,100	28
29	75.8	80.2	382,900	361,900	314,500	249,100	29
30	75.0	79.9	370,400	350,600	303,600	249,100	30
32	73.5	79.3	347,400	329,900	283,800	238,400	32
34	72.0	78.6	327,000	311,300	266,400	223,500	34
36	70.5	77.8	308,800	294,700	250,800	210,300	36
38	68.9	77.0	292,300	279,600	237,000	198,400	38
40	67.3	76.1	277,400	265,900	224,500	187,800	40
42	65.8	75.1	263,900	253,400	213,200	178,100	42
44	64.2	74.1	251,500	242,000	202,900	169,400	44
46	62.5	73.0	240,200	231,400	193,500	161,400	46
48	60.9	71.8	229,700	221,700	184,900	154,000	48
50	59.2	70.6	216,900	210,600	177,000	147,300	50
55	54.8	67.1	189,200	184,400	159,700	132,500	55
60	50.2	62.9	166,800	163,100	145,300	120,300	60
65	45.1	58.0	148,100	145,400	133,100	109,900	65
70	39.6	52.1	131,200	129,200	122,700	100,900	70
75	33.3	44.8	111,200	109,800	108,400	93,200	75
80	25.4	35.1	92,700	91,800	90,900	86,400	80



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90 Ft. BOOM							
21	82.6	92.3	498,600				21
22	81.9	92.1	495,600	401,500			22
23	81.3	91.9	478,800	398,100			23
24	80.6	91.7	459,700	394,800	310,300		24
25	80.0	91.5	442,000	391,600	310,300	244,300	25
26	79.3	91.3	425,500	388,500	310,300	244,300	26
27	78.7	91.1	410,100	383,800	310,300	244,300	27
28	78.0	90.8	395,800	371,200	310,300	244,300	28
29	77.4	90.6	382,400	359,300	310,300	244,300	29
30	76.7	90.3	369,900	348,100	303,200	244,300	30
32	75.4	89.7	346,900	327,600	283,400	238,000	32
34	74.1	89.1	326,500	309,200	266,000	223,100	34
36	72.7	88.5	308,300	292,700	250,500	209,900	36
38	71.4	87.7	291,900	277,800	236,600	198,000	38
40	70.0	87.0	277,000	264,200	224,100	187,400	40
42	68.6	86.1	263,500	251,900	212,800	177,700	42
44	67.2	85.3	251,100	240,500	202,500	169,000	44
46	65.8	84.3	239,800	230,100	193,200	161,000	46
48	64.4	83.3	229,400	220,400	184,600	153,700	48
50	63.0	82.2	219,700	211,000	176,600	146,900	50
55	59.3	79.3	194,000	188,200	159,400	132,200	55
60	55.4	75.8	171,200	166,700	145,000	119,900	60
65	51.3	71.8	152,400	148,800	132,800	109,500	65
70	47.0	67.2	136,500	133,800	122,400	100,600	70
75	42.3	61.8	122,900	120,800	113,300	92,900	75
80	37.1	55.4	110,300	108,700	105,400	86,100	80
85	31.2	47.5	94,500	93,300	92,200	80,100	85



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100 Ft. BOOM							
22	82.8	102.2	479,300				22
23	82.2	102.1	476,300				23
24	81.6	101.9	458,700	369,900			24
25	81.0	101.7	441,000	366,900	302,000		25
26	80.4	101.5	424,500	364,100	302,000		26
27	79.8	101.3	409,200	361,300	301,900	238,900	27
28	79.3	101.1	394,900	358,500	301,900	238,900	28
29	78.7	100.9	381,500	355,900	301,500	238,900	29
30	78.1	100.6	368,900	345,200	299,600	238,900	30
32	76.9	100.1	346,000	324,900	282,700	237,100	32
34	75.7	99.6	325,600	306,700	265,300	222,300	34
36	74.5	99.0	307,400	290,400	249,800	209,100	36
38	73.3	98.3	291,000	275,600	235,900	197,200	38
40	72.1	97.7	276,100	262,100	223,400	186,600	40
42	70.9	96.9	262,600	249,900	212,100	177,000	42
44	69.7	96.1	250,300	238,600	201,900	168,200	44
46	68.4	95.3	238,900	228,200	192,500	160,200	46
48	67.2	94.4	228,500	218,700	183,900	152,900	48
50	65.9	93.5	218,900	209,300	176,000	146,100	50
55	62.7	90.9	196,300	188,200	158,700	131,400	55
60	59.3	87.9	174,400	169,100	144,400	119,200	60
65	55.9	84.5	155,400	151,100	132,200	108,800	65
70	52.3	80.7	139,400	136,000	121,800	99,900	70
75	48.5	76.3	125,700	123,000	112,700	92,200	75
80	44.4	71.3	113,900	111,700	104,800	85,400	80
85	40.0	65.4	103,500	101,800	97,800	79,500	85
90	35.1	58.5	93,700	92,300	91,000	74,200	90
95	29.5	50.0	80,800	79,800	78,800	69,400	95



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110 Ft. BOOM							
23	82.9	112.2	374,400				23
24	82.4	112.0	371,800				24
25	81.8	111.9	369,400	301,600			25
26	81.3	111.7	367,000	300,000			26
27	80.8	111.5	364,700	298,500	265,200		27
28	80.3	111.3	362,500	297,000	264,000		28
29	79.7	111.1	360,300	295,600	262,900	230,800	29
30	79.2	110.9	358,200	294,200	261,800	230,800	30
32	78.1	110.4	345,300	291,600	259,700	230,700	32
34	77.0	109.9	325,000	289,100	257,700	221,700	34
36	76.0	109.4	306,700	286,700	249,300	208,500	36
38	74.9	108.8	290,300	273,600	235,400	196,700	38
40	73.8	108.2	275,500	260,300	223,000	186,100	40
42	72.7	107.5	262,000	248,100	211,700	176,500	42
44	71.6	106.8	249,600	236,900	201,400	167,700	44
46	70.5	106.1	238,300	226,700	192,000	159,700	46
48	69.4	105.3	227,900	217,200	183,500	152,400	48
50	68.2	104.5	218,300	207,900	175,500	145,700	50
55	65.4	102.2	195,800	186,900	158,300	131,000	55
60	62.4	99.5	176,800	169,400	143,900	118,700	60
65	59.4	96.6	158,500	153,600	131,800	108,300	65
70	56.3	93.3	142,300	138,200	121,300	99,400	70
75	53.0	89.5	128,500	125,200	112,300	91,700	75
80	49.6	85.3	116,500	113,900	104,400	85,000	80
85	46.0	80.5	106,100	103,900	97,400	79,000	85
90	42.2	75.1	97,000	95,200	91,200	73,700	90
95	38.0	68.8	88,800	87,300	85,600	69,000	95
100	33.3	61.4	80,700	79,500	78,400	64,700	100
105	28.0	52.4	69,900	69,100	68,300	60,800	105



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120 Ft. BOOM							
24	83.0	122.1	363,700				24
25	82.5	122.0	361,400				25
26	82.0	121.8	359,200	293,200			26
27	81.6	121.7	357,000	291,800			27
28	81.1	121.5	354,900	290,400			28
29	80.6	121.3	352,900	289,000	257,100		29
30	80.1	121.1	350,900	287,700	256,000		30
32	79.1	120.7	344,300	285,200	254,000	222,200	32
34	78.1	120.2	324,000	282,900	252,200	220,000	34
36	77.2	119.7	305,700	280,700	248,600	207,700	36
38	76.2	119.2	289,300	271,400	234,700	195,900	38
40	75.2	118.7	274,500	258,200	222,200	185,200	40
42	74.2	118.1	261,000	246,100	210,900	175,600	42
44	73.2	117.4	248,700	235,000	200,700	166,900	44
46	72.2	116.7	237,300	224,800	191,300	158,900	46
48	71.2	116.0	226,900	215,300	182,700	151,600	48
50	70.1	115.3	217,300	206,200	174,800	144,800	50
55	67.6	113.2	195,000	185,400	157,600	130,200	55
60	64.9	110.8	176,000	168,000	143,200	117,900	60
65	62.2	108.2	160,000	153,300	131,100	107,500	65
70	59.5	105.2	144,100	139,500	120,700	98,700	70
75	56.6	102.0	130,100	126,300	111,600	91,000	75
80	53.6	98.3	118,100	115,000	103,700	84,200	80
85	50.6	94.2	107,700	105,000	96,800	78,300	85
90	47.3	89.6	98,500	96,300	90,500	73,000	90
95	43.9	84.5	90,300	88,500	85,000	68,200	95
100	40.2	78.7	83,000	81,500	80,000	64,000	100
105	36.2	72.0	76,300	75,100	73,900	60,100	105
110	31.8	64.2	69,600	68,600	67,600	56,600	110
115	26.7	54.7	60,400	59,700	59,000	53,400	115



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130 Ft. BOOM							
26	82.7	131.9	350,700				26
27	82.2	131.8	348,700				27
28	81.8	131.6	346,700	283,300			28
29	81.3	131.5	344,800	282,000			29
30	80.9	131.3	343,000	280,800	245,300		30
32	80.0	130.9	339,500	278,400	242,600	208,000	32
34	79.1	130.5	323,500	276,200	240,000	206,000	34
36	78.2	130.0	305,300	274,100	237,400	204,100	36
38	77.3	129.5	288,900	269,800	234,500	195,700	38
40	76.4	129.0	274,100	256,600	222,000	185,000	40
42	75.4	128.5	260,600	244,700	210,800	175,400	42
44	74.5	127.9	248,300	233,700	200,500	166,700	44
46	73.6	127.3	237,000	223,500	191,200	158,700	46
48	72.7	126.6	226,600	214,200	182,600	151,400	48
50	71.7	125.9	217,000	205,100	174,700	144,700	50
55	69.4	124.0	194,700	184,400	157,400	130,000	55
60	67.0	121.9	175,800	167,100	143,100	117,700	60
65	64.5	119.5	159,800	152,500	130,900	107,400	65
70	62.1	116.9	146,200	140,000	120,500	98,500	70
75	59.5	113.9	132,400	128,100	111,500	90,800	75
80	56.9	110.7	120,300	116,700	103,600	84,100	80
85	54.2	107.0	109,800	106,700	96,600	78,100	85
90	51.3	103.1	100,500	97,900	90,400	72,800	90
95	48.4	98.7	92,300	90,100	84,900	68,100	95
100	45.3	93.8	85,000	83,200	79,900	63,800	100
105	42.0	88.3	78,400	76,800	75,300	60,000	105
110	38.5	82.1	72,400	71,100	69,800	56,500	110
115	34.7	75.1	66,900	65,800	64,800	53,300	115
120	30.5	66.8	61,000	60,200	59,400	50,300	120
125	25.6	56.9	53,200	52,600	51,900	47,600	125



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140 Ft. BOOM							
27	82.8	141.9	341,800				27
28	82.4	141.8	340,000				28
29	81.9	141.6	338,200	275,900			29
30	81.5	141.4	336,400	274,700			30
32	80.7	141.1	333,100	272,400	227,800		32
34	79.9	140.7	322,500	270,300	225,400	192,700	34
36	79.0	140.3	304,300	267,500	223,100	191,000	36
38	78.2	139.8	287,900	264,400	220,900	189,300	38
40	77.4	139.3	273,100	254,500	218,700	184,200	40
42	76.5	138.8	259,600	242,600	210,000	174,600	42
44	75.7	138.3	247,300	231,700	199,800	165,800	44
46	74.8	137.7	236,000	221,600	190,400	157,900	46
48	74.0	137.1	225,600	212,300	181,800	150,600	48
50	73.1	136.5	216,000	203,400	174,000	143,800	50
55	70.9	134.7	193,900	182,800	156,700	129,200	55
60	68.7	132.8	174,900	165,700	142,400	116,900	60
65	66.5	130.6	159,000	151,100	130,200	106,600	65
70	64.2	128.2	145,400	138,700	119,800	97,700	70
75	61.9	125.5	133,600	127,800	110,800	90,000	75
80	59.5	122.6	121,300	117,300	102,900	83,300	80
85	57.1	119.3	110,700	107,200	95,900	77,300	85
90	54.6	115.8	101,400	98,400	89,700	72,100	90
95	52.0	111.9	93,100	90,600	84,200	67,300	95
100	49.3	107.6	85,800	83,700	79,200	63,100	100
105	46.5	102.9	79,200	77,400	74,700	59,200	105
110	43.5	97.7	73,200	71,700	70,100	55,700	110
115	40.4	91.9	67,800	66,500	65,200	52,500	115
120	37.0	85.4	62,800	61,700	60,600	49,600	120
125	33.4	78.0	58,100	57,200	56,300	46,900	125
130	29.3	69.4	53,000	52,300	51,500	44,400	130



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150 Ft. BOOM							
28	82.9	151.9	302,400				28
29	82.5	151.7	300,500				29
30	82.1	151.6	298,600				30
32	81.3	151.2	295,000	223,900			32
34	80.6	150.9	291,500	221,800	191,000		34
36	79.8	150.5	288,300	219,900	189,600	166,600	36
38	79.0	150.1	285,200	218,100	188,200	165,500	38
40	78.2	149.6	272,300	216,300	186,800	163,000	40
42	77.4	149.2	258,800	214,200	183,300	160,300	42
44	76.6	148.7	246,500	209,800	180,000	157,600	44
46	75.8	148.1	235,200	205,600	176,800	155,000	46
48	75.1	147.6	224,800	201,500	173,600	150,000	48
50	74.3	147.0	215,200	197,600	170,600	143,200	50
55	72.3	145.4	193,200	181,400	156,200	128,600	55
60	70.2	143.6	174,200	164,300	141,900	116,300	60
65	68.2	141.5	158,200	149,900	129,700	106,000	65
70	66.1	139.3	144,600	137,500	119,300	97,100	70
75	63.9	136.9	132,900	126,700	110,300	89,400	75
80	61.8	134.2	122,600	117,300	102,400	82,700	80
85	59.6	131.2	111,800	108,000	95,400	76,800	85
90	57.3	128.0	102,400	99,100	89,200	71,500	90
95	55.0	124.5	94,100	91,300	83,700	66,800	95
100	52.6	120.7	86,700	84,300	78,700	62,500	100
105	50.1	116.6	80,100	78,000	74,200	58,700	105
110	47.5	112.0	74,100	72,300	70,100	55,200	110
115	44.8	107.0	68,600	67,100	65,500	52,000	115
120	42.0	101.5	63,700	62,300	61,000	49,000	120
125	38.9	95.4	59,100	57,900	56,800	46,300	125
130	35.7	88.6	54,800	53,900	52,900	43,800	130
135	32.2	80.8	50,900	50,100	49,300	41,500	135
140	28.3	71.8	46,300	45,600	45,000	39,400	140



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
160 Ft. BOOM							
29	83.0	161.8	292,100				29
30	82.6	161.7	290,300				30
32	81.9	161.4	287,100	217,700			32
34	81.1	161.0	284,000	215,900			34
36	80.4	160.7	281,100	214,100	184,700		36
38	79.7	160.3	278,300	212,400	183,400	160,600	38
40	79.0	159.9	271,200	210,800	180,600	157,700	40
42	78.2	159.4	257,700	206,800	177,100	154,900	42
44	77.5	159.0	245,400	202,400	173,700	152,200	44
46	76.8	158.5	234,200	198,200	170,500	149,600	46
48	76.0	157.9	223,800	194,100	167,300	147,100	48
50	75.3	157.4	214,200	190,200	164,300	142,400	50
55	73.4	155.9	192,300	179,800	155,500	127,700	55
60	71.5	154.2	173,300	162,800	141,100	115,500	60
65	69.6	152.3	157,300	148,500	129,000	105,200	65
70	67.7	150.3	143,700	136,100	118,600	96,300	70
75	65.7	148.0	132,000	125,400	109,600	88,600	75
80	63.7	145.5	121,800	116,000	101,700	81,900	80
85	61.7	142.8	112,500	107,700	94,700	76,000	85
90	59.6	139.9	103,000	99,400	88,500	70,700	90
95	57.5	136.7	94,700	91,500	83,000	66,000	95
100	55.3	133.3	87,200	84,500	78,000	61,700	100
105	53.1	129.5	80,500	78,100	73,500	57,900	105
110	50.7	125.4	74,500	72,400	69,400	54,400	110
115	48.4	121.0	69,000	67,200	65,500	51,200	115
120	45.9	116.2	64,000	62,500	61,000	48,300	120
125	43.3	110.9	59,500	58,100	56,800	45,600	125
130	40.5	105.2	55,300	54,100	52,900	43,100	130
135	37.6	98.8	51,400	50,300	49,400	40,800	135
140	34.5	91.6	47,700	46,800	46,000	38,600	140
145	31.1	83.5	44,300	43,600	42,800	36,600	145
150	27.3	74.2	40,100	39,500	38,900	34,800	150



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
170 Ft. BOOM							
30	83.0	171.8	284,100				30
32	82.4	171.5	281,100				32
34	81.7	171.2	278,300	211,100			34
36	81.0	170.8	275,600	209,500	180,800		36
38	80.3	170.5	273,100	207,900	178,600		38
40	79.6	170.1	270,700	204,600	175,000	153,100	40
42	78.9	169.7	257,400	200,100	171,600	150,300	42
44	78.2	169.2	245,100	195,800	168,200	147,600	44
46	77.5	168.8	233,100	191,600	165,000	145,000	46
48	76.9	168.3	221,900	187,600	161,900	142,500	48
50	76.2	167.8	211,800	183,700	158,800	140,000	50
55	74.4	166.3	189,900	174,600	151,700	127,600	55
60	72.6	164.8	172,100	161,900	141,000	115,400	60
65	70.9	163.0	157,100	147,700	128,900	105,000	65
70	69.1	161.1	143,500	135,500	118,500	96,200	70
75	67.2	159.0	131,800	124,800	109,500	88,500	75
80	65.4	156.7	121,600	115,500	101,600	81,800	80
85	63.5	154.2	112,600	107,200	94,600	75,800	85
90	61.6	151.5	104,300	99,900	88,400	70,600	90
95	59.6	148.6	95,800	92,400	82,900	65,800	95
100	57.6	145.4	88,300	85,300	77,900	61,600	100
105	55.6	142.0	81,600	79,000	73,400	57,800	105
110	53.5	138.3	75,500	73,200	69,300	54,300	110
115	51.3	134.3	70,100	68,000	65,500	51,100	115
120	49.1	130.0	65,100	63,300	61,600	48,100	120
125	46.8	125.3	60,500	58,900	57,400	45,400	125
130	44.4	120.2	56,300	54,900	53,600	43,000	130
135	41.9	114.7	52,400	51,200	50,100	40,700	135
140	39.2	108.7	48,800	47,800	46,800	38,500	140
145	36.4	102.0	45,400	44,500	43,700	36,500	145
150	33.4	94.6	42,300	41,500	40,700	34,700	150
155	30.1	86.2	39,300	38,600	38,000	32,900	155
160	26.5	76.5	35,500	34,900	34,400	31,300	160



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
180 Ft. BOOM							
32	82.8	181.6	274,600				32
34	82.1	181.3	272,100				34
36	81.5	181.0	269,700	204,400			36
38	80.9	180.6	267,400	201,700	172,400		38
40	80.2	180.3	265,200	197,200	168,800		40
42	79.6	179.9	254,700	192,800	165,400	144,500	42
44	78.9	179.5	241,000	188,500	162,100	142,400	44
46	78.3	179.0	228,800	184,400	158,900	139,700	46
48	77.6	178.6	217,700	180,500	155,800	137,200	48
50	76.9	178.1	207,700	176,600	152,800	134,800	50
55	75.3	176.8	186,200	167,600	145,700	126,800	55
60	73.6	175.3	168,600	158,000	139,100	114,600	60
65	72.0	173.6	153,900	145,000	128,200	104,200	65
70	70.3	171.8	141,400	133,800	117,800	95,400	70
75	68.6	169.9	130,600	123,500	108,800	87,700	75
80	66.8	167.7	120,700	114,200	100,900	81,000	80
85	65.1	165.4	111,700	106,000	93,900	75,100	85
90	63.3	162.9	103,700	98,700	87,700	69,800	90
95	61.5	160.2	96,100	92,100	82,200	65,100	95
100	59.6	157.2	88,500	85,200	77,200	60,800	100
105	57.8	154.1	81,800	78,900	72,700	57,000	105
110	55.8	150.7	75,700	73,100	68,600	53,500	110
115	53.9	147.0	70,200	67,900	64,900	50,300	115
120	51.8	143.1	65,200	63,200	61,300	47,400	120
125	49.8	138.9	60,600	58,800	57,100	44,700	125
130	47.6	134.4	56,400	54,800	53,300	42,200	130
135	45.4	129.5	52,500	51,100	49,800	39,900	135
140	43.1	124.2	48,900	47,700	46,500	37,800	140
145	40.6	118.4	45,500	44,500	43,400	35,800	145
150	38.1	112.1	42,400	41,500	40,600	33,900	150
155	35.4	105.2	39,500	38,700	37,900	32,200	155
160	32.4	97.4	36,700	36,000	35,300	30,500	160
165	29.2	88.7	34,000	33,500	32,900	29,000	165
170	25.7	78.7	30,500	30,000	29,600	27,500	170



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
190 Ft. BOOM							
34	82.6	191.4	241,300				34
36	81.9	191.1	238,800	175,900			36
38	81.3	190.8	236,500	174,600			38
40	80.7	190.4	234,200	173,200	144,900		40
42	80.1	190.1	232,000	171,600	142,600		42
44	79.5	189.7	229,900	168,500	140,300	119,900	44
46	78.9	189.3	225,700	165,500	138,100	118,200	46
48	78.3	188.8	214,700	162,600	135,900	116,400	48
50	77.6	188.4	204,700	159,800	133,800	114,800	50
55	76.1	187.1	183,300	153,100	128,700	110,700	55
60	74.5	185.7	165,800	146,800	123,900	106,900	60
65	72.9	184.2	151,300	140,900	119,300	103,300	65
70	71.4	182.5	138,900	131,000	115,000	94,800	70
75	69.7	180.6	128,300	121,400	108,200	87,100	75
80	68.1	178.6	119,000	113,000	100,300	80,400	80
85	66.5	176.4	110,800	104,900	93,400	74,400	85
90	64.8	174.1	102,900	97,600	87,200	69,200	90
95	63.1	171.5	95,800	91,100	81,700	64,500	95
100	61.4	168.8	88,900	85,200	76,700	60,200	100
105	59.7	165.9	82,100	79,000	72,200	56,400	105
110	57.9	162.7	76,000	73,200	68,100	52,900	110
115	56.1	159.4	70,400	68,000	64,300	49,700	115
120	54.2	155.8	65,400	63,200	60,900	46,800	120
125	52.3	151.9	60,800	58,900	57,000	44,100	125
130	50.3	147.8	56,600	54,800	53,200	41,600	130
135	48.3	143.4	52,700	51,100	49,700	39,300	135
140	46.2	138.6	49,100	47,700	46,400	37,200	140
145	44.1	133.5	45,700	44,500	43,300	35,200	145
150	41.8	127.9	42,600	41,500	40,500	33,300	150
155	39.5	121.9	39,700	38,700	37,800	31,600	155
160	37.0	115.4	36,900	36,100	35,300	29,900	160
165	34.4	108.2	34,400	33,600	32,900	28,400	165
170	31.5	100.2	31,900	31,300	30,600	27,000	170
175	28.4	91.2	29,500	29,000	28,500	25,600	175



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
 169,200 Lb. Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
200 Ft. BOOM							
34	82.9	201.5	233,400				34
36	82.4	201.2	231,200				36
38	81.8	200.9	229,100	169,200			38
40	81.2	200.6	227,100	168,000			40
42	80.6	200.2	225,200	164,800	137,100		42
44	80.0	199.9	223,200	161,700	134,800	115,300	44
46	79.4	199.5	218,200	158,700	132,500	113,500	46
48	78.9	199.1	211,900	155,800	130,300	111,700	48
50	78.3	198.6	201,900	153,000	128,200	110,000	50
55	76.8	197.4	180,500	146,300	123,000	105,900	55
60	75.3	196.1	163,100	140,000	118,200	102,000	60
65	73.8	194.7	148,700	134,100	113,600	98,400	65
70	72.3	193.1	136,400	128,100	109,300	94,000	70
75	70.8	191.3	125,900	118,700	105,200	86,300	75
80	69.3	189.4	116,700	110,400	99,600	79,600	80
85	67.7	187.4	108,600	103,100	92,700	73,600	85
90	66.2	185.1	101,400	96,400	86,500	68,400	90
95	64.6	182.8	94,900	89,900	81,000	63,700	95
100	63.0	180.2	88,500	84,100	76,000	59,400	100
105	61.3	177.5	82,200	78,700	71,500	55,600	105
110	59.7	174.5	76,100	73,100	67,400	52,100	110
115	58.0	171.4	70,500	67,800	63,700	48,900	115
120	56.3	168.1	65,400	63,000	60,200	46,000	120
125	54.5	164.5	60,700	58,600	56,600	43,300	125
130	52.7	160.7	56,500	54,600	52,800	40,800	130
135	50.9	156.7	52,600	50,900	49,200	38,500	135
140	49.0	152.3	49,000	47,400	46,000	36,400	140
145	47.0	147.7	45,600	44,300	42,900	34,400	145
150	45.0	142.7	42,500	41,300	40,100	32,500	150
155	42.9	137.4	39,600	38,500	37,400	30,800	155
160	40.7	131.6	36,800	35,900	34,900	29,200	160
165	38.4	125.4	34,300	33,400	32,600	27,600	165
170	36.0	118.6	31,800	31,100	30,300	26,200	170
175	33.4	111.2	29,500	28,900	28,200	24,800	175
180	30.7	102.9	27,300	26,800	26,200	23,600	180
185	27.7	93.6	25,200	24,700	24,300	22,300	185



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
210 Ft. BOOM							
36	82.7	211.3	225,300				36
38	82.2	211.0	223,500				38
40	81.6	210.7	221,700	161,500			40
42	81.1	210.4	219,300	158,400			42
44	80.5	210.0	214,300	155,400	129,700		44
46	80.0	209.7	209,400	152,500	127,500	109,400	46
48	79.4	209.3	204,700	149,600	125,300	107,600	48
50	78.8	208.9	199,100	146,800	123,200	105,900	50
55	77.4	207.7	177,900	140,100	118,000	101,800	55
60	76.0	206.5	160,700	133,900	113,200	97,900	60
65	74.6	205.1	146,400	128,000	108,700	94,200	65
70	73.2	203.6	134,300	122,500	104,400	90,700	70
75	71.8	201.9	123,900	116,400	100,300	86,000	75
80	70.3	200.1	114,900	108,300	96,400	79,300	80
85	68.8	198.2	106,900	101,200	92,500	73,400	85
90	67.4	196.1	99,800	94,700	86,300	68,100	90
95	65.9	193.8	93,500	89,000	80,800	63,400	95
100	64.4	191.4	87,700	83,500	75,800	59,200	100
105	62.8	188.9	82,400	78,200	71,300	55,400	105
110	61.3	186.1	76,600	73,300	67,200	51,900	110
115	59.7	183.2	71,000	68,100	63,500	48,700	115
120	58.1	180.1	65,900	63,300	60,000	45,800	120
125	56.4	176.8	61,200	58,900	56,700	43,100	125
130	54.8	173.3	57,000	54,900	52,900	40,600	130
135	53.1	169.5	53,000	51,200	49,400	38,300	135
140	51.3	165.5	49,400	47,800	46,100	36,200	140
145	49.5	161.3	46,100	44,600	43,100	34,200	145
150	47.7	156.7	42,900	41,600	40,300	32,300	150
155	45.8	151.9	40,000	38,800	37,600	30,600	155
160	43.8	146.7	37,300	36,200	35,100	28,900	160
165	41.8	141.2	34,700	33,800	32,800	27,400	165
170	39.7	135.2	32,300	31,500	30,600	26,000	170
175	37.4	128.7	30,100	29,300	28,500	24,600	175
180	35.1	121.7	27,900	27,200	26,500	23,300	180
185	32.6	114.0	25,800	25,200	24,600	22,100	185
190	29.9	105.5	23,900	23,300	22,800	21,000	190
195	27.0	96.0	22,000	21,500	21,100	19,900	195



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
220 Ft. BOOM							
38	82.5	221.1	217,300				38
40	82.0	220.8	214,800	159,000			40
42	81.5	220.5	209,800	155,800			42
44	80.9	220.2	205,000	152,700	127,200		44
46	80.4	219.8	200,200	149,700	124,900		46
48	79.9	219.5	195,600	146,800	122,700	101,700	48
50	79.4	219.1	191,200	143,900	120,500	101,600	50
55	78.0	218.0	174,800	137,100	115,300	99,300	55
60	76.7	216.8	157,700	130,800	110,400	95,300	60
65	75.3	215.5	143,600	124,800	105,700	91,500	65
70	74.0	214.0	131,600	119,200	101,300	87,900	70
75	72.6	212.5	121,300	113,500	97,100	84,500	75
80	71.2	210.8	112,400	105,600	93,200	78,600	80
85	69.9	208.9	104,600	98,600	89,400	72,600	85
90	68.5	206.9	97,600	92,300	85,600	67,400	90
95	67.0	204.8	91,300	86,600	80,100	62,700	95
100	65.6	202.5	85,700	81,500	75,100	58,400	100
105	64.2	200.1	80,600	76,800	70,600	54,600	105
110	62.7	197.5	75,900	72,200	66,500	51,100	110
115	61.2	194.8	70,800	67,700	62,800	47,900	115
120	59.7	191.9	65,700	62,900	59,400	45,000	120
125	58.2	188.8	61,000	58,500	56,200	42,300	125
130	56.6	185.5	56,700	54,500	52,400	39,800	130
135	55.0	182.0	52,800	50,800	48,900	37,500	135
140	53.4	178.3	49,100	47,300	45,600	35,400	140
145	51.7	174.3	45,800	44,100	42,600	33,400	145
150	50.1	170.2	42,600	41,200	39,700	31,600	150
155	48.3	165.7	39,700	38,400	37,100	29,800	155
160	46.5	161.0	37,000	35,800	34,600	28,200	160
165	44.7	156.0	34,400	33,400	32,300	26,700	165
170	42.8	150.6	32,000	31,100	30,100	25,200	170
175	40.8	144.9	29,800	28,900	28,000	23,900	175
180	38.7	138.7	27,600	26,800	26,100	22,600	180
185	36.5	132.0	25,600	24,900	24,200	21,400	185
190	34.2	124.8	23,700	23,000	22,400	20,200	190
195	31.8	116.9	21,800	21,300	20,700	19,100	195
200	29.2	108.1	20,000	19,500	19,100	18,100	200
205	26.3	98.3	18,300	17,900	17,500	17,100	205



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
 169,200 Lb. Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
230 Ft. BOOM							
38	82.9	231.2	193,200				38
40	82.4	231.0	191,600				40
42	81.8	230.6	190,000	138,800			42
44	81.3	230.3	188,500	136,700			44
46	80.8	230.0	187,100	134,600	109,100		46
48	80.3	229.6	183,900	132,500	107,800		48
50	79.8	229.3	180,200	130,400	106,300	85,600	50
55	78.6	228.2	170,900	125,300	102,500	85,300	55
60	77.3	227.1	155,700	120,500	98,900	83,300	60
65	76.0	225.8	141,600	115,900	95,500	80,600	65
70	74.7	224.5	129,600	111,300	92,200	78,000	70
75	73.4	223.0	119,400	106,700	89,100	75,500	75
80	72.1	221.3	110,500	102,200	86,000	73,100	80
85	70.8	219.6	102,700	96,500	82,900	70,700	85
90	69.4	217.7	95,800	90,300	79,800	66,700	90
95	68.1	215.7	89,600	84,700	76,800	62,000	95
100	66.7	213.5	84,000	79,600	73,800	57,800	100
105	65.4	211.2	79,000	75,000	70,100	54,000	105
110	64.0	208.8	74,400	70,800	66,000	50,500	110
115	62.6	206.2	70,100	66,900	62,200	47,300	115
120	61.2	203.5	65,700	62,800	58,800	44,400	120
125	59.7	200.5	61,000	58,400	55,700	41,700	125
130	58.3	197.4	56,700	54,300	52,000	39,200	130
135	56.8	194.2	52,700	50,600	48,500	36,900	135
140	55.2	190.7	49,100	47,100	45,200	34,800	140
145	53.7	187.0	45,700	43,900	42,200	32,800	145
150	52.1	183.2	42,500	40,900	39,400	30,900	150
155	50.5	179.0	39,600	38,100	36,700	29,200	155
160	48.9	174.7	36,900	35,500	34,200	27,600	160
165	47.2	170.1	34,300	33,100	31,900	26,100	165
170	45.4	165.2	31,900	30,800	29,700	24,600	170
175	43.6	160.0	29,600	28,600	27,700	23,300	175
180	41.8	154.4	27,500	26,600	25,700	22,000	180
185	39.8	148.5	25,500	24,700	23,900	20,800	185
190	37.8	142.1	23,500	22,800	22,100	19,600	190
195	35.7	135.2	21,700	21,100	20,400	18,500	195
200	33.5	127.7	20,000	19,400	18,800	17,500	200
205	31.1	119.6	18,300	17,800	17,300	16,500	205
210	28.5	110.6	16,700	16,200	15,800	15,300	210
215	25.7	100.5	15,100	14,700	14,300	14,000	215



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
240 Ft. BOOM							
40	82.7	241.1	185,800				40
42	82.2	240.8	184,400				42
44	81.7	240.5	181,900	130,100			44
46	81.2	240.1	178,400	127,900			46
48	80.7	239.8	174,900	125,800	98,500		48
50	80.3	239.4	171,300	123,700	98,300		50
55	79.0	238.5	162,500	118,700	97,200	76,600	55
60	77.8	237.4	153,000	113,900	93,600	76,200	60
65	76.6	236.2	139,000	109,300	90,100	75,800	65
70	75.4	234.9	127,100	104,900	86,800	73,400	70
75	74.1	233.4	117,000	100,500	83,600	70,900	75
80	72.9	231.9	108,200	96,200	80,500	68,400	80
85	71.6	230.2	100,500	92,000	77,500	66,000	85
90	70.3	228.4	93,600	87,900	74,600	63,700	90
95	69.1	226.5	87,500	82,400	71,700	61,200	95
100	67.8	224.4	82,000	77,400	68,800	57,000	100
105	66.5	222.3	77,000	72,900	66,000	53,200	105
110	65.2	219.9	72,500	68,700	63,200	49,700	110
115	63.8	217.5	68,300	64,900	60,600	46,500	115
120	62.5	214.9	64,500	61,400	57,900	43,600	120
125	61.1	212.1	60,700	57,900	54,900	40,900	125
130	59.7	209.2	56,300	53,800	51,400	38,400	130
135	58.3	206.1	52,400	50,000	47,800	36,100	135
140	56.9	202.9	48,700	46,600	44,600	34,000	140
145	55.5	199.4	45,300	43,400	41,600	32,000	145
150	54.0	195.8	42,100	40,400	38,700	30,200	150
155	52.5	191.9	39,200	37,600	36,100	28,400	155
160	50.9	187.9	36,400	35,000	33,600	26,800	160
165	49.4	183.6	33,900	32,600	31,300	25,300	165
170	47.8	179.1	31,500	30,300	29,100	23,900	170
175	46.1	174.3	29,200	28,100	27,100	22,500	175
180	44.4	169.2	27,100	26,100	25,100	21,200	180
185	42.6	163.8	25,000	24,100	23,300	20,000	185
190	40.8	158.1	23,100	22,300	21,500	18,900	190
195	38.9	152.0	21,300	20,600	19,800	17,800	195
200	37.0	145.4	19,600	18,900	18,300	16,700	200
205	34.9	138.3	17,900	17,300	16,700	15,700	205
210	32.7	130.6	16,300	15,800	15,300	14,800	210
215	30.4	122.3	14,800	14,300	13,900	13,400	215
220	27.9	113.0	13,300	12,900	12,500	12,100	220
225	25.1	102.7	11,900	11,500	11,200	10,800	225



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
 169,200 Lb. Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
250 Ft. BOOM							
40	83.0	251.1	179,100				40
42	82.5	250.9	177,900				42
44	82.0	250.6	174,900	121,100			44
46	81.6	250.3	171,600	120,800			46
48	81.1	249.9	168,200	120,400			48
50	80.6	249.6	164,900	119,400	90,300		50
55	79.5	248.7	156,500	114,500	89,700	70,200	55
60	78.3	247.6	148,300	109,700	89,200	69,900	60
65	77.1	246.5	139,300	105,200	87,000	69,500	65
70	76.0	245.2	127,400	100,900	83,700	69,100	70
75	74.8	243.8	117,300	96,600	80,500	68,500	75
80	73.6	242.4	108,500	92,400	77,500	66,100	80
85	72.4	240.8	100,800	88,400	74,500	63,700	85
90	71.2	239.0	94,000	84,500	71,700	61,400	90
95	69.9	237.2	87,900	80,700	68,800	59,100	95
100	68.7	235.3	82,400	77,100	66,000	57,000	100
105	67.5	233.2	77,500	73,200	63,300	54,000	105
110	66.2	231.0	73,000	69,100	60,700	50,500	110
115	64.9	228.6	68,800	65,300	58,100	47,300	115
120	63.7	226.2	65,000	61,800	55,600	44,400	120
125	62.4	223.5	61,500	58,600	53,100	41,700	125
130	61.1	220.8	58,200	55,500	50,800	39,300	130
135	59.7	217.9	54,200	51,800	48,400	37,000	135
140	58.4	214.8	50,500	48,300	46,200	34,800	140
145	57.0	211.5	47,100	45,100	43,100	32,900	145
150	55.6	208.1	43,900	42,100	40,300	31,000	150
155	54.2	204.5	41,000	39,300	37,600	29,300	155
160	52.8	200.7	38,200	36,700	35,200	27,700	160
165	51.3	196.7	35,600	34,200	32,800	26,100	165
170	49.8	192.5	33,200	31,900	30,700	24,700	170
175	48.3	188.1	30,900	29,800	28,600	23,300	175
180	46.7	183.4	28,800	27,700	26,700	22,100	180
185	45.1	178.4	26,800	25,800	24,800	20,900	185
190	43.4	173.2	24,900	24,000	23,100	19,700	190
195	41.7	167.6	23,100	22,200	21,400	18,600	195
200	40.0	161.7	21,300	20,600	19,800	17,600	200
205	38.1	155.4	19,700	19,000	18,300	16,600	205
210	36.2	148.6	18,100	17,500	16,900	15,700	210
215	34.2	141.4	16,600	16,100	15,500	14,800	215
220	32.0	133.5	15,200	14,700	14,200	13,700	220
225	29.7	124.9	13,800	13,300	12,900	12,500	225
230	27.3	115.4	12,400	12,000	11,600	11,200	230



Liftcrane Boom Capacities

2250 SERIES 1

Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
260 Ft. BOOM							
42	82.8	261.0	169,400				42
44	82.4	260.7	166,100				44
46	81.9	260.4	162,800	110,200			46
48	81.5	260.1	159,700	109,800			48
50	81.0	259.7	156,500	109,500	81,700		50
55	79.9	258.8	148,500	108,400	81,200	63,000	55
60	78.8	257.8	140,700	103,700	80,700	62,700	60
65	77.6	256.7	133,100	99,200	80,200	62,400	65
70	76.5	255.5	125,100	94,900	78,800	62,000	70
75	75.4	254.2	115,000	90,800	75,600	61,700	75
80	74.2	252.8	106,300	86,800	72,600	61,300	80
85	73.1	251.3	98,700	82,900	69,600	59,500	85
90	71.9	249.6	91,900	79,100	66,800	57,100	90
95	70.7	247.9	85,900	75,500	64,100	54,900	95
100	69.6	246.0	80,500	72,000	61,400	52,700	100
105	68.4	244.0	75,600	68,600	58,800	50,600	105
110	67.2	241.9	71,100	65,300	56,200	48,600	110
115	66.0	239.7	67,100	62,200	53,700	46,600	115
120	64.8	237.3	63,300	59,100	51,300	43,700	120
125	63.5	234.8	59,900	56,200	48,900	41,000	125
130	62.3	232.2	56,600	53,400	46,600	38,500	130
135	61.0	229.4	53,600	50,700	44,400	36,200	135
140	59.8	226.5	50,100	47,700	42,200	34,100	140
145	58.5	223.4	46,700	44,500	40,100	32,100	145
150	57.1	220.2	43,500	41,500	38,000	30,300	150
155	55.8	216.8	40,500	38,700	36,000	28,500	155
160	54.5	213.3	37,700	36,100	34,100	26,900	160
165	53.1	209.5	35,200	33,600	32,200	25,400	165
170	51.7	205.6	32,700	31,300	30,000	24,000	170
175	50.2	201.4	30,500	29,200	27,900	22,600	175
180	48.8	197.1	28,300	27,100	26,000	21,300	180
185	47.3	192.5	26,300	25,200	24,200	20,100	185
190	45.8	187.6	24,400	23,400	22,400	19,000	190
195	44.2	182.5	22,600	21,700	20,800	17,900	195
200	42.6	177.1	20,900	20,000	19,200	16,800	200
205	40.9	171.3	19,200	18,500	17,700	15,900	205
210	39.1	165.2	17,700	17,000	16,300	14,700	210
215	37.3	158.7	16,200	15,500	14,900	13,300	215
220	35.4	151.8	14,700	14,200	13,600	11,900	220
225	33.5	144.3	13,400	12,800	12,100	10,500	225
230	31.4	136.3	12,000	11,600	10,600	9,100	230
235	29.1	127.5	10,800	10,300	9,000	7,600	235
240	26.7	117.8	9,500	8,800	7,400	6,200	240