

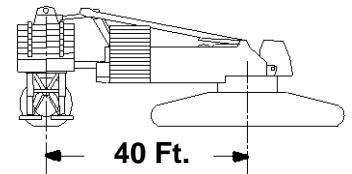


Liftcrane Jib Capacities

**Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

**18000 With
21000 MAX-ER**



LIFTING CAPACITIES: Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Wheeled counterweight must be attached to shear frame and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Refer to operators manual for wheel positioning. Exit MAX-ER mode before operating without wheeled counterweight.

Simultaneous hoisting of both load drums is required for even block travel.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib 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 mast up and bearing turntable level within a tolerance of 1/2 in. in 10 Ft. and properly supported. Refer to jib assembly No. A07713, Wire Rope Specification chart No. 8591-A or 8591-B and Counterweight Arrangement chart No. 8577-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 operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Refer to Swing and Travel Specification chart No. 8574-A.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation 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.

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

MACHINE EQUIPMENT: Machine equipped with MAX-ER, 38 Ft. 9 in. crawlers, 60 in. treads, 30 Ft. live mast, 140 Ft. mast, 16 part boom hoist reeving, boom support straps, jib and backstay support straps, 492,000 Lb. crane counterweight, 320,000 Lb. carbody counterweight and wheeled counterweight as specified.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
35,800 Lb.	30,000 Lb.	48,800 Lb.
Two Part Line		
Upper Boom Point No. 170419		
60,000 Lb.	60,000 Lb.	60,000 Lb.
Upper Boom Point No. A08516		
71,600 Lb.	60,000 Lb.	97,600 Lb.
In all cases, upper jib point capacities cannot exceed those listed for main jib capacity.		

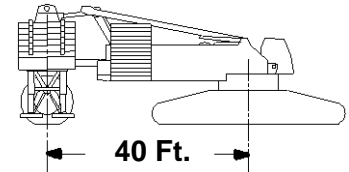


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 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



Maximum Boom and Jib Lengths Lifted Unassisted					
Over End of Blocked Crawlers			Over End or Side of Unblocked Crawlers		
Boom Length	Jib Length		Boom Length	Jib Length	
0 Lb. Wheeled Counterweight					
220 Ft.	50 Ft.		200 Ft.	50 Ft.	
200 Ft.	90 Ft.		180 Ft.	90 Ft.	
180 Ft.	110 Ft.		160 Ft.	110 Ft.	
Over End or Side of Unblocked Crawlers					
Boom Length	Jib Length	Boom Length	Jib Length	Boom Length	Jib Length
244,000 Lb. Wheeled Counterweight		464,000 Lb. Wheeled Counterweight		596,000 Lb. - 860,000 Lb. Wheeled Counterweight	
260 Ft.	50 Ft.	300 Ft.	50 Ft.	320 Ft.	50 Ft.
240 Ft.	90 Ft.	280 Ft.	70 Ft.	300 Ft.	70 Ft.
220 Ft.	110 Ft.	260 Ft.	110 Ft.	280 Ft.	110 Ft.
Load block, hook and weight ball on ground at start.					

Boom and/or Jib Catwalks Deduct
 Deduct 900 Lbs. from capacities when boom and/or jib catwalks are attached.

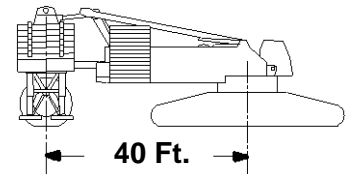


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320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**140 Ft. Boom
50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
45	81.3	198.4	655,500*	808,000*	940,400*	1,019,800*	1,102,400*	1,102,400*	45
50	79.7	197.3	579,400*	722,100*	841,800*	913,600*	1,009,400*	1,057,300*	50
55	78.2	196.0	516,500*	651,200*	760,400*	825,900*	913,300*	957,100*	55
60	76.6	194.6	464,300*	591,700*	692,100*	752,400*	832,700*	872,900*	60
65	75.0	193.0	420,500*	541,100*	634,000*	689,800*	764,100*	801,300*	65
70	73.5	191.3	383,000*	497,400*	583,900*	635,800*	705,000*	739,600*	70
75	71.9	189.4	350,700*	459,400*	540,300*	588,800*	653,600*	685,900*	75
80	70.2	187.3	322,500*	424,900*	502,000*	547,600*	608,300*	638,700*	80
85	68.6	185.1	297,700*	393,900*	468,000*	511,000*	568,300*	594,200*	85
90	66.9	182.7	275,700*	366,400*	437,800*	478,400*	532,600*	550,400*	90
95	65.3	180.2	253,700	341,900*	410,600*	449,100*	500,500*	511,300*	95
100	63.5	177.4	233,600	319,800*	386,100*	422,700*	466,700*	476,300*	100
105	61.8	174.4	215,700	299,900*	363,800*	398,700*	435,600*	444,600*	105
110	60.0	171.3	199,700	281,800*	343,500*	376,900*	407,300*	415,900*	110
115	58.2	167.9	185,200	265,300*	324,900*	356,900*	381,500*	389,700*	115
120	56.4	164.2	172,100	250,100*	307,900*	338,500*	357,900*	365,700*	120
125	54.5	160.3	160,100	236,200*	292,100*	321,300*	336,100*	343,500*	125
130	52.5	156.2	149,200	223,300*	277,400*	301,800*	316,000*	323,100*	130
135	50.5	151.7	139,100	211,400*	263,500*	283,700*	297,300*	304,100*	135
140	48.4	146.9	129,900	200,300*	250,500*	266,900*	279,900*	286,400*	140
145	46.3	141.7	121,300	190,000*	238,400*	251,100*	263,600*	269,800*	145
150	44.0	136.1	113,300	180,400*	227,100*	236,300*	248,200*	254,200*	150
155	41.7	130.1	105,800	171,300*	213,600*	222,200*	233,700*	239,500*	155
160	39.2	123.5	98,900	162,800*	200,700*	209,000*	220,000*	225,600*	160
165	36.6	116.2	91,700*	154,000*	188,300*	196,300*	206,900*	212,300*	165
170	33.7	108.1	84,600*	145,100*	176,400*	184,100*	194,400*	199,500*	170
175	30.6	99.1	78,000*	136,500*	164,900*	172,300*	182,200*	187,100*	175
180	27.1	88.6	71,500*	128,300*	153,700*	160,800*	170,300*	175,000*	180
185	23.1	76.1	65,300*	120,400*	142,400*	149,200*	158,300*	162,900*	185

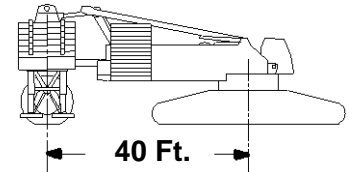


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 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

50 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
50	81.0	217.6	577,400*	719,500*	839,100*	911,000*	1,006,700*	1,054,700*	50
55	79.6	216.4	514,100*	648,400*	757,500*	823,100*	910,500*	954,200*	55
60	78.2	215.2	461,800*	588,700*	689,100*	749,400*	829,700*	869,900*	60
65	76.8	213.7	417,700*	537,900*	630,800*	686,600*	761,000*	798,200*	65
70	75.4	212.2	380,200*	494,200*	580,600*	632,500*	701,800*	736,400*	70
75	74.0	210.5	347,700*	456,100*	536,900*	585,500*	650,200*	682,600*	75
80	72.5	208.7	319,400*	421,800*	498,500*	544,100*	604,900*	635,300*	80
85	71.1	206.7	294,500*	390,700*	464,500*	507,500*	564,800*	593,400*	85
90	69.6	204.6	272,400*	363,100*	434,200*	474,800*	529,000*	556,100*	90
95	68.1	202.3	251,200	338,500*	406,900*	445,500*	496,900*	522,600*	95
100	66.6	199.9	231,000	316,400*	382,400*	419,000*	467,900*	492,400*	100
105	65.1	197.3	213,000	296,400*	360,100*	395,000*	441,600*	464,900*	105
110	63.5	194.5	196,900	278,200*	339,700*	373,100*	417,700*	436,800*	110
115	61.9	191.5	182,300	261,700*	321,100*	353,100*	395,700*	408,900*	115
120	60.3	188.4	169,100	246,500*	304,000*	334,700*	375,300*	383,400*	120
125	58.7	185.0	157,100	232,600*	288,300*	317,700*	352,200*	360,000*	125
130	57.0	181.5	146,100	219,700*	273,700*	302,000*	331,000*	338,400*	130
135	55.3	177.7	136,000	207,700*	259,800*	287,400*	311,400*	318,500*	135
140	53.6	173.6	126,700	196,700*	246,800*	273,900*	293,100*	299,900*	140
145	51.8	169.3	118,100	186,300*	234,700*	261,200*	276,100*	282,600*	145
150	50.0	164.8	110,100	176,700*	223,500*	247,700*	260,200*	266,500*	150
155	48.1	159.9	102,600	167,600*	212,900*	233,200*	245,300*	251,300*	155
160	46.1	154.7	95,600*	159,200*	203,000*	219,600*	231,300*	237,100*	160
165	44.1	149.1	88,300*	151,100*	193,600*	206,800*	218,000*	223,600*	165
170	41.9	143.0	81,300*	142,200*	184,800*	194,600*	205,400*	210,800*	170
175	39.7	136.5	74,800*	133,800*	175,300*	183,100*	193,500*	198,700*	175
180	37.3	129.4	68,500*	125,800*	164,500*	172,000*	182,000*	187,000*	180
185	34.8	121.6	62,600*	118,200*	154,100*	161,300*	171,000*	175,900*	185
190	32.1	113.0	56,900*	110,900*	144,000*	151,000*	160,400*	165,100*	190
195	29.2	103.3	51,400*	103,900*	134,200*	141,000*	150,000*	154,600*	195
200	25.9	92.2	46,000*	97,200*	124,600*	131,100*	139,800*	144,200*	200
205	22.0	78.9	40,800*	90,600*	114,800*	121,100*	129,400*	133,600*	205

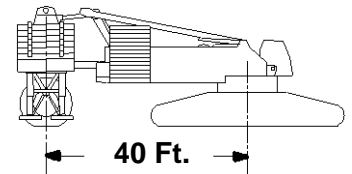


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492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**180 Ft. Boom
50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
50	82.0	237.9	575,800*	717,400*	837,100*	908,900*	991,500*	991,500*	50
55	80.8	236.8	512,300*	646,200*	755,400*	820,900*	908,300*	952,000*	55
60	79.5	235.6	459,800*	586,400*	686,800*	747,100*	827,400*	867,600*	60
65	78.2	234.4	415,600*	535,500*	628,400*	684,200*	758,600*	795,800*	65
70	76.9	233.0	377,900*	491,700*	578,100*	630,000*	699,200*	733,900*	70
75	75.6	231.4	345,400*	453,500*	534,300*	582,900*	647,600*	680,000*	75
80	74.3	229.8	317,000*	419,300*	495,800*	541,400*	602,200*	632,600*	80
85	73.0	228.0	292,000*	388,200*	461,800*	504,700*	562,000*	590,700*	85
90	71.7	226.1	269,800*	360,500*	431,400*	472,000*	526,200*	553,300*	90
95	70.3	224.0	249,200	335,900*	404,100*	442,700*	494,000*	519,800*	95
100	69.0	221.8	228,900	313,700*	379,500*	416,200*	465,000*	489,500*	100
105	67.6	219.5	210,800	293,700*	357,200*	392,100*	438,700*	462,000*	105
110	66.2	217.0	194,600	275,500*	336,800*	370,200*	414,700*	437,000*	110
115	64.8	214.4	180,000	258,900*	318,200*	350,100*	392,800*	414,100*	115
120	63.4	211.6	166,800	243,700*	301,100*	331,700*	372,600*	393,000*	120
125	62.0	208.7	154,700	229,700*	285,300*	314,700*	354,000*	373,600*	125
130	60.5	205.5	143,700	216,800*	270,700*	299,000*	336,800*	353,200*	130
135	59.0	202.2	133,500	204,800*	256,900*	284,400*	320,800*	332,200*	135
140	57.5	198.7	124,200	193,700*	243,900*	270,800*	305,800*	312,800*	140
145	55.9	195.0	115,600	183,400*	231,800*	258,200*	288,000*	294,800*	145
150	54.4	191.1	107,500	173,800*	220,500*	246,300*	271,500*	278,000*	150
155	52.8	186.9	100,100	164,700*	210,000*	235,200*	256,000*	262,300*	155
160	51.1	182.5	92,900*	156,300*	200,100*	224,800*	241,500*	247,500*	160
165	49.4	177.9	85,500*	148,300*	190,700*	215,000*	227,800*	233,700*	165
170	47.7	172.9	78,600*	139,800*	182,000*	203,700*	215,000*	220,600*	170
175	45.9	167.7	72,100*	131,400*	173,700*	192,000*	202,800*	208,200*	175
180	44.0	162.0	65,900*	123,400*	165,800*	180,800*	191,200*	196,500*	180
185	42.1	156.0	60,000*	115,900*	158,400*	170,100*	180,300*	185,300*	185
190	40.0	149.6	54,400*	108,800*	151,300*	160,000*	169,800*	174,700*	190
195	37.9	142.6	49,000*	101,900*	143,100*	150,200*	159,700*	164,400*	195
200	35.7	135.1	43,900*	95,400*	134,000*	140,900*	150,000*	154,600*	200
205	33.3	126.8	39,000*	89,100*	125,200*	131,800*	140,700*	145,100*	205
210	30.7	117.7	34,200*	83,100*	116,600*	123,000*	131,600*	135,900*	210
220	24.7	95.6	25,100*	71,600*	99,700*	105,700*	113,700*	117,800*	220

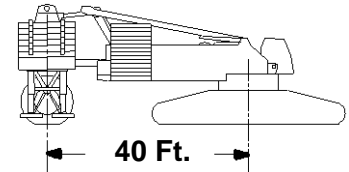


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 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
55	81.3	257.4	508,100*	641,500*	750,700*	816,200*	881,900*	881,900*	55
60	80.1	256.3	455,500*	581,700*	682,100*	742,300*	822,700*	862,900*	60
65	78.9	255.1	411,200*	530,800*	623,700*	679,500*	753,800*	791,000*	65
70	77.8	253.9	373,500*	486,900*	573,400*	625,300*	694,500*	729,100*	70
75	76.6	252.5	340,900*	448,700*	529,600*	578,100*	642,800*	675,200*	75
80	75.4	251.0	312,500*	414,900*	491,100*	536,700*	597,500*	627,900*	80
85	74.2	249.3	287,500*	383,700*	457,000*	500,000*	557,300*	585,900*	85
90	73.0	247.6	265,300*	356,000*	426,600*	467,300*	521,400*	548,500*	90
95	71.8	245.7	245,500*	331,300*	399,300*	437,900*	489,300*	515,000*	95
100	70.5	243.8	225,200	309,100*	374,700*	411,400*	460,300*	484,700*	100
105	69.3	241.6	207,000	289,100*	352,400*	387,300*	433,900*	457,200*	105
110	68.0	239.4	190,800	270,900*	332,000*	365,400*	410,000*	432,200*	110
115	66.8	237.0	176,100	254,300*	313,400*	345,400*	388,000*	409,300*	115
120	65.5	234.5	162,800	239,100*	296,300*	327,000*	367,800*	388,300*	120
125	64.2	231.9	150,700	225,100*	280,500*	310,000*	349,200*	368,900*	125
130	62.9	229.1	139,700	212,200*	265,900*	294,300*	332,000*	350,900*	130
135	61.6	226.1	129,500	200,300*	252,300*	279,700*	316,100*	334,300*	135
140	60.2	223.0	120,200	189,200*	239,300*	266,100*	301,300*	318,800*	140
145	58.9	219.8	111,500	178,900*	227,300*	253,500*	287,400*	303,100*	145
150	57.5	216.3	103,500	169,200*	216,000*	241,700*	274,500*	285,700*	150
155	56.1	212.7	95,700*	160,200*	205,400*	230,600*	262,300*	269,400*	155
160	54.6	208.9	87,900*	151,700*	195,600*	220,200*	247,900*	254,200*	160
165	53.2	204.8	80,500*	143,800*	186,300*	210,300*	233,900*	239,900*	165
170	51.7	200.6	73,600*	135,000*	177,500*	201,100*	220,700*	226,500*	170
175	50.1	196.1	67,100*	126,700*	169,200*	192,400*	208,200*	213,800*	175
180	48.6	191.4	60,900*	118,700*	161,400*	184,100*	196,400*	201,900*	180
185	47.0	186.4	55,100*	111,200*	154,000*	174,800*	185,300*	190,500*	185
190	45.3	181.1	49,500*	104,100*	147,000*	164,500*	174,700*	179,700*	190
195	43.6	175.5	44,200*	97,300*	140,300*	154,700*	164,600*	169,500*	195
200	41.8	169.5	39,100*	90,900*	134,000*	145,400*	154,900*	159,700*	200
205	40.0	163.1	34,300*	84,700*	127,900*	136,500*	145,700*	150,300*	205
210	38.0	156.3	29,700*	78,900*	121,200*	127,900*	136,800*	141,300*	210
220	33.9	141.0	21,000*	67,800*	105,300*	111,600*	120,000*	124,200*	220
230	29.1	122.7		57,500*	90,300*	96,200*	104,200*	108,100*	230
240	23.4	99.7		47,700*	75,600*	81,200*	88,700*	92,400*	240

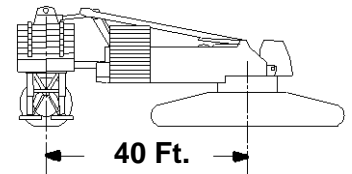


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



220 Ft. Boom 50 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
55	82.1	277.7	505,700*	638,600*	747,800*	784,000*	784,000*	784,000*	55
60	81.0	276.7	452,900*	578,600*	679,000*	739,300*	783,300*	783,300*	60
65	79.9	275.6	408,500*	527,500*	620,400*	676,200*	750,600*	779,200*	65
70	78.8	274.4	370,500*	483,600*	570,000*	621,900*	691,100*	725,800*	70
75	77.7	273.1	337,800*	445,300*	526,100*	574,600*	639,400*	671,800*	75
80	76.6	271.7	309,300*	411,600*	487,500*	533,100*	593,900*	624,300*	80
85	75.5	270.2	284,100*	380,400*	453,400*	496,300*	553,600*	582,300*	85
90	74.4	268.6	261,900*	352,600*	422,900*	463,500*	517,700*	544,800*	90
95	73.3	266.9	242,000*	327,800*	395,600*	434,100*	485,500*	511,200*	95
100	72.2	265.1	222,500	305,600*	370,900*	407,500*	456,400*	480,900*	100
105	71.0	263.2	204,200	285,400*	348,500*	383,400*	430,000*	453,300*	105
110	69.9	261.1	187,900	267,200*	328,100*	361,500*	406,000*	428,300*	110
115	68.7	259.0	173,100	250,500*	309,400*	341,400*	384,000*	405,300*	115
120	67.6	256.7	159,700	235,300*	292,300*	322,900*	363,800*	384,200*	120
125	66.4	254.3	147,600	221,200*	276,500*	305,900*	345,200*	364,800*	125
130	65.2	251.7	136,400	208,300*	261,800*	290,200*	327,900*	346,800*	130
135	64.0	249.1	126,200	196,300*	248,300*	275,600*	312,000*	330,200*	135
140	62.8	246.3	116,800	185,200*	235,400*	262,000*	297,100*	314,700*	140
145	61.6	243.3	108,100	174,800*	223,300*	249,300*	283,200*	300,200*	145
150	60.3	240.2	99,700*	165,200*	212,000*	237,500*	270,300*	286,700*	150
155	59.1	237.0	91,300*	156,100*	201,400*	226,400*	258,100*	274,000*	155
160	57.8	233.6	83,400*	147,700*	191,500*	215,900*	246,700*	260,900*	160
165	56.5	230.0	76,000*	139,600*	182,200*	206,100*	236,000*	246,200*	165
170	55.2	226.3	69,000*	130,700*	173,400*	196,800*	225,800*	232,300*	170
175	53.8	222.3	62,400*	122,200*	165,100*	188,100*	213,400*	219,200*	175
180	52.5	218.2	56,200*	114,300*	157,300*	179,800*	201,300*	206,900*	180
185	51.1	213.9	50,400*	106,800*	149,900*	172,000*	189,800*	195,300*	185
190	49.6	209.3	44,800*	99,600*	142,900*	164,500*	179,000*	184,200*	190
195	48.2	204.5	39,500*	92,800*	136,200*	157,400*	168,700*	173,800*	195
200	46.7	199.5	34,400*	86,400*	129,800*	149,000*	158,900*	163,800*	200
205	45.1	194.1	29,600*	80,200*	123,800*	140,000*	149,500*	154,300*	205
210	43.5	188.5	25,000*	74,400*	118,000*	131,300*	140,600*	145,200*	210
220	40.2	176.2	16,400*	63,400*	104,900*	115,100*	123,800*	128,200*	220
230	36.5	162.3		53,200*	92,900*	100,100*	108,300*	112,400*	230
240	32.5	146.2		43,800*	80,100*	86,000*	93,700*	97,600*	240
250	28.0	127.1		35,000*	67,000*	72,500*	79,800*	83,500*	250
260	22.4	102.9		26,500*	54,000*	59,200*	66,100*	69,600*	260

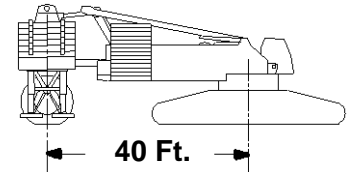


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	81.7	297.0	576,700*	668,300*	668,300*	668,300*	668,300*	60
65	80.7	296.0	525,500*	618,400*	668,300*	668,300*	668,300*	65
70	79.7	294.9	481,500*	567,900*	619,800*	668,300*	668,300*	70
75	78.7	293.7	443,100*	523,900*	572,500*	637,200*	668,300*	75
80	77.7	292.4	409,400*	485,300*	530,900*	591,600*	622,100*	80
85	76.6	291.0	378,300*	451,100*	494,000*	551,300*	580,000*	85
90	75.6	289.5	350,500*	420,500*	461,200*	515,400*	542,500*	90
95	74.6	287.9	325,600*	393,200*	431,700*	483,100*	508,800*	95
100	73.5	286.3	303,300*	368,400*	405,100*	454,000*	478,400*	100
105	72.5	284.5	283,200*	346,000*	381,000*	427,600*	450,900*	105
110	71.4	282.6	264,900*	325,600*	359,000*	403,500*	425,800*	110
115	70.4	280.6	248,200*	306,900*	338,800*	381,500*	402,800*	115
120	69.3	278.5	232,900*	289,700*	320,400*	361,200*	381,700*	120
125	68.2	276.3	218,800*	273,900*	303,300*	342,600*	362,200*	125
130	67.1	274.0	205,800*	259,200*	287,600*	325,300*	344,200*	130
135	66.0	271.5	193,800*	245,600*	272,900*	309,300*	327,500*	135
140	64.9	269.0	182,700*	232,900*	259,300*	294,400*	312,000*	140
145	63.8	266.3	172,300*	220,700*	246,600*	280,600*	297,500*	145
150	62.7	263.5	162,600*	209,400*	234,800*	267,600*	284,000*	150
155	61.5	260.5	153,600*	198,800*	223,700*	255,400*	271,300*	155
160	60.4	257.5	145,100*	188,900*	213,200*	244,000*	259,400*	160
165	59.2	254.2	137,100*	179,600*	203,400*	233,300*	248,200*	165
170	58.0	250.9	128,200*	170,800*	194,100*	223,100*	237,600*	170
175	56.8	247.4	119,700*	162,500*	185,400*	213,600*	226,000*	175
180	55.6	243.7	111,800*	154,700*	177,100*	204,500*	213,300*	180
185	54.4	239.8	104,200*	147,300*	169,300*	195,700*	201,300*	185
190	53.1	235.8	97,000*	140,300*	161,800*	184,600*	190,000*	190
195	51.8	231.6	90,200*	133,600*	154,700*	174,000*	179,300*	195
200	50.5	227.2	83,800*	127,200*	148,000*	164,000*	169,100*	200
205	49.1	222.5	77,600*	121,200*	141,600*	154,500*	159,400*	205
210	47.8	217.7	71,700*	114,900*	135,400*	145,400*	150,200*	210
220	44.9	207.2	60,800*	102,500*	119,400*	128,400*	132,900*	220
230	41.9	195.7	50,700*	90,500*	104,400*	112,900*	117,100*	230
240	38.7	182.7	41,400*	79,500*	90,400*	98,400*	102,500*	240
250	35.2	168.1	32,800*	69,200*	77,300*	85,000*	88,800*	250
260	31.3	151.2	24,700*	59,600*	65,000*	72,200*	75,800*	260
270	26.9	131.2	17,000*	48,000*	53,100*	60,000*	63,400*	270
280	21.6	106.1		36,400*	41,300*	47,800*	51,000*	280

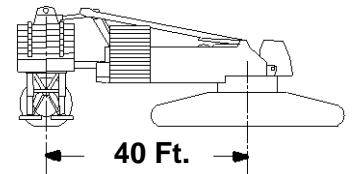


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



260 Ft. Boom 50 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	82.0	317.5	571,200*	578,800*	578,800*	578,800*	578,800*	60
65	81.1	316.6	520,100*	578,800*	578,800*	578,800*	578,800*	65
70	80.1	315.5	476,000*	562,500*	578,800*	578,800*	578,800*	70
75	79.2	314.4	437,700*	518,500*	567,100*	578,800*	578,800*	75
80	78.2	313.2	404,000*	479,900*	525,500*	578,800*	578,800*	80
85	77.3	311.9	373,200*	445,700*	488,700*	546,000*	574,700*	85
90	76.3	310.6	345,400*	415,200*	455,900*	510,100*	537,200*	90
95	75.4	309.1	320,600*	387,900*	426,400*	477,800*	503,500*	95
100	74.4	307.5	298,300*	363,200*	399,900*	448,700*	473,200*	100
105	73.4	305.9	278,100*	340,800*	375,700*	422,300*	445,600*	105
110	72.5	304.1	259,900*	320,400*	353,800*	398,300*	420,600*	110
115	71.5	302.3	243,200*	301,700*	333,700*	376,300*	397,600*	115
120	70.5	300.4	227,900*	284,600*	315,200*	356,100*	376,500*	120
125	69.5	298.3	213,900*	268,800*	298,200*	337,500*	357,100*	125
130	68.5	296.2	200,900*	254,100*	282,500*	320,200*	339,100*	130
135	67.5	293.9	188,900*	240,600*	267,900*	304,300*	322,500*	135
140	66.5	291.6	177,800*	227,900*	254,300*	289,400*	307,000*	140
145	65.4	289.1	167,400*	215,800*	241,600*	275,500*	292,500*	145
150	64.4	286.5	157,800*	204,500*	229,800*	262,600*	279,000*	150
155	63.4	283.8	148,700*	194,000*	218,700*	250,400*	266,300*	155
160	62.3	281.0	140,200*	184,100*	208,300*	239,000*	254,400*	160
165	61.2	278.1	131,400*	174,700*	198,400*	228,300*	243,200*	165
170	60.2	275.0	122,600*	166,000*	189,200*	218,200*	232,700*	170
175	59.1	271.8	114,200*	157,700*	180,500*	208,600*	222,700*	175
180	58.0	268.5	106,200*	149,900*	172,200*	199,600*	213,300*	180
185	56.8	265.0	98,700*	142,500*	164,400*	191,100*	203,500*	185
190	55.7	261.4	91,500*	135,500*	157,000*	182,900*	191,900*	190
195	54.5	257.6	84,700*	128,900*	149,900*	175,200*	181,000*	195
200	53.4	253.7	78,300*	121,900*	143,200*	165,400*	170,600*	200
205	52.2	249.6	72,100*	115,100*	136,800*	155,700*	160,700*	205
210	51.0	245.3	66,300*	108,500*	130,700*	146,500*	151,400*	210
220	48.5	236.1	55,300*	96,300*	118,700*	129,300*	133,900*	220
230	45.9	226.1	45,300*	85,000*	104,900*	113,600*	118,000*	230
240	43.1	215.1	36,100*	74,300*	90,900*	99,100*	103,300*	240
250	40.2	203.0	27,600*	64,200*	77,900*	85,800*	89,700*	250
260	37.1	189.5	19,600*	54,800*	65,800*	73,300*	77,000*	260
270	33.8	174.2		46,000*	54,500*	61,500*	65,100*	270
280	30.0	156.7		37,700*	43,600*	50,400*	53,700*	280
290	25.8	136.0		28,300*	33,100*	39,500*	42,700*	290
300	20.7	110.0		18,000*	22,600*	28,600*	31,700*	300

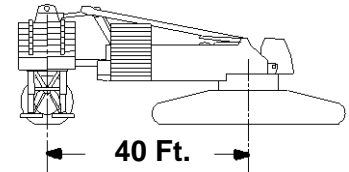


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.7	336.9	501,800*	501,800*	501,800*	501,800*	65
70	80.8	335.9	501,800*	501,800*	501,800*	501,800*	70
75	79.9	334.9	501,800*	501,800*	501,800*	501,800*	75
80	79.0	333.7	477,300*	501,800*	501,800*	501,800*	80
85	78.1	332.5	443,100*	486,000*	501,800*	501,800*	85
90	77.2	331.2	412,500*	453,200*	501,800*	501,800*	90
95	76.3	329.9	385,100*	423,700*	475,100*	500,800*	95
100	75.4	328.4	360,400*	397,100*	446,000*	470,400*	100
105	74.5	326.9	338,000*	372,900*	419,500*	442,800*	105
110	73.6	325.2	317,600*	350,900*	395,500*	417,700*	110
115	72.7	323.5	298,900*	330,800*	373,400*	394,800*	115
120	71.8	321.7	281,700*	312,300*	353,200*	373,700*	120
125	70.9	319.8	265,900*	295,300*	334,600*	354,200*	125
130	69.9	317.8	251,200*	279,500*	317,300*	336,200*	130
135	69.0	315.7	237,600*	264,900*	301,300*	319,500*	135
140	68.0	313.6	225,000*	251,300*	286,400*	304,000*	140
145	67.1	311.3	213,000*	238,700*	272,600*	289,500*	145
150	66.1	308.9	201,700*	226,800*	259,600*	276,000*	150
155	65.2	306.4	191,100*	215,700*	247,500*	263,300*	155
160	64.2	303.8	181,200*	205,300*	236,000*	251,400*	160
165	63.2	301.1	171,900*	195,500*	225,300*	240,300*	165
170	62.2	298.3	163,100*	186,200*	215,200*	229,700*	170
175	61.2	295.3	154,800*	177,500*	205,600*	219,700*	175
180	60.2	292.3	147,000*	169,200*	196,600*	210,300*	180
185	59.2	289.1	139,600*	161,400*	188,100*	201,400*	185
190	58.1	285.8	132,600*	154,000*	179,900*	192,900*	190
195	57.1	282.4	125,100*	146,900*	172,200*	184,900*	195
200	56.0	278.8	117,900*	140,200*	164,900*	174,300*	200
205	54.9	275.1	111,100*	133,800*	157,900*	164,300*	205
210	53.8	271.2	104,500*	127,700*	149,700*	154,700*	210
220	51.6	263.0	92,300*	114,700*	132,200*	136,900*	220
230	49.3	254.1	81,000*	102,500*	116,200*	120,700*	230
240	46.9	244.4	70,700*	91,300*	101,500*	105,800*	240
250	44.4	233.9	61,100*	80,000*	88,100*	92,100*	250
260	41.7	222.4	51,700*	67,900*	75,600*	79,400*	260
270	38.9	209.7	43,000*	56,600*	63,900*	67,500*	270
280	35.9	195.5	34,800*	46,000*	52,900*	56,400*	280
290	32.7	179.6	27,100*	35,900*	42,500*	45,800*	290
300	29.1	161.4	19,800*	26,200*	32,600*	35,700*	300
310	25.0	139.9		16,800*	22,800*	25,800*	310

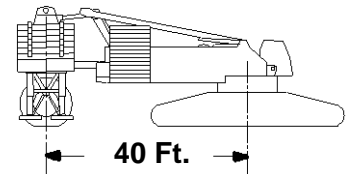


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**300 Ft. Boom
 50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.4	356.2	437,300*	437,300*	437,300*	437,300*	70
75	80.5	355.2	437,300*	437,300*	437,300*	437,300*	75
80	79.7	354.2	437,300*	437,300*	437,300*	437,300*	80
85	78.9	353.0	437,300*	437,300*	437,300*	437,300*	85
90	78.0	351.8	408,600*	437,300*	437,300*	437,300*	90
95	77.2	350.5	381,100*	419,700*	437,300*	437,300*	95
100	76.3	349.2	356,300*	393,000*	437,300*	437,300*	100
105	75.5	347.7	333,900*	368,800*	415,400*	437,300*	105
110	74.6	346.2	313,400*	346,800*	391,300*	413,600*	110
115	73.8	344.6	294,700*	326,600*	369,200*	390,600*	115
120	72.9	342.9	277,500*	308,100*	349,000*	369,400*	120
125	72.1	341.1	261,600*	291,100*	330,300*	350,000*	125
130	71.2	339.2	246,900*	275,300*	313,100*	331,900*	130
135	70.3	337.3	233,300*	260,600*	297,000*	315,200*	135
140	69.4	335.3	220,700*	247,000*	282,100*	299,700*	140
145	68.5	333.1	208,900*	234,300*	268,300*	285,200*	145
150	67.6	330.9	197,500*	222,500*	255,300*	271,700*	150
155	66.7	328.6	186,900*	211,300*	243,100*	259,000*	155
160	65.8	326.2	177,000*	200,900*	231,700*	247,100*	160
165	64.9	323.7	167,600*	191,100*	220,900*	235,900*	165
170	64.0	321.1	158,800*	181,800*	210,800*	225,300*	170
175	63.1	318.3	150,600*	173,100*	201,200*	215,300*	175
180	62.1	315.5	142,700*	164,800*	192,200*	205,900*	180
185	61.2	312.6	134,800*	157,000*	183,600*	197,000*	185
190	60.2	309.5	126,800*	149,500*	175,500*	188,500*	190
195	59.3	306.4	119,200*	142,500*	167,800*	180,500*	195
200	58.3	303.1	112,000*	135,800*	160,400*	172,800*	200
205	57.3	299.7	105,100*	129,200*	153,400*	165,500*	205
210	56.3	296.2	98,600*	122,100*	146,800*	155,800*	210
220	54.3	288.7	86,300*	108,800*	132,800*	137,600*	220
230	52.2	280.6	75,100*	96,600*	116,500*	121,100*	230
240	50.0	272.0	64,800*	85,400*	101,600*	105,900*	240
250	47.8	262.6	55,200*	75,000*	87,900*	92,000*	250
260	45.4	252.4	46,400*	65,400*	75,300*	79,200*	260
270	43.0	241.4	37,900*	56,100*	63,500*	67,300*	270
280	40.5	229.3	29,800*	45,500*	52,600*	56,200*	280
290	37.7	216.1	22,200*	35,500*	42,300*	45,700*	290
300	34.8	201.4	15,000*	26,100*	32,600*	35,800*	300
310	31.7	184.9		17,100*	23,300*	26,400*	310
320	28.2	166.0				17,300*	320

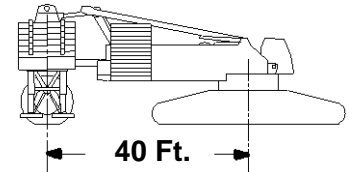


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**320 Ft. Boom
 50 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.9	376.5	376,600*	376,600*	376,600*	70
75	81.1	375.5	376,600*	376,600*	376,600*	75
80	80.3	374.5	376,500*	376,500*	376,500*	80
85	79.5	373.5	375,900*	375,900*	375,900*	85
90	78.7	372.3	375,100*	375,100*	375,100*	90
95	77.9	371.1	374,300*	374,300*	374,300*	95
100	77.1	369.8	373,400*	373,400*	373,400*	100
105	76.3	368.5	368,300*	372,400*	372,400*	105
110	75.5	367.0	346,300*	371,400*	371,400*	110
115	74.7	365.5	326,100*	368,700*	370,300*	115
120	73.9	363.9	307,600*	348,500*	368,900*	120
125	73.1	362.3	290,500*	329,800*	349,400*	125
130	72.3	360.5	274,700*	312,500*	331,400*	130
135	71.5	358.7	260,100*	296,500*	314,700*	135
140	70.6	356.8	246,500*	281,600*	299,200*	140
145	69.8	354.8	233,800*	267,700*	284,700*	145
150	69.0	352.7	221,900*	254,700*	271,100*	150
155	68.1	350.5	210,800*	242,500*	258,400*	155
160	67.3	348.3	200,300*	231,100*	246,500*	160
165	66.4	345.9	190,500*	220,400*	235,300*	165
170	65.6	343.5	181,200*	210,200*	224,700*	170
175	64.7	340.9	172,500*	200,700*	214,800*	175
180	63.8	338.3	164,200*	191,600*	205,300*	180
185	62.9	335.6	156,400*	183,100*	196,400*	185
190	62.1	332.8	149,000*	174,900*	187,900*	190
195	61.2	329.8	141,900*	167,200*	179,900*	195
200	60.3	326.8	135,200*	159,900*	172,200*	200
205	59.3	323.7	128,500*	152,900*	164,900*	205
210	58.4	320.4	121,400*	146,200*	158,000*	210
220	56.5	313.5	108,100*	133,800*	143,100*	220
230	54.6	306.2	95,900*	121,500*	126,200*	230
240	52.7	298.2	84,700*	106,400*	110,800*	240
250	50.6	289.8	74,300*	92,500*	96,700*	250
260	48.5	280.6	64,700*	79,700*	83,700*	260
270	46.4	270.8	55,800*	67,900*	71,700*	270
280	44.1	260.2	47,500*	56,900*	60,500*	280
290	41.8	248.6	39,600*	46,600*	50,100*	290
300	39.3	236.1	30,300*	36,900*	40,300*	300
310	36.7	222.3	21,400*	27,800*	31,000*	310
320	33.8	207.1		19,100*	22,200*	320

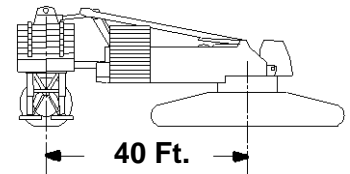


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



140 Ft. Boom

50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
55	81.9	193.0	530,700*	664,400*	702,500*	702,500*	702,500*	702,500*	55
60	80.3	191.6	477,200*	603,700*	672,100*	672,100*	672,100*	672,100*	60
65	78.7	190.0	432,100*	552,000*	644,400*	644,400*	644,400*	644,400*	65
70	77.1	188.2	393,700*	507,400*	593,900*	619,000*	619,000*	619,000*	70
75	75.5	186.3	360,500*	468,600*	549,500*	595,600*	595,600*	595,600*	75
80	73.8	184.2	331,500*	433,800*	510,400*	556,000*	574,100*	574,100*	80
85	72.1	181.9	305,900*	402,200*	475,800*	518,800*	554,100*	554,100*	85
90	70.4	179.5	283,300*	374,000*	445,000*	485,600*	535,700*	535,700*	90
95	68.7	176.9	261,800	348,900*	417,300*	455,800*	507,200*	518,500*	95
100	67.0	174.1	241,100	326,300*	392,300*	428,900*	477,800*	488,800*	100
105	65.2	171.0	222,600	305,900*	369,500*	404,500*	447,200*	456,300*	105
110	63.4	167.8	206,000	287,300*	348,800*	382,200*	418,200*	426,800*	110
115	61.5	164.3	191,000	270,400*	329,800*	361,800*	391,700*	399,900*	115
120	59.6	160.6	177,400	254,800*	312,400*	343,100*	367,400*	375,200*	120
125	57.7	156.6	165,000	240,500*	296,300*	325,700*	345,000*	352,500*	125
130	55.7	152.3	153,600	227,300*	281,400*	309,700*	324,300*	331,400*	130
135	53.6	147.7	143,200	215,000*	267,100*	291,300*	305,000*	311,800*	135
140	51.5	142.8	133,500	203,600*	253,800*	273,900*	287,000*	293,500*	140
145	49.3	137.4	124,600	193,000*	241,400*	257,600*	270,100*	276,400*	145
150	46.9	131.6	116,200	183,000*	229,800*	242,200*	254,300*	260,300*	150
155	44.5	125.4	108,400	173,700*	218,900*	227,700*	239,300*	245,100*	155
160	41.9	118.5	101,100	164,800*	205,500*	213,800*	225,000*	230,600*	160
165	39.1	110.8	94,200*	156,500*	192,600*	200,600*	211,300*	216,700*	165
170	36.1	102.3	86,700*	147,200*	180,100*	187,900*	198,200*	203,400*	170

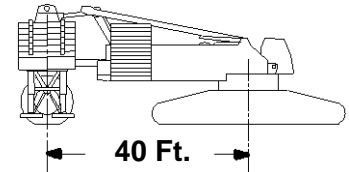


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	81.5	211.8	475,700*	601,600*	682,200*	682,200*	682,200*	682,200*	60
65	80.1	210.4	430,300*	549,700*	642,600*	656,800*	656,800*	656,800*	65
70	78.6	208.8	391,700*	505,000*	591,400*	633,400*	633,400*	633,400*	70
75	77.2	207.1	358,200*	466,000*	546,900*	595,400*	611,800*	611,800*	75
80	75.7	205.2	329,100*	431,500*	507,700*	553,300*	591,700*	591,700*	80
85	74.2	203.2	303,400*	399,700*	473,000*	516,000*	572,900*	572,900*	85
90	72.7	201.1	280,700*	371,400*	442,100*	482,700*	536,900*	555,500*	90
95	71.2	198.7	260,100	346,200*	414,300*	452,800*	504,200*	529,900*	95
100	69.7	196.3	239,200	323,500*	389,200*	425,800*	474,700*	499,200*	100
105	68.1	193.6	220,600	303,000*	366,400*	401,400*	448,000*	471,300*	105
110	66.5	190.8	203,900	284,400*	345,700*	379,000*	423,600*	445,800*	110
115	64.9	187.8	188,800	267,400*	326,600*	358,600*	401,200*	421,000*	115
120	63.3	184.5	175,100	251,800*	309,200*	339,800*	380,700*	394,600*	120
125	61.6	181.1	162,600	237,500*	293,000*	322,500*	361,700*	370,500*	125
130	59.9	177.5	151,200	224,200*	278,100*	306,400*	340,700*	348,200*	130
135	58.2	173.6	140,700	212,000*	264,000*	291,500*	320,300*	327,500*	135
140	56.4	169.4	131,000	200,500*	250,700*	277,600*	301,500*	308,300*	140
145	54.5	165.0	122,100	189,900*	238,300*	264,700*	283,900*	290,400*	145
150	52.6	160.3	113,700	180,000*	226,700*	252,500*	267,400*	273,700*	150
155	50.7	155.3	105,900	170,600*	215,900*	239,800*	251,900*	258,000*	155
160	48.7	149.9	98,600	161,900*	205,700*	225,600*	237,300*	243,200*	160
165	46.5	144.1	91,700*	153,600*	196,100*	212,300*	223,500*	229,200*	165
170	44.3	137.8	84,400*	145,300*	187,000*	199,600*	210,500*	215,900*	170
175	42.0	131.0	77,500*	136,500*	178,400*	187,500*	198,000*	203,200*	175
180	39.5	123.6	70,800*	128,100*	168,300*	175,900*	186,000*	191,100*	180
185	36.9	115.3	64,500*	120,100*	157,400*	164,700*	174,500*	179,400*	185

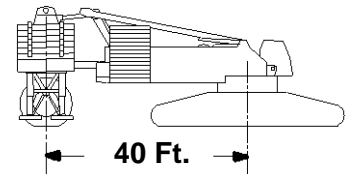


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**180 Ft. Boom
 50 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.2	230.7	428,900*	548,000*	640,900*	666,400*	666,400*	666,400*	65
70	79.9	229.3	390,100*	503,100*	589,600*	641,500*	644,800*	644,800*	70
75	78.6	227.7	356,500*	464,000*	544,900*	593,400*	624,600*	624,600*	75
80	77.2	226.0	327,300*	429,700*	505,600*	551,200*	605,800*	605,800*	80
85	75.9	224.2	301,500*	397,700*	470,800*	513,800*	571,100*	588,100*	85
90	74.5	222.3	278,600*	369,400*	439,800*	480,500*	534,600*	561,700*	90
95	73.2	220.2	258,200*	344,100*	412,000*	450,500*	501,900*	527,600*	95
100	71.8	218.0	237,700	321,300*	386,800*	423,500*	472,300*	496,800*	100
105	70.4	215.6	219,000	300,800*	364,000*	398,900*	445,500*	468,800*	105
110	69.0	213.1	202,200	282,100*	343,200*	376,600*	421,100*	443,400*	110
115	67.6	210.4	187,000	265,100*	324,100*	356,100*	398,700*	420,000*	115
120	66.1	207.5	173,300	249,400*	306,600*	337,300*	378,200*	398,600*	120
125	64.6	204.5	160,800	235,100*	290,500*	319,900*	359,200*	378,800*	125
130	63.1	201.3	149,300	221,800*	275,500*	303,900*	341,600*	360,500*	130
135	61.6	197.9	138,800	209,500*	261,600*	289,000*	325,400*	342,500*	135
140	60.1	194.4	129,000	198,100*	248,300*	275,100*	310,200*	322,400*	140
145	58.5	190.6	120,000	187,500*	235,900*	262,100*	296,000*	303,700*	145
150	56.9	186.5	111,700	177,500*	224,300*	250,000*	279,700*	286,300*	150
155	55.2	182.3	103,900	168,200*	213,500*	238,600*	263,600*	270,000*	155
160	53.5	177.8	96,600	159,500*	203,300*	227,900*	248,600*	254,700*	160
165	51.8	173.0	89,700*	151,200*	193,700*	217,800*	234,400*	240,300*	165
170	50.0	167.8	82,500*	143,500*	184,700*	208,300*	221,000*	226,700*	170
175	48.1	162.4	75,600*	134,900*	176,100*	197,400*	208,300*	213,800*	175
180	46.2	156.6	69,000*	126,600*	168,000*	185,700*	196,300*	201,600*	180
185	44.2	150.3	62,800*	118,700*	160,300*	174,600*	184,800*	189,900*	185
190	42.0	143.6	56,800*	111,200*	153,000*	164,000*	173,800*	178,800*	190
195	39.8	136.3	51,100*	104,100*	146,100*	153,800*	163,300*	168,100*	195
200	37.5	128.4	45,600*	97,200*	137,000*	143,900*	153,200*	157,800*	200

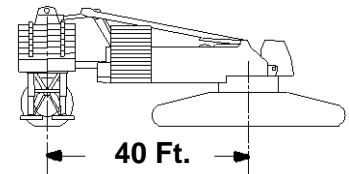


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 50 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.7	251.7	425,700*	544,300*	637,200*	688,900*	688,900*	688,900*	65
70	80.5	250.3	386,800*	499,400*	585,800*	637,800*	670,500*	670,500*	70
75	79.3	248.9	353,100*	460,200*	541,100*	589,600*	653,100*	653,100*	75
80	78.1	247.4	323,800*	425,900*	501,800*	547,400*	608,100*	636,600*	80
85	76.9	245.8	297,900*	394,100*	467,000*	509,900*	567,200*	595,900*	85
90	75.7	244.0	275,000*	365,700*	435,900*	476,500*	530,700*	557,800*	90
95	74.4	242.1	254,500*	340,400*	408,000*	446,500*	497,900*	523,600*	95
100	73.2	240.1	234,900	317,600*	382,800*	419,500*	468,400*	492,800*	100
105	71.9	237.9	216,100	297,000*	360,000*	394,900*	441,500*	464,800*	105
110	70.7	235.7	199,200	278,300*	339,200*	372,600*	417,100*	439,300*	110
115	69.4	233.3	184,000	261,200*	320,100*	352,100*	394,700*	416,000*	115
120	68.1	230.7	170,200	245,600*	302,600*	333,200*	374,100*	394,600*	120
125	66.8	228.0	157,600	231,200*	286,400*	315,900*	355,100*	374,800*	125
130	65.4	225.2	146,100	217,900*	271,500*	299,800*	337,600*	356,500*	130
135	64.1	222.2	135,500	205,700*	257,600*	284,900*	321,300*	339,500*	135
140	62.7	219.0	125,800	194,200*	244,400*	271,000*	306,100*	323,700*	140
145	61.3	215.7	116,700	183,600*	232,000*	258,100*	292,000*	309,000*	145
150	59.9	212.1	108,400	173,700*	220,400*	246,000*	278,800*	295,200*	150
155	58.5	208.4	100,600	164,400*	209,600*	234,600*	266,400*	278,500*	155
160	57.0	204.5	93,300	155,600*	199,400*	223,900*	254,700*	262,700*	160
165	55.5	200.4	85,700*	147,400*	189,900*	213,900*	241,700*	247,800*	165
170	54.0	196.1	78,400*	139,700*	180,900*	204,400*	228,000*	233,800*	170
175	52.4	191.5	71,500*	131,100*	172,400*	195,400*	215,000*	220,700*	175
180	50.8	186.6	65,000*	122,900*	164,300*	186,900*	202,700*	208,200*	180
185	49.1	181.5	58,800*	115,000*	156,700*	178,800*	191,100*	196,400*	185
190	47.4	176.0	52,900*	107,600*	149,400*	169,800*	180,000*	185,200*	190
195	45.6	170.2	47,300*	100,500*	142,500*	159,600*	169,500*	174,500*	195
200	43.8	164.1	42,000*	93,800*	135,900*	149,900*	159,400*	164,200*	200
205	41.9	157.4	36,800*	87,300*	129,700*	140,500*	149,800*	154,400*	205
210	39.9	150.3	31,900*	81,100*	123,700*	131,500*	140,500*	145,000*	210

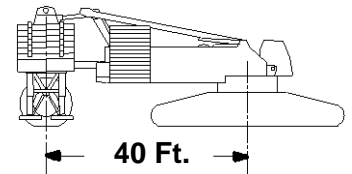


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



220 Ft. Boom

50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.3	270.7	384,700*	496,900*	583,300*	635,300*	655,700*	655,700*	70
75	80.2	269.4	350,900*	457,600*	538,400*	587,000*	640,700*	640,700*	75
80	79.1	268.0	321,300*	423,000*	499,000*	544,600*	605,300*	625,800*	80
85	78.0	266.5	295,300*	391,600*	464,000*	507,000*	564,300*	592,900*	85
90	76.9	264.9	272,300*	363,000*	432,800*	473,500*	527,700*	554,800*	90
95	75.7	263.1	251,700*	337,600*	404,900*	443,400*	494,800*	520,500*	95
100	74.6	261.3	233,000	314,700*	379,600*	416,300*	465,100*	489,600*	100
105	73.5	259.3	214,000	294,000*	356,700*	391,600*	438,200*	461,500*	105
110	72.3	257.3	197,000	275,200*	335,800*	369,200*	413,700*	436,000*	110
115	71.1	255.1	181,600	258,100*	316,700*	348,600*	391,300*	412,600*	115
120	69.9	252.8	167,700	242,400*	299,100*	329,800*	370,600*	391,100*	120
125	68.8	250.3	155,000	227,900*	282,900*	312,300*	351,600*	371,200*	125
130	67.5	247.7	143,400	214,600*	267,900*	296,200*	334,000*	352,900*	130
135	66.3	245.0	132,800	202,200*	254,000*	281,300*	317,700*	335,900*	135
140	65.1	242.2	122,900	190,800*	240,900*	267,400*	302,500*	320,100*	140
145	63.8	239.2	113,900	180,100*	228,500*	254,400*	288,300*	305,300*	145
150	62.6	236.0	105,400	170,100*	216,900*	242,300*	275,100*	291,500*	150
155	61.3	232.7	97,600	160,800*	206,000*	230,900*	262,600*	278,500*	155
160	60.0	229.2	89,600*	152,000*	195,800*	220,200*	251,000*	266,400*	160
165	58.7	225.6	81,800*	143,800*	186,300*	210,100*	240,000*	254,900*	165
170	57.3	221.8	74,500*	136,000*	177,200*	200,600*	229,600*	240,600*	170
175	55.9	217.7	67,500*	127,400*	168,700*	191,600*	219,800*	227,000*	175
180	54.5	213.5	61,000*	119,100*	160,700*	183,100*	208,500*	214,200*	180
185	53.1	209.1	54,800*	111,200*	153,000*	175,000*	196,600*	202,100*	185
190	51.6	204.4	48,900*	103,800*	145,800*	167,400*	185,300*	190,600*	190
195	50.1	199.5	43,300*	96,700*	138,900*	160,100*	174,500*	179,600*	195
200	48.6	194.3	37,900*	90,000*	132,300*	153,100*	164,300*	169,200*	200
205	47.0	188.8	32,800*	83,500*	126,100*	144,900*	154,500*	159,300*	205
210	45.4	183.0	27,900*	77,300*	120,100*	135,900*	145,200*	149,800*	210
220	41.9	170.3	18,700*	65,800*	107,400*	118,900*	127,600*	132,000*	220
230	38.1	155.8		55,100*	94,800*	103,000*	111,300*	115,500*	230

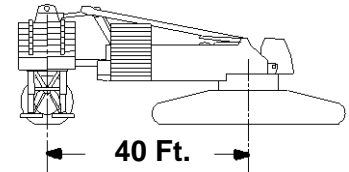


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

18000 With 21000 MAX-ER



240 Ft. Boom 50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	82.1	291.0	495,400*	581,800*	617,000*	617,000*	617,000*	70
75	81.0	289.8	455,900*	536,800*	585,300*	617,000*	617,000*	75
80	80.0	288.5	421,300*	497,200*	542,800*	603,600*	614,700*	80
85	79.0	287.1	390,000*	462,200*	505,200*	562,500*	591,100*	85
90	77.9	285.6	361,400*	431,000*	471,600*	525,800*	552,900*	90
95	76.9	284.0	335,800*	402,900*	441,500*	492,800*	518,600*	95
100	75.8	282.3	312,900*	377,600*	414,200*	463,100*	487,600*	100
105	74.8	280.5	292,100*	354,600*	389,600*	436,200*	459,500*	105
110	73.7	278.6	273,300*	333,700*	367,100*	411,600*	433,900*	110
115	72.6	276.6	256,100*	314,500*	346,500*	389,100*	410,400*	115
120	71.5	274.4	240,400*	296,900*	327,600*	368,400*	388,900*	120
125	70.4	272.2	225,900*	280,700*	310,100*	349,400*	369,000*	125
130	69.3	269.8	212,500*	265,700*	294,000*	331,800*	350,700*	130
135	68.2	267.3	200,100*	251,700*	279,000*	315,400*	333,600*	135
140	67.1	264.7	188,600*	238,800*	265,100*	300,200*	317,800*	140
145	66.0	262.0	177,900*	226,400*	252,100*	286,000*	303,000*	145
150	64.8	259.2	168,000*	214,700*	239,900*	272,700*	289,200*	150
155	63.6	256.2	158,600*	203,800*	228,500*	260,300*	276,200*	155
160	62.5	253.0	149,800*	193,600*	217,800*	248,600*	264,000*	160
165	61.3	249.7	141,600*	184,100*	207,800*	237,600*	252,600*	165
170	60.1	246.3	133,800*	175,000*	198,300*	227,200*	241,700*	170
175	58.8	242.7	125,400*	166,500*	189,300*	217,400*	231,500*	175
180	57.6	239.0	117,100*	158,400*	180,800*	208,200*	221,300*	180
185	56.3	235.0	109,200*	150,800*	172,700*	199,400*	208,900*	185
190	55.0	230.9	101,700*	143,600*	165,000*	191,000*	197,100*	190
195	53.7	226.6	94,600*	136,700*	157,800*	180,600*	185,900*	195
200	52.4	222.1	87,900*	130,100*	150,800*	170,200*	175,300*	200
205	51.0	217.3	81,400*	123,900*	144,200*	160,200*	165,200*	205
210	49.6	212.4	75,300*	117,900*	137,900*	150,700*	155,500*	210
220	46.6	201.6	63,800*	105,300*	124,000*	133,000*	137,500*	220
230	43.5	189.7	53,200*	93,100*	108,200*	116,700*	121,000*	230
240	40.2	176.3	43,400*	81,500*	93,500*	101,600*	105,600*	240

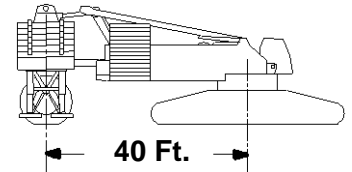


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



260 Ft. Boom 50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.4	310.8	451,500*	532,400*	542,500*	542,500*	542,500*	75
80	80.5	309.6	416,900*	492,800*	538,400*	542,500*	542,500*	80
85	79.5	308.3	385,900*	457,700*	500,700*	542,500*	542,500*	85
90	78.5	306.9	357,200*	426,500*	467,100*	521,300*	542,500*	90
95	77.6	305.4	331,600*	398,400*	437,000*	488,400*	514,100*	95
100	76.6	303.8	308,700*	373,100*	409,800*	458,700*	483,100*	100
105	75.6	302.2	287,900*	350,200*	385,100*	431,700*	455,000*	105
110	74.6	300.4	269,000*	329,200*	362,600*	407,100*	429,400*	110
115	73.6	298.5	251,800*	310,100*	342,000*	384,600*	406,000*	115
120	72.6	296.6	236,100*	292,500*	323,100*	364,000*	384,400*	120
125	71.6	294.5	221,600*	276,200*	305,700*	344,900*	364,600*	125
130	70.6	292.3	208,200*	261,200*	289,500*	327,300*	346,200*	130
135	69.6	290.1	195,900*	247,300*	274,600*	311,000*	329,200*	135
140	68.5	287.7	184,400*	234,300*	260,700*	295,800*	313,300*	140
145	67.5	285.2	173,700*	222,100*	247,700*	281,600*	298,600*	145
150	66.4	282.6	163,700*	210,500*	235,500*	268,300*	284,700*	150
155	65.4	279.8	154,300*	199,600*	224,100*	255,900*	271,800*	155
160	64.3	277.0	145,600*	189,400*	213,400*	244,200*	259,600*	160
165	63.2	274.0	137,300*	179,800*	203,400*	233,200*	248,200*	165
170	62.1	270.9	129,200*	170,800*	193,900*	222,900*	237,400*	170
175	61.0	267.6	120,700*	162,300*	184,900*	213,100*	227,200*	175
180	59.9	264.2	112,300*	154,200*	176,400*	203,800*	217,500*	180
185	58.8	260.7	104,400*	146,600*	168,400*	195,100*	208,400*	185
190	57.6	257.0	97,000*	139,400*	160,700*	186,700*	199,700*	190
195	56.4	253.2	89,900*	132,500*	153,500*	178,800*	188,700*	195
200	55.2	249.2	83,100*	126,000*	146,600*	171,300*	177,800*	200
205	54.0	245.0	76,700*	119,300*	140,000*	162,500*	167,500*	205
210	52.8	240.6	70,600*	112,500*	133,700*	152,800*	157,800*	210
220	50.2	231.2	59,200*	99,800*	121,800*	134,900*	139,500*	220
230	47.6	221.0	48,600*	88,100*	109,600*	118,500*	122,900*	230
240	44.7	209.7	38,900*	77,200*	95,000*	103,400*	107,500*	240
250	41.8	197.2	29,900*	66,600*	81,500*	89,300*	93,300*	250
260	38.6	183.2	21,500*	56,700*	68,700*	76,200*	80,000*	260

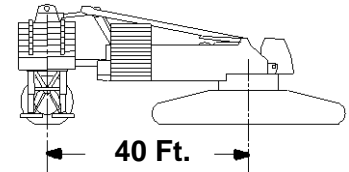


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



280 Ft. Boom 50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	82.0	331.1	467,400*	467,400*	467,400*	467,400*	75
80	81.1	330.0	467,400*	467,400*	467,400*	467,400*	80
85	80.2	328.8	455,600*	467,400*	467,400*	467,400*	85
90	79.3	327.5	424,300*	464,900*	467,400*	467,400*	90
95	78.4	326.1	396,200*	434,700*	467,400*	467,400*	95
100	77.5	324.6	370,800*	407,500*	456,300*	467,400*	100
105	76.6	323.0	347,800*	382,700*	429,300*	452,600*	105
110	75.6	321.4	326,800*	360,200*	404,700*	427,000*	110
115	74.7	319.7	307,600*	339,600*	382,200*	403,500*	115
120	73.8	317.8	290,000*	320,600*	361,500*	381,900*	120
125	72.8	315.9	273,700*	303,200*	342,400*	362,100*	125
130	71.9	313.9	258,700*	287,000*	324,800*	343,700*	130
135	71.0	311.8	244,700*	272,000*	308,400*	326,600*	135
140	70.0	309.6	231,700*	258,100*	293,200*	310,700*	140
145	69.0	307.2	219,600*	245,100*	279,000*	295,900*	145
150	68.1	304.8	208,000*	232,900*	265,700*	282,100*	150
155	67.1	302.3	197,100*	221,500*	253,300*	269,100*	155
160	66.1	299.7	186,900*	210,800*	241,600*	257,000*	160
165	65.1	296.9	177,300*	200,700*	230,600*	245,500*	165
170	64.1	294.1	168,200*	191,200*	220,200*	234,700*	170
175	63.1	291.1	159,700*	182,200*	210,400*	224,500*	175
180	62.0	288.0	151,700*	173,700*	201,100*	214,900*	180
185	61.0	284.8	144,000*	165,700*	192,400*	205,700*	185
190	59.9	281.4	136,800*	158,100*	184,000*	197,000*	190
195	58.9	277.9	129,900*	150,800*	176,100*	188,800*	195
200	57.8	274.3	122,900*	143,900*	168,600*	180,900*	200
205	56.7	270.5	115,700*	137,300*	161,400*	171,700*	205
210	55.6	266.5	108,900*	131,000*	154,500*	161,700*	210
220	53.3	258.2	96,200*	118,700*	138,400*	143,100*	220
230	50.9	249.1	84,500*	106,000*	121,700*	126,200*	230
240	48.5	239.2	73,800*	94,400*	106,400*	110,700*	240
250	45.9	228.4	63,800*	83,600*	92,300*	96,300*	250
260	43.2	216.6	54,200*	71,500*	79,200*	83,000*	260
270	40.3	203.5	45,000*	59,600*	66,900*	70,600*	270
280	37.2	188.9	36,400*	48,400*	55,400*	58,900*	280

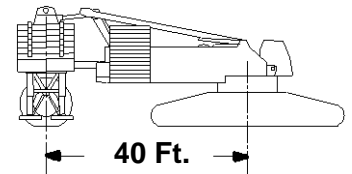


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**300 Ft. Boom
 50 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.7	350.3	402,300*	402,300*	402,300*	402,300*	80
85	80.8	349.2	402,300*	402,300*	402,300*	402,300*	85
90	80.0	347.9	402,300*	402,300*	402,300*	402,300*	90
95	79.1	346.6	392,800*	402,300*	402,300*	402,300*	95
100	78.3	345.3	367,300*	402,300*	402,300*	402,300*	100
105	77.4	343.8	344,200*	379,200*	402,300*	402,300*	105
110	76.6	342.2	323,200*	356,600*	401,100*	402,300*	110
115	75.7	340.6	304,000*	335,900*	378,500*	399,800*	115
120	74.8	338.9	286,300*	316,900*	357,800*	378,200*	120
125	73.9	337.1	270,000*	299,400*	338,700*	358,300*	125
130	73.1	335.2	254,900*	283,200*	321,000*	339,900*	130
135	72.2	333.2	240,900*	268,200*	304,600*	322,800*	135
140	71.3	331.2	227,900*	254,200*	289,300*	306,900*	140
145	70.4	329.0	215,700*	241,200*	275,100*	292,100*	145
150	69.5	326.8	204,200*	229,000*	261,800*	278,200*	150
155	68.6	324.4	193,300*	217,600*	249,300*	265,200*	155
160	67.6	322.0	183,100*	206,800*	237,600*	253,000*	160
165	66.7	319.4	173,500*	196,700*	226,600*	241,500*	165
170	65.8	316.8	164,400*	187,200*	216,200*	230,700*	170
175	64.8	314.0	155,900*	178,200*	206,400*	220,500*	175
180	63.9	311.2	147,800*	169,700*	197,100*	210,800*	180
185	62.9	308.2	140,100*	161,700*	188,300*	201,700*	185
190	62.0	305.1	132,800*	154,000*	180,000*	193,000*	190
195	61.0	301.9	124,900*	146,700*	172,100*	184,700*	195
200	60.0	298.6	117,400*	139,800*	164,500*	176,900*	200
205	59.0	295.1	110,300*	133,200*	157,300*	169,400*	205
210	58.0	291.5	103,500*	126,900*	150,500*	162,200*	210
220	55.9	283.9	90,800*	113,300*	137,600*	144,500*	220
230	53.8	275.7	79,100*	100,600*	122,600*	127,200*	230
240	51.6	266.9	68,300*	89,000*	107,100*	111,400*	240
250	49.3	257.3	58,400*	78,200*	92,800*	96,900*	250
260	46.9	246.9	49,100*	68,200*	79,500*	83,500*	260
270	44.4	235.6	40,500*	58,800*	67,300*	71,000*	270
280	41.8	223.2	32,000*	48,600*	55,800*	59,300*	280
290	39.0	209.6	23,900*	38,100*	44,900*	48,400*	290
300	36.0	194.3	16,300*	28,100*	34,700*	37,900*	300

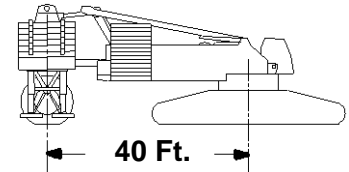


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



320 Ft. Boom 50 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.4	369.5	336,900*	336,900*	336,900*	85
90	80.6	368.4	336,900*	336,900*	336,900*	90
95	79.8	367.1	336,900*	336,900*	336,900*	95
100	79.0	365.8	336,900*	336,900*	336,900*	100
105	78.2	364.5	336,900*	336,900*	336,900*	105
110	77.3	363.0	336,900*	336,900*	336,900*	110
115	76.5	361.5	335,600*	336,900*	336,900*	115
120	75.7	359.9	316,600*	336,900*	336,900*	120
125	74.9	358.2	299,000*	336,900*	336,900*	125
130	74.1	356.4	282,800*	320,600*	336,900*	130
135	73.2	354.6	267,800*	304,200*	322,400*	135
140	72.4	352.6	253,800*	288,900*	306,500*	140
145	71.5	350.6	240,800*	274,700*	291,700*	145
150	70.7	348.5	228,600*	261,400*	277,800*	150
155	69.8	346.3	217,100*	248,900*	264,800*	155
160	69.0	344.0	206,400*	237,200*	252,600*	160
165	68.1	341.6	196,300*	226,200*	241,100*	165
170	67.3	339.2	186,800*	215,800*	230,300*	170
175	66.4	336.6	177,800*	206,000*	220,100*	175
180	65.5	333.9	169,300*	196,700*	210,400*	180
185	64.6	331.2	161,300*	187,900*	201,300*	185
190	63.7	328.3	153,600*	179,600*	192,600*	190
195	62.8	325.3	146,300*	171,700*	184,300*	195
200	61.9	322.3	139,400*	164,100*	176,500*	200
205	60.9	319.1	132,800*	156,900*	169,000*	205
210	60.0	315.8	126,500*	150,100*	161,800*	210
220	58.1	308.8	112,800*	137,300*	148,500*	220
230	56.2	301.3	100,200*	125,500*	132,800*	230
240	54.2	293.2	88,500*	112,300*	116,800*	240
250	52.1	284.6	77,800*	97,800*	102,000*	250
260	50.0	275.3	67,800*	84,400*	88,500*	260
270	47.7	265.2	58,500*	72,100*	75,900*	270
280	45.4	254.4	49,900*	60,500*	64,200*	280
290	43.0	242.6	41,700*	49,700*	53,200*	290
300	40.5	229.7	32,900*	39,600*	42,900*	300
310	37.8	215.5	23,600*	30,000*	33,200*	310

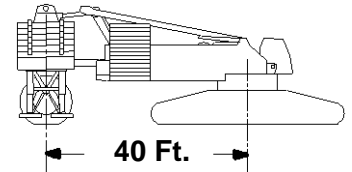


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
ANSI B30.5
 Requirements

18000 With
21000 MAX-ER



140 Ft. Boom
70 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
50	82.0	217.4	585,700*	727,400*	847,100*	890,600*	890,600*	890,600*	50
55	80.6	216.3	522,300*	656,100*	765,300*	830,900*	888,000*	888,000*	55
60	79.2	215.0	469,700*	596,300*	696,700*	757,000*	837,400*	877,600*	60
65	77.8	213.6	425,500*	545,400*	638,300*	694,100*	768,500*	805,700*	65
70	76.4	212.0	387,800*	501,500*	588,000*	639,900*	709,100*	743,800*	70
75	75.0	210.3	355,200*	463,300*	544,200*	592,700*	657,500*	689,800*	75
80	73.5	208.5	326,800*	429,200*	505,700*	551,300*	612,100*	642,500*	80
85	72.1	206.5	301,800*	398,000*	471,600*	514,600*	571,900*	600,500*	85
90	70.6	204.4	279,600*	370,300*	441,200*	481,900*	536,000*	560,100*	90
95	69.1	202.1	259,000	345,700*	413,900*	452,500*	503,900*	520,900*	95
100	67.6	199.7	238,600	323,500*	389,300*	425,900*	474,800*	485,700*	100
105	66.0	197.1	220,500	303,400*	366,900*	401,900*	444,900*	454,000*	105
110	64.5	194.3	204,300	285,200*	346,600*	380,000*	416,500*	425,200*	110
115	62.9	191.3	189,700	268,600*	327,900*	359,900*	390,700*	398,900*	115
120	61.3	188.2	176,400	253,400*	310,800*	341,400*	367,100*	374,900*	120
125	59.7	184.8	164,300	239,400*	295,000*	324,400*	345,300*	352,800*	125
130	58.0	181.3	153,300	226,400*	280,400*	308,700*	325,200*	332,400*	130
135	56.3	177.5	143,100	214,500*	266,500*	292,900*	306,600*	313,500*	135
140	54.5	173.4	133,800	203,400*	253,500*	276,100*	289,300*	295,900*	140
145	52.8	169.1	125,100	193,000*	241,400*	260,500*	273,100*	279,400*	145
150	50.9	164.6	117,000	183,300*	230,100*	245,800*	258,000*	264,100*	150
155	49.0	159.7	109,600	174,300*	219,500*	232,000*	243,700*	249,600*	155
160	47.0	154.4	102,500	165,800*	209,600*	219,100*	230,300*	236,000*	160
165	45.0	148.8	96,000	157,700*	198,600*	206,800*	217,600*	223,100*	165
170	42.9	142.8	89,400*	150,000*	187,200*	195,100*	205,600*	210,900*	170
175	40.6	136.2	82,900*	141,600*	176,400*	184,000*	194,100*	199,200*	175
180	38.3	129.1	76,600*	133,700*	166,000*	173,400*	183,100*	188,000*	180
185	35.8	121.3	70,700*	126,100*	156,000*	163,100*	172,600*	177,300*	185
190	33.0	112.7	64,900*	118,800*	146,400*	153,200*	162,300*	166,900*	190
195	30.1	103.0	59,400*	111,800*	136,900*	143,500*	152,300*	156,800*	195
200	26.8	91.8	54,100*	105,100*	127,600*	133,900*	142,400*	146,700*	200
205	22.9	78.4	48,800*	98,400*	118,100*	124,200*	132,400*	136,500*	205

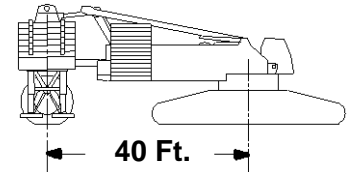


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

70 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
55	81.8	236.5	520,700*	654,000*	763,200*	828,700*	872,900*	872,900*	55
60	80.6	235.4	467,800*	593,900*	694,300*	754,600*	835,000*	871,600*	60
65	79.3	234.1	423,400*	542,800*	635,700*	691,500*	765,900*	803,100*	65
70	78.0	232.7	385,400*	498,800*	585,200*	637,100*	706,400*	741,000*	70
75	76.7	231.2	352,700*	460,400*	541,300*	589,800*	654,500*	686,900*	75
80	75.4	229.5	324,100*	426,500*	502,700*	548,200*	609,000*	639,400*	80
85	74.1	227.7	298,900*	395,100*	468,500*	511,400*	568,700*	597,400*	85
90	72.7	225.8	276,600*	367,400*	438,000*	478,600*	532,800*	559,900*	90
95	71.4	223.7	256,700*	342,600*	410,600*	449,100*	500,500*	526,200*	95
100	70.0	221.6	236,400	320,300*	385,900*	422,500*	471,400*	495,800*	100
105	68.7	219.2	218,100	300,200*	363,400*	398,400*	445,000*	468,300*	105
110	67.3	216.7	201,700	281,900*	343,000*	376,400*	420,900*	443,200*	110
115	65.9	214.1	187,000	265,200*	324,300*	356,300*	398,900*	419,500*	115
120	64.5	211.3	173,600	249,900*	307,100*	337,800*	378,600*	393,800*	120
125	63.0	208.4	161,500	235,900*	291,300*	320,700*	360,000*	370,200*	125
130	61.5	205.2	150,300	222,900*	276,600*	304,900*	340,900*	348,500*	130
135	60.1	201.9	140,100	210,900*	262,900*	290,300*	321,200*	328,400*	135
140	58.5	198.4	130,700	199,700*	249,900*	276,700*	302,800*	309,700*	140
145	57.0	194.7	122,000	189,300*	237,700*	264,000*	285,800*	292,400*	145
150	55.4	190.8	113,900	179,600*	226,400*	252,100*	269,800*	276,200*	150
155	53.8	186.6	106,300	170,600*	215,800*	240,900*	254,900*	261,000*	155
160	52.1	182.2	99,300	162,000*	205,800*	229,100*	240,900*	246,800*	160
165	50.4	177.5	92,700	154,000*	196,500*	216,300*	227,700*	233,400*	165
170	48.7	172.6	85,800*	146,500*	187,700*	204,300*	215,300*	220,800*	170
175	46.9	167.3	79,200*	138,300*	179,300*	192,900*	203,500*	208,800*	175
180	45.0	161.6	73,000*	130,400*	171,400*	182,000*	192,300*	197,400*	180
185	43.1	155.6	67,000*	122,800*	164,000*	171,700*	181,600*	186,600*	185
190	41.0	149.1	61,400*	115,600*	154,600*	161,800*	171,400*	176,200*	190
195	38.9	142.2	56,000*	108,800*	145,400*	152,300*	161,600*	166,300*	195
200	36.6	134.6	50,800*	102,200*	136,500*	143,200*	152,200*	156,700*	200
205	34.2	126.3	45,900*	95,900*	127,800*	134,400*	143,100*	147,400*	205
210	31.6	117.1	41,100*	89,900*	119,400*	125,800*	134,200*	138,400*	210
220	25.6	94.9	31,900*	78,300*	102,900*	108,900*	116,700*	120,700*	220

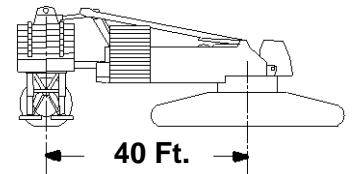


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**180 Ft. Boom
70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	81.6	255.7	466,400*	592,100*	692,500*	752,800*	833,100*	853,000*	60
65	80.4	254.5	421,700*	540,800*	633,700*	689,500*	763,900*	801,100*	65
70	79.3	253.2	383,600*	496,600*	583,100*	635,000*	704,200*	738,800*	70
75	78.1	251.8	350,700*	458,200*	539,000*	587,500*	652,300*	684,600*	75
80	76.9	250.3	321,900*	424,300*	500,300*	545,900*	606,600*	637,000*	80
85	75.7	248.6	296,700*	392,900*	466,000*	508,900*	566,200*	594,900*	85
90	74.5	246.9	274,300*	365,000*	435,400*	476,000*	530,200*	557,300*	90
95	73.2	245.0	254,300*	340,100*	407,900*	446,500*	497,900*	523,600*	95
100	72.0	243.0	234,500	317,800*	383,200*	419,800*	468,700*	493,100*	100
105	70.8	240.9	216,100	297,600*	360,700*	395,600*	442,200*	465,500*	105
110	69.5	238.7	199,700	279,200*	340,200*	373,600*	418,100*	440,400*	110
115	68.3	236.3	184,800	262,500*	321,400*	353,400*	396,000*	417,300*	115
120	67.0	233.8	171,400	247,100*	304,200*	334,900*	375,700*	396,200*	120
125	65.7	231.1	159,100	233,000*	288,300*	317,800*	357,000*	376,700*	125
130	64.4	228.3	147,900	220,000*	273,600*	302,000*	339,700*	358,600*	130
135	63.0	225.4	137,700	208,000*	260,000*	287,300*	323,700*	341,900*	135
140	61.7	222.3	128,200	196,800*	247,000*	273,700*	308,800*	323,100*	140
145	60.3	219.0	119,400	186,400*	234,800*	260,900*	294,800*	304,800*	145
150	58.9	215.5	111,300	176,700*	223,500*	249,000*	281,200*	287,800*	150
155	57.5	211.9	103,700	167,600*	212,800*	237,900*	265,600*	272,000*	155
160	56.1	208.0	96,700	159,000*	202,900*	227,400*	251,000*	257,100*	160
165	54.6	204.0	89,800*	151,000*	193,500*	217,500*	237,200*	243,200*	165
170	53.1	199.7	82,800*	143,500*	184,700*	208,200*	224,300*	230,000*	170
175	51.6	195.2	76,200*	135,700*	176,300*	199,400*	212,100*	217,600*	175
180	50.0	190.5	70,000*	127,700*	168,400*	189,900*	200,500*	205,900*	180
185	48.4	185.4	64,000*	120,100*	161,000*	179,300*	189,600*	194,800*	185
190	46.7	180.1	58,400*	112,900*	153,900*	169,200*	179,200*	184,200*	190
195	45.0	174.5	53,100*	106,100*	147,200*	159,600*	169,300*	174,100*	195
200	43.2	168.5	47,900*	99,600*	140,800*	150,400*	159,800*	164,500*	200
205	41.3	162.0	43,000*	93,400*	134,600*	141,600*	150,700*	155,200*	205
210	39.4	155.2	38,400*	87,400*	126,500*	133,200*	142,000*	146,400*	210
220	35.2	139.7	29,500*	76,200*	110,900*	117,100*	125,400*	129,500*	220
230	30.3	121.3	21,200*	65,800*	96,000*	101,900*	109,700*	113,600*	230
240	24.5	97.8		55,800*	81,400*	86,900*	94,300*	97,900*	240

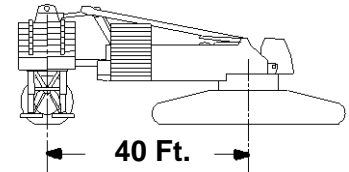


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	81.9	276.3	462,000*	587,300*	687,700*	748,000*	749,600*	749,600*	60
65	80.9	275.2	417,200*	536,000*	628,900*	684,700*	749,600*	749,600*	65
70	79.8	274.0	379,100*	491,800*	578,300*	630,200*	699,400*	734,000*	70
75	78.7	272.8	346,100*	453,300*	534,200*	582,700*	647,500*	679,800*	75
80	77.6	271.4	317,400*	419,500*	495,400*	541,000*	601,800*	632,200*	80
85	76.5	269.9	292,100*	388,300*	461,100*	504,100*	561,400*	590,100*	85
90	75.4	268.3	269,700*	360,400*	430,500*	471,200*	525,400*	552,500*	90
95	74.2	266.6	249,600*	335,500*	403,100*	441,600*	493,000*	518,700*	95
100	73.1	264.7	230,600	313,100*	378,300*	415,000*	463,800*	488,300*	100
105	72.0	262.8	212,200	292,900*	355,800*	390,800*	437,400*	460,700*	105
110	70.8	260.8	195,700	274,600*	335,300*	368,700*	413,200*	435,500*	110
115	69.7	258.6	180,800	257,800*	316,600*	348,600*	391,200*	412,500*	115
120	68.5	256.3	167,300	242,500*	299,400*	330,000*	370,900*	391,300*	120
125	67.3	253.9	155,100	228,400*	283,500*	312,900*	352,200*	371,800*	125
130	66.1	251.4	143,800	215,400*	268,800*	297,100*	334,900*	353,800*	130
135	64.9	248.7	133,500	203,300*	255,200*	282,500*	318,900*	337,100*	135
140	63.7	245.9	124,000	192,100*	242,300*	268,800*	303,900*	321,500*	140
145	62.5	242.9	115,200	181,700*	230,100*	256,100*	290,000*	307,000*	145
150	61.3	239.8	107,100	172,000*	218,800*	244,200*	277,000*	293,400*	150
155	60.0	236.6	99,500	162,900*	208,200*	233,100*	264,800*	278,900*	155
160	58.7	233.2	92,000*	154,400*	198,200*	222,600*	253,400*	263,500*	160
165	57.4	229.6	84,600*	146,400*	188,900*	212,700*	242,600*	249,100*	165
170	56.1	225.8	77,600*	138,800*	180,000*	203,400*	229,600*	235,500*	170
175	54.7	221.9	71,000*	130,700*	171,700*	194,600*	217,000*	222,700*	175
180	53.4	217.8	64,700*	122,700*	163,900*	186,300*	205,100*	210,600*	180
185	52.0	213.4	58,800*	115,100*	156,400*	178,500*	193,900*	199,200*	185
190	50.5	208.9	53,200*	107,900*	149,400*	171,000*	183,200*	188,400*	190
195	49.1	204.0	47,900*	101,100*	142,700*	163,100*	173,100*	178,100*	195
200	47.6	199.0	42,800*	94,600*	136,300*	153,800*	163,500*	168,300*	200
205	46.0	193.6	37,900*	88,500*	130,200*	144,900*	154,300*	159,000*	205
210	44.4	188.0	33,300*	82,600*	124,400*	136,400*	145,500*	150,100*	210
220	41.1	175.7	24,600*	71,500*	113,000*	120,400*	129,000*	133,300*	220
230	37.4	161.7	16,500*	61,300*	99,500*	105,600*	113,700*	117,800*	230
240	33.4	145.5		51,800*	85,900*	91,600*	99,300*	103,200*	240
250	28.8	126.3		42,900*	72,900*	78,300*	85,600*	89,200*	250
260	23.2	101.9		34,400*	60,000*	65,200*	72,000*	75,400*	260

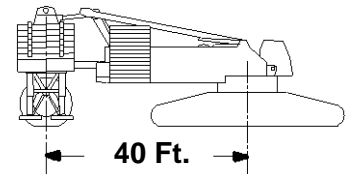


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**220 Ft. Boom
 70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.7	295.5	533,300*	626,200*	638,100*	638,100*	638,100*	65
70	80.6	294.4	488,900*	575,400*	627,300*	638,100*	638,100*	70
75	79.6	293.2	450,300*	531,200*	579,700*	638,100*	638,100*	75
80	78.6	291.9	416,400*	492,300*	537,900*	598,700*	629,100*	80
85	77.6	290.6	385,400*	457,900*	500,800*	558,100*	586,800*	85
90	76.6	289.1	357,400*	427,200*	467,800*	522,000*	549,100*	90
95	75.5	287.5	332,300*	399,600*	438,200*	489,600*	515,300*	95
100	74.5	285.8	309,900*	374,800*	411,400*	460,300*	484,700*	100
105	73.4	284.0	289,500*	352,200*	387,100*	433,700*	457,000*	105
110	72.4	282.2	271,100*	331,600*	365,000*	409,600*	431,800*	110
115	71.3	280.2	254,300*	312,800*	344,800*	387,400*	408,700*	115
120	70.3	278.1	238,900*	295,600*	326,200*	367,100*	387,500*	120
125	69.2	275.8	224,700*	279,600*	309,100*	348,300*	368,000*	125
130	68.1	273.5	211,700*	264,900*	293,200*	331,000*	349,900*	130
135	67.0	271.1	199,600*	251,200*	278,500*	314,900*	333,100*	135
140	65.9	268.5	188,300*	238,500*	264,800*	300,000*	317,500*	140
145	64.8	265.8	177,900*	226,300*	252,100*	286,000*	303,000*	145
150	63.6	263.0	168,100*	214,900*	240,200*	273,000*	289,400*	150
155	62.5	260.1	159,000*	204,200*	229,000*	260,700*	276,600*	155
160	61.3	257.0	150,400*	194,300*	218,500*	249,300*	264,700*	160
165	60.1	253.7	142,400*	184,900*	208,600*	238,500*	253,400*	165
170	59.0	250.4	134,800*	176,000*	199,300*	228,300*	241,500*	170
175	57.7	246.8	126,300*	167,700*	190,500*	218,600*	228,200*	175
180	56.5	243.2	118,300*	159,800*	182,100*	209,500*	215,700*	180
185	55.3	239.3	110,700*	152,300*	174,300*	198,400*	203,900*	185
190	54.0	235.3	103,500*	145,300*	166,800*	187,400*	192,800*	190
195	52.7	231.0	96,600*	138,600*	159,600*	177,000*	182,200*	195
200	51.4	226.6	90,100*	132,200*	152,900*	167,100*	172,100*	200
205	50.1	222.0	83,900*	126,100*	146,400*	157,700*	162,600*	205
210	48.7	217.1	78,000*	120,300*	139,300*	148,700*	153,400*	210
220	45.8	206.6	66,900*	108,600*	123,100*	131,900*	136,400*	220
230	42.8	195.0	56,800*	96,500*	108,100*	116,500*	120,700*	230
240	39.6	182.0	47,400*	85,400*	94,300*	102,200*	106,200*	240
250	36.1	167.3	38,600*	75,000*	81,300*	88,900*	92,600*	250
260	32.2	150.4	30,400*	63,700*	69,000*	76,200*	79,800*	260
270	27.7	130.2	22,600*	52,100*	57,200*	64,000*	67,400*	270

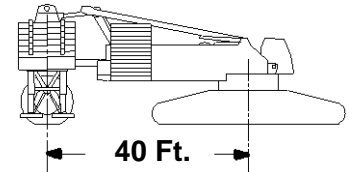


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.4	314.7	487,100*	542,200*	542,200*	542,200*	542,200*	70
75	80.4	313.6	448,400*	529,200*	542,200*	542,200*	542,200*	75
80	79.5	312.4	414,300*	490,300*	535,800*	542,200*	542,200*	80
85	78.5	311.1	383,500*	455,800*	498,700*	542,200*	542,200*	85
90	77.6	309.8	355,400*	425,000*	465,600*	519,800*	542,200*	90
95	76.6	308.3	330,300*	397,400*	435,900*	487,300*	513,000*	95
100	75.6	306.7	307,800*	372,400*	409,100*	458,000*	482,400*	100
105	74.7	305.1	287,400*	349,800*	384,800*	431,400*	454,700*	105
110	73.7	303.3	268,900*	329,200*	362,600*	407,100*	429,400*	110
115	72.7	301.5	252,000*	310,400*	342,300*	385,000*	406,300*	115
120	71.7	299.5	236,600*	293,100*	323,700*	364,600*	385,000*	120
125	70.7	297.5	222,400*	277,100*	306,500*	345,800*	365,400*	125
130	69.7	295.3	209,300*	262,300*	290,700*	328,400*	347,300*	130
135	68.7	293.1	197,100*	248,600*	275,900*	312,300*	330,500*	135
140	67.7	290.7	185,900*	235,900*	262,200*	297,300*	314,900*	140
145	66.7	288.3	175,400*	223,800*	249,400*	283,400*	300,300*	145
150	65.6	285.7	165,600*	212,400*	237,500*	270,300*	286,700*	150
155	64.6	283.0	156,400*	201,700*	226,300*	258,100*	273,900*	155
160	63.5	280.1	147,900*	191,700*	215,800*	246,600*	262,000*	160
165	62.4	277.2	139,800*	182,300*	205,900*	235,700*	250,700*	165
170	61.4	274.1	132,200*	173,400*	196,500*	225,500*	240,000*	170
175	60.3	270.9	123,800*	165,100*	187,700*	215,900*	230,000*	175
180	59.1	267.6	115,700*	157,200*	179,400*	206,800*	220,500*	180
185	58.0	264.1	108,000*	149,700*	171,500*	198,200*	209,900*	185
190	56.9	260.4	100,800*	142,600*	164,000*	190,000*	198,400*	190
195	55.7	256.7	93,900*	135,900*	156,900*	182,200*	187,500*	195
200	54.5	252.7	87,300*	129,500*	150,100*	172,000*	177,200*	200
205	53.3	248.6	81,100*	123,400*	143,600*	162,300*	167,300*	205
210	52.1	244.3	75,200*	117,500*	137,400*	153,100*	158,000*	210
220	49.6	235.1	64,100*	105,100*	125,800*	136,000*	140,600*	220
230	47.0	225.0	53,900*	93,700*	111,700*	120,300*	124,700*	230
240	44.2	214.0	44,600*	82,800*	97,700*	105,900*	110,000*	240
250	41.3	201.7	35,900*	72,500*	84,700*	92,500*	96,400*	250
260	38.2	188.1	27,800*	62,900*	72,600*	80,000*	83,700*	260
270	34.8	172.7	20,200*	54,000*	61,200*	68,300*	71,800*	270
280	31.1	155.0		45,300*	50,300*	57,000*	60,400*	280
290	26.8	134.0		34,900*	39,700*	46,100*	49,300*	290

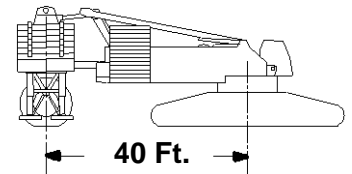


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**260 Ft. Boom
70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.6	335.5	464,200*	464,200*	464,200*	464,200*	70
75	80.7	334.4	464,200*	464,200*	464,200*	464,200*	75
80	79.8	333.3	464,200*	464,200*	464,200*	464,200*	80
85	78.9	332.1	450,200*	464,200*	464,200*	464,200*	85
90	78.1	330.8	419,500*	460,100*	464,200*	464,200*	90
95	77.2	329.4	391,900*	430,500*	464,200*	464,200*	95
100	76.3	328.0	367,000*	403,700*	452,500*	464,200*	100
105	75.3	326.4	344,400*	379,400*	426,000*	449,300*	105
110	74.4	324.8	323,900*	357,300*	401,800*	424,000*	110
115	73.5	323.1	305,000*	337,000*	379,600*	400,900*	115
120	72.6	321.3	287,800*	318,400*	359,300*	379,700*	120
125	71.7	319.4	271,800*	301,300*	340,500*	360,200*	125
130	70.7	317.4	257,100*	285,400*	323,200*	342,100*	130
135	69.8	315.3	243,400*	270,700*	307,100*	325,300*	135
140	68.8	313.1	230,700*	257,000*	292,100*	309,700*	140
145	67.9	310.8	218,700*	244,200*	278,200*	295,100*	145
150	66.9	308.4	207,300*	232,300*	265,100*	281,500*	150
155	66.0	305.9	196,700*	221,100*	252,900*	268,800*	155
160	65.0	303.3	186,700*	210,600*	241,400*	256,800*	160
165	64.0	300.6	177,300*	200,800*	230,600*	245,600*	165
170	63.0	297.8	168,400*	191,500*	220,500*	235,000*	170
175	62.0	294.8	160,100*	182,700*	210,800*	224,900*	175
180	61.0	291.8	152,200*	174,300*	201,800*	215,500*	180
185	60.0	288.6	144,800*	166,500*	193,100*	206,500*	185
190	58.9	285.3	137,700*	159,000*	185,000*	198,000*	190
195	57.9	281.8	131,000*	151,900*	177,200*	188,800*	195
200	56.8	278.3	124,500*	145,100*	169,800*	178,300*	200
205	55.7	274.5	117,600*	138,700*	162,800*	168,300*	205
210	54.6	270.7	111,000*	132,500*	153,800*	158,700*	210
220	52.4	262.4	98,600*	121,000*	136,400*	141,000*	220
230	50.1	253.5	87,300*	108,800*	120,500*	124,900*	230
240	47.6	243.8	76,800*	97,500*	105,900*	110,100*	240
250	45.1	233.3	67,100*	84,500*	92,500*	96,500*	250
260	42.5	221.7	57,600*	72,400*	80,000*	83,800*	260
270	39.7	208.9	48,800*	61,100*	68,400*	72,000*	270
280	36.7	194.8	40,600*	50,500*	57,400*	60,900*	280
290	33.4	178.8	32,800*	40,400*	47,000*	50,300*	290
300	29.8	160.5	25,400*	30,800*	37,100*	40,200*	300
310	25.6	138.8	16,800*	21,300*	27,300*	30,300*	310

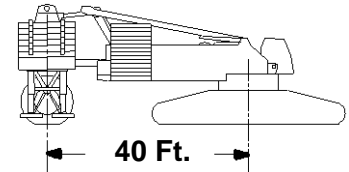


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.3	354.7	435,100*	435,100*	435,100*	435,100*	75
80	80.5	353.7	435,100*	435,100*	435,100*	435,100*	80
85	79.7	352.6	435,100*	435,100*	435,100*	435,100*	85
90	78.8	351.3	417,000*	435,100*	435,100*	435,100*	90
95	78.0	350.1	389,300*	427,900*	435,100*	435,100*	95
100	77.1	348.7	364,400*	401,000*	435,100*	435,100*	100
105	76.3	347.2	341,800*	376,700*	423,300*	435,100*	105
110	75.4	345.7	321,200*	354,500*	399,100*	421,300*	110
115	74.6	344.1	302,300*	334,300*	376,900*	398,200*	115
120	73.7	342.4	285,000*	315,600*	356,500*	376,900*	120
125	72.8	340.6	269,000*	298,400*	337,700*	357,300*	125
130	72.0	338.8	254,200*	282,600*	320,300*	339,200*	130
135	71.1	336.8	240,500*	267,800*	304,200*	322,400*	135
140	70.2	334.8	227,800*	254,100*	289,200*	306,800*	140
145	69.3	332.6	215,900*	241,300*	275,300*	292,200*	145
150	68.4	330.4	204,500*	229,400*	262,200*	278,600*	150
155	67.5	328.1	193,800*	218,200*	250,000*	265,800*	155
160	66.6	325.7	183,800*	207,700*	238,500*	253,900*	160
165	65.7	323.1	174,400*	197,800*	227,700*	242,600*	165
170	64.8	320.5	165,600*	188,500*	217,500*	232,000*	170
175	63.8	317.8	157,200*	179,700*	207,800*	221,900*	175
180	62.9	315.0	149,300*	171,300*	198,700*	212,400*	180
185	62.0	312.0	141,900*	163,400*	190,100*	203,500*	185
190	61.0	309.0	134,800*	156,000*	181,900*	194,900*	190
195	60.0	305.8	127,700*	148,900*	174,200*	186,800*	195
200	59.1	302.5	120,500*	142,100*	166,800*	179,100*	200
205	58.1	299.1	113,500*	135,600*	159,700*	171,700*	205
210	57.1	295.6	106,900*	129,500*	153,000*	162,000*	210
220	55.0	288.1	94,500*	117,000*	139,000*	143,900*	220
230	52.9	280.0	83,200*	104,700*	122,800*	127,400*	230
240	50.8	271.3	72,800*	93,400*	108,000*	112,300*	240
250	48.5	261.9	63,100*	82,900*	94,300*	98,400*	250
260	46.2	251.7	54,200*	73,200*	81,700*	85,600*	260
270	43.7	240.7	45,600*	62,600*	70,000*	73,700*	270
280	41.2	228.6	37,400*	52,000*	59,100*	62,600*	280
290	38.4	215.3	29,700*	42,000*	48,800*	52,200*	290
300	35.5	200.5	22,400*	32,600*	39,000*	42,300*	300
310	32.4	183.9	15,500*	23,600*	29,700*	32,800*	310
320	28.9	164.9			20,800*	23,700*	320

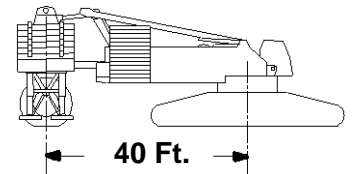


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**300 Ft. Boom
 70 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.9	375.0	379,100*	379,100*	379,100*	75
80	81.1	374.0	379,100*	379,100*	379,100*	80
85	80.3	373.0	379,100*	379,100*	379,100*	85
90	79.5	371.8	379,100*	379,100*	379,100*	90
95	78.7	370.6	379,100*	379,100*	379,100*	95
100	77.9	369.3	379,100*	379,100*	379,100*	100
105	77.1	368.0	372,900*	379,100*	379,100*	105
110	76.3	366.5	350,600*	376,400*	376,400*	110
115	75.5	365.0	330,300*	372,900*	375,100*	115
120	74.7	363.4	311,600*	352,500*	372,900*	120
125	73.9	361.7	294,400*	333,700*	353,300*	125
130	73.0	360.0	278,500*	316,300*	335,200*	130
135	72.2	358.2	263,700*	300,100*	318,300*	135
140	71.4	356.2	250,000*	285,100*	302,700*	140
145	70.6	354.2	237,200*	271,100*	288,100*	145
150	69.7	352.2	225,200*	258,000*	274,400*	150
155	68.9	350.0	214,000*	245,800*	261,600*	155
160	68.0	347.7	203,500*	234,200*	249,600*	160
165	67.2	345.4	193,500*	223,400*	238,300*	165
170	66.3	342.9	184,200*	213,200*	227,700*	170
175	65.4	340.4	175,400*	203,600*	217,700*	175
180	64.6	337.8	167,000*	194,400*	208,200*	180
185	63.7	335.0	159,100*	185,800*	199,200*	185
190	62.8	332.2	151,600*	177,600*	190,600*	190
195	61.9	329.3	144,500*	169,800*	182,500*	195
200	61.0	326.2	137,700*	162,400*	174,800*	200
205	60.1	323.1	131,300*	155,400*	167,400*	205
210	59.2	319.8	124,600*	148,700*	160,400*	210
220	57.3	312.9	111,200*	136,100*	144,600*	220
230	55.4	305.5	98,900*	123,100*	127,800*	230
240	53.4	297.6	87,600*	108,000*	112,400*	240
250	51.3	289.1	77,100*	94,100*	98,300*	250
260	49.3	279.9	67,400*	81,300*	85,300*	260
270	47.1	270.1	58,400*	69,400*	73,200*	270
280	44.8	259.4	49,900*	58,400*	62,000*	280
290	42.5	247.9	41,100*	48,000*	51,500*	290
300	40.0	235.3	31,700*	38,300*	41,600*	300
310	37.3	221.4	22,800*	29,100*	32,300*	310
320	34.5	206.1		20,400*	23,500*	320
330	31.4	188.9			15,000*	330

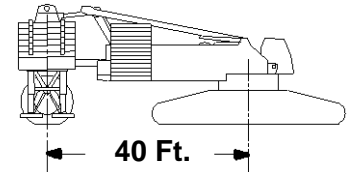


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



140 Ft. Boom

70 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.9	210.2	439,400*	558,500*	602,500*	602,500*	602,500*	602,500*	65
70	80.5	208.7	400,500*	513,500*	577,600*	577,600*	577,600*	577,600*	70
75	79.0	206.9	366,900*	474,400*	554,700*	554,700*	554,700*	554,700*	75
80	77.5	205.1	337,600*	440,000*	516,000*	533,600*	533,600*	533,600*	80
85	76.1	203.1	311,800*	408,000*	481,100*	514,100*	514,100*	514,100*	85
90	74.5	200.9	288,900*	379,600*	450,100*	490,700*	496,000*	496,000*	90
95	73.0	198.6	268,400*	354,300*	422,200*	460,700*	479,200*	479,200*	95
100	71.5	196.1	247,900	331,500*	397,000*	433,700*	463,500*	463,500*	100
105	69.9	193.4	229,100	310,900*	374,100*	409,100*	448,900*	448,900*	105
110	68.3	190.6	212,300	292,200*	353,300*	386,700*	429,700*	435,200*	110
115	66.7	187.6	197,100	275,100*	334,200*	366,200*	403,100*	411,400*	115
120	65.1	184.4	183,300	259,500*	316,700*	347,300*	378,700*	386,600*	120
125	63.4	180.9	170,700	245,100*	300,500*	329,900*	356,300*	363,900*	125
130	61.7	177.3	159,200	231,800*	285,500*	313,800*	335,600*	342,800*	130
135	60.0	173.4	148,600	219,400*	271,500*	298,900*	316,400*	323,300*	135
140	58.2	169.2	138,900	208,000*	258,100*	284,900*	298,500*	305,100*	140
145	56.3	164.8	129,800	197,300*	245,700*	269,000*	281,700*	288,100*	145
150	54.4	160.1	121,400	187,300*	234,000*	253,800*	266,100*	272,200*	150
155	52.5	155.1	113,500	177,900*	223,100*	239,500*	251,300*	257,200*	155
160	50.4	149.7	106,200	169,100*	212,900*	226,100*	237,400*	243,100*	160
165	48.3	143.8	99,300	160,800*	203,200*	213,300*	224,200*	229,700*	165
170	46.1	137.6	92,800	152,900*	193,200*	201,100*	211,700*	217,000*	170
175	43.8	130.7	86,400*	145,200*	181,900*	189,500*	199,700*	204,800*	175
180	41.3	123.3	79,700*	136,800*	171,000*	178,400*	188,200*	193,200*	180
185	38.6	115.1	73,300*	128,800*	160,500*	167,600*	177,100*	181,900*	185
190	35.8	105.8	67,100*	121,000*	150,200*	157,100*	166,300*	170,900*	190

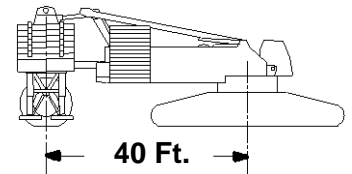


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

70 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.7	228.9	399,200*	511,800*	588,600*	588,600*	588,600*	588,600*	70
75	80.4	227.3	365,400*	472,500*	553,300*	567,400*	567,400*	567,400*	75
80	79.1	225.6	335,800*	437,900*	513,800*	547,800*	547,800*	547,800*	80
85	77.7	223.8	309,800*	406,100*	478,800*	521,800*	529,500*	529,500*	85
90	76.4	221.9	286,800*	377,500*	447,600*	488,300*	512,400*	512,400*	90
95	75.0	219.8	266,200*	352,000*	419,600*	458,200*	496,500*	496,500*	95
100	73.6	217.5	246,500	329,100*	394,300*	431,000*	479,800*	481,600*	100
105	72.2	215.2	227,500	308,400*	371,400*	406,300*	452,900*	467,600*	105
110	70.8	212.6	210,500	289,600*	350,400*	383,800*	428,300*	450,600*	110
115	69.4	209.9	195,200	272,400*	331,300*	363,200*	405,900*	427,200*	115
120	67.9	207.1	181,300	256,700*	313,700*	344,300*	385,200*	405,600*	120
125	66.4	204.1	168,600	242,200*	297,400*	326,900*	366,100*	383,400*	125
130	64.9	200.9	157,000	228,800*	282,400*	310,700*	348,500*	360,800*	130
135	63.4	197.5	146,300	216,500*	268,400*	295,700*	332,100*	340,000*	135
140	61.9	193.9	136,500	204,900*	255,100*	281,700*	313,600*	320,600*	140
145	60.3	190.1	127,300	194,200*	242,600*	268,700*	295,900*	302,600*	145
150	58.7	186.0	118,900	184,200*	231,000*	256,500*	279,300*	285,700*	150
155	57.0	181.8	111,000	174,800*	220,000*	245,100*	263,800*	270,000*	155
160	55.3	177.2	103,600	166,000*	209,800*	234,300*	249,200*	255,200*	160
165	53.5	172.4	96,700	157,700*	200,100*	224,000*	235,500*	241,200*	165
170	51.7	167.3	90,200	149,800*	191,000*	211,400*	222,500*	228,000*	170
175	49.9	161.8	83,600*	142,400*	182,400*	199,500*	210,200*	215,500*	175
180	47.9	156.0	77,000*	134,400*	174,300*	188,200*	198,500*	203,700*	180
185	45.9	149.7	70,700*	126,500*	166,500*	177,300*	187,300*	192,300*	185
190	43.8	142.9	64,600*	118,900*	159,100*	167,000*	176,600*	181,500*	190
195	41.5	135.6	58,900*	111,700*	150,000*	157,000*	166,300*	171,000*	195
200	39.2	127.6	53,300*	104,700*	140,600*	147,400*	156,400*	161,000*	200
205	36.6	118.8	48,000*	98,000*	131,400*	138,000*	146,800*	151,100*	205

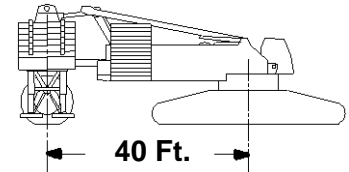


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



180 Ft. Boom

70 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.4	247.6	364,200*	471,000*	551,800*	561,900*	561,900*	561,900*	75
80	80.2	246.1	334,500*	436,200*	512,200*	546,200*	546,200*	546,200*	80
85	79.0	244.4	308,300*	404,500*	477,000*	520,000*	531,300*	531,300*	85
90	77.8	242.7	285,100*	375,900*	445,700*	486,400*	517,200*	517,200*	90
95	76.5	240.8	264,400*	350,200*	417,600*	456,200*	504,000*	504,000*	95
100	75.3	238.7	245,400	327,200*	392,200*	428,900*	477,800*	491,400*	100
105	74.0	236.6	226,200	306,400*	369,200*	404,100*	450,700*	474,000*	105
110	72.7	234.3	209,100	287,500*	348,200*	381,600*	426,100*	448,400*	110
115	71.4	231.9	193,600	270,300*	329,000*	360,900*	403,500*	424,900*	115
120	70.1	229.3	179,600	254,500*	311,300*	341,900*	382,800*	403,300*	120
125	68.8	226.6	166,800	239,900*	295,000*	324,400*	363,700*	383,300*	125
130	67.5	223.7	155,200	226,500*	279,900*	308,200*	346,000*	364,900*	130
135	66.1	220.7	144,400	214,100*	265,900*	293,200*	329,600*	347,800*	135
140	64.7	217.5	134,500	202,600*	252,700*	279,200*	314,300*	331,900*	140
145	63.3	214.2	125,400	191,800*	240,200*	266,200*	300,100*	316,500*	145
150	61.9	210.6	116,800	181,700*	228,500*	253,900*	286,700*	298,700*	150
155	60.5	206.9	108,900	172,300*	217,600*	242,500*	274,200*	282,200*	155
160	59.0	202.9	101,500	163,500*	207,300*	231,700*	260,500*	266,700*	160
165	57.5	198.8	94,600	155,200*	197,700*	221,500*	246,100*	252,100*	165
170	55.9	194.4	88,100	147,300*	188,500*	212,000*	232,600*	238,400*	170
175	54.3	189.8	81,300*	139,900*	179,900*	202,900*	219,900*	225,400*	175
180	52.7	184.9	74,700*	132,500*	171,800*	194,300*	207,800*	213,200*	180
185	51.0	179.7	68,400*	124,600*	164,100*	185,900*	196,300*	201,500*	185
190	49.3	174.2	62,500*	117,000*	156,800*	175,400*	185,400*	190,500*	190
195	47.5	168.3	56,700*	109,800*	149,800*	165,300*	175,000*	179,900*	195
200	45.6	162.0	51,300*	103,000*	143,100*	155,600*	165,100*	169,800*	200
205	43.7	155.3	46,000*	96,400*	136,700*	146,400*	155,500*	160,100*	205
210	41.7	148.1	41,000*	90,100*	130,700*	137,400*	146,300*	150,800*	210

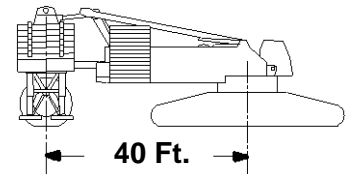


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**200 Ft. Boom
70 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.8	268.7	360,900*	467,300*	548,100*	575,700*	575,700*	575,700*	75
80	80.7	267.3	331,100*	432,500*	508,400*	554,000*	560,600*	560,600*	80
85	79.6	265.8	304,800*	401,000*	473,200*	516,200*	546,300*	546,300*	85
90	78.5	264.2	281,500*	372,300*	441,800*	482,500*	532,700*	532,700*	90
95	77.3	262.5	260,700*	346,600*	413,700*	452,200*	503,600*	519,800*	95
100	76.2	260.6	242,000*	323,500*	388,300*	424,900*	473,800*	498,200*	100
105	75.0	258.6	223,400	302,700*	365,200*	400,100*	446,700*	470,000*	105
110	73.9	256.6	206,100	283,700*	344,200*	377,600*	422,100*	444,300*	110
115	72.7	254.4	190,600	266,500*	324,900*	356,900*	399,500*	420,800*	115
120	71.5	252.0	176,500	250,600*	307,200*	337,900*	378,800*	399,200*	120
125	70.3	249.6	163,600	236,100*	290,900*	320,400*	359,600*	379,300*	125
130	69.1	247.0	151,900	222,600*	275,800*	304,200*	341,900*	360,800*	130
135	67.9	244.3	141,100	210,200*	261,800*	289,100*	325,500*	343,700*	135
140	66.6	241.4	131,200	198,600*	248,800*	275,100*	310,200*	327,800*	140
145	65.4	238.4	122,000	187,900*	236,300*	262,000*	296,000*	312,900*	145
150	64.1	235.2	113,400	177,800*	224,600*	249,800*	282,600*	299,000*	150
155	62.8	231.9	105,500	168,400*	213,600*	238,400*	270,100*	286,000*	155
160	61.5	228.4	98,100	159,600*	203,400*	227,600*	258,400*	273,800*	160
165	60.2	224.8	91,100	151,200*	193,700*	217,500*	247,300*	259,500*	165
170	58.8	220.9	84,000*	143,400*	184,600*	207,900*	236,900*	245,300*	170
175	57.5	216.9	77,100*	136,000*	176,000*	198,900*	226,200*	231,900*	175
180	56.1	212.7	70,400*	128,400*	167,900*	190,300*	213,700*	219,300*	180
185	54.6	208.2	64,200*	120,500*	160,200*	182,200*	201,900*	207,300*	185
190	53.1	203.5	58,200*	113,000*	152,900*	174,400*	190,800*	196,000*	190
195	51.6	198.6	52,500*	105,900*	146,000*	167,100*	180,200*	185,200*	195
200	50.1	193.4	47,100*	99,000*	139,400*	160,100*	170,100*	175,000*	200
205	48.5	187.8	41,900*	92,500*	133,000*	150,900*	160,400*	165,200*	205
210	46.8	182.0	37,000*	86,300*	127,000*	142,000*	151,200*	155,800*	210
220	43.3	169.2	27,700*	74,600*	115,700*	125,200*	133,800*	138,200*	220
230	39.5	154.6	19,000*	63,800*	103,300*	109,500*	117,700*	121,800*	230

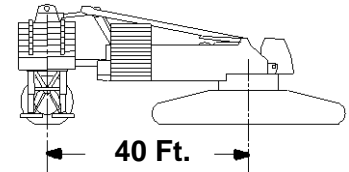


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**220 Ft. Boom
 70 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.5	287.7	430,300*	506,200*	549,500*	549,500*	549,500*	80
85	80.5	286.3	399,000*	470,800*	513,800*	537,000*	537,000*	85
90	79.5	284.8	370,100*	439,300*	480,000*	525,100*	525,100*	90
95	78.4	283.2	344,300*	411,000*	449,600*	501,000*	513,600*	95
100	77.3	281.5	321,000*	385,500*	422,100*	471,000*	495,500*	100
105	76.3	279.6	300,100*	362,300*	397,200*	443,800*	467,100*	105
110	75.2	277.7	281,000*	341,200*	374,600*	419,100*	441,300*	110
115	74.1	275.7	263,600*	321,800*	353,800*	396,400*	417,700*	115
120	73.0	273.6	247,700*	304,100*	334,700*	375,600*	396,000*	120
125	71.9	271.3	233,100*	287,700*	317,100*	356,400*	376,000*	125
130	70.8	268.9	219,600*	272,500*	300,900*	338,600*	357,500*	130
135	69.7	266.5	207,000*	258,500*	285,800*	322,200*	340,400*	135
140	68.6	263.8	195,400*	245,400*	271,700*	306,800*	324,400*	140
145	67.5	261.1	184,600*	233,000*	258,600*	292,500*	309,500*	145
150	66.3	258.2	174,500*	221,300*	246,300*	279,100*	295,500*	150
155	65.1	255.2	165,000*	210,300*	234,800*	266,600*	282,500*	155
160	63.9	252.1	156,200*	200,000*	224,000*	254,800*	270,200*	160
165	62.7	248.8	147,800*	190,300*	213,900*	243,700*	258,700*	165
170	61.5	245.3	139,900*	181,100*	204,300*	233,300*	247,800*	170
175	60.3	241.7	132,500*	172,500*	195,200*	223,400*	237,500*	175
180	59.0	238.0	124,800*	164,400*	186,600*	214,000*	225,500*	180
185	57.8	234.0	116,800*	156,700*	178,500*	205,100*	213,100*	185
190	56.5	229.9	109,300*	149,300*	170,700*	196,000*	201,400*	190
195	55.1	225.5	102,100*	142,400*	163,400*	185,100*	190,300*	195
200	53.8	221.0	95,200*	135,800*	156,400*	174,700*	179,700*	200
205	52.4	216.2	88,700*	129,500*	149,700*	164,800*	169,700*	205
210	51.0	211.2	82,500*	123,400*	143,300*	155,400*	160,100*	210
220	48.1	200.4	70,800*	112,200*	128,800*	137,700*	142,200*	220
230	44.9	188.4	60,000*	99,800*	113,000*	121,500*	125,700*	230
240	41.6	174.9	50,100*	88,100*	98,400*	106,400*	110,400*	240
250	37.9	159.5	40,700*	77,200*	84,600*	92,200*	96,000*	250

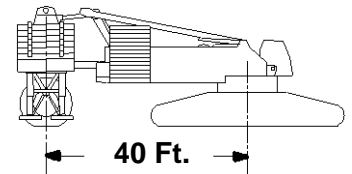


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**240 Ft. Boom
70 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.2	306.7	397,800*	469,300*	512,300*	512,600*	512,600*	85
90	80.3	305.3	368,800*	437,700*	478,300*	512,600*	512,600*	90
95	79.3	303.8	342,800*	409,300*	447,900*	499,300*	507,000*	95
100	78.3	302.2	319,500*	383,700*	420,400*	469,200*	493,700*	100
105	77.3	300.5	298,400*	360,400*	395,400*	442,000*	465,300*	105
110	76.3	298.7	279,300*	339,300*	372,600*	417,200*	439,400*	110
115	75.3	296.9	261,900*	319,900*	351,800*	394,400*	415,800*	115
120	74.3	294.9	245,900*	302,000*	332,700*	373,600*	394,000*	120
125	73.3	292.8	231,200*	285,600*	315,100*	354,300*	374,000*	125
130	72.3	290.6	217,600*	270,400*	298,700*	336,500*	355,400*	130
135	71.3	288.3	205,000*	256,300*	283,600*	320,000*	338,200*	135
140	70.2	285.9	193,400*	243,200*	269,500*	304,600*	322,200*	140
145	69.2	283.4	182,500*	230,900*	256,400*	290,300*	307,300*	145
150	68.1	280.8	172,400*	219,100*	244,100*	276,900*	293,300*	150
155	67.0	278.0	162,900*	208,100*	232,600*	264,300*	280,200*	155
160	66.0	275.2	154,000*	197,800*	221,700*	252,500*	267,900*	160
165	64.9	272.2	145,600*	188,100*	211,500*	241,400*	256,300*	165
170	63.8	269.0	137,700*	178,900*	201,900*	230,900*	245,400*	170
175	62.6	265.8	130,300*	170,300*	192,800*	221,000*	235,100*	175
180	61.5	262.3	122,700*	162,100*	184,300*	211,700*	225,400*	180
185	60.4	258.8	114,700*	154,400*	176,100*	202,800*	216,100*	185
190	59.2	255.1	107,100*	147,100*	168,400*	194,300*	207,300*	190
195	58.0	251.2	99,900*	140,100*	161,000*	186,300*	196,400*	195
200	56.8	247.1	93,000*	133,500*	154,000*	178,700*	185,600*	200
205	55.6	242.9	86,500*	127,200*	147,300*	170,200*	175,300*	205
210	54.3	238.5	80,200*	121,200*	140,900*	160,600*	165,500*	210
220	51.8	229.1	68,600*	109,200*	129,000*	142,600*	147,200*	220
230	49.1	218.7	57,800*	97,300*	117,400*	126,100*	130,500*	230
240	46.2	207.3	47,900*	86,100*	102,600*	110,900*	115,000*	240
250	43.2	194.6	38,700*	75,300*	88,900*	96,800*	100,700*	250
260	39.9	180.4	30,100*	65,200*	76,100*	83,500*	87,300*	260

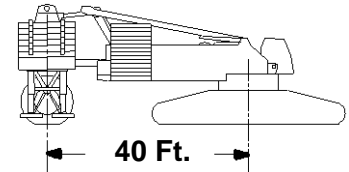


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**260 Ft. Boom
 70 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.5	327.9	455,700*	455,700*	455,700*	455,700*	85
90	80.6	326.6	433,200*	455,700*	455,700*	455,700*	90
95	79.7	325.2	404,800*	443,300*	455,700*	455,700*	95
100	78.8	323.7	379,200*	415,800*	455,700*	455,700*	100
105	77.9	322.2	355,900*	390,900*	437,500*	455,700*	105
110	76.9	320.5	334,700*	368,100*	412,600*	434,900*	110
115	76.0	318.8	315,300*	347,300*	389,900*	411,200*	115
120	75.1	316.9	297,500*	328,200*	369,000*	389,500*	120
125	74.1	315.0	281,100*	310,500*	349,800*	369,400*	125
130	73.2	313.0	265,900*	294,200*	332,000*	350,900*	130
135	72.2	310.9	251,800*	279,100*	315,500*	333,700*	135
140	71.3	308.6	238,700*	265,000*	300,100*	317,700*	140
145	70.3	306.3	226,400*	251,900*	285,800*	302,700*	145
150	69.3	303.9	214,800*	239,600*	272,400*	288,800*	150
155	68.3	301.4	203,800*	228,100*	259,800*	275,700*	155
160	67.4	298.7	193,500*	217,200*	248,000*	263,400*	160
165	66.4	296.0	183,700*	207,100*	236,900*	251,900*	165
170	65.3	293.1	174,600*	197,500*	226,500*	241,000*	170
175	64.3	290.1	166,000*	188,400*	216,600*	230,700*	175
180	63.3	287.0	157,800*	179,800*	207,200*	220,900*	180
185	62.2	283.7	150,100*	171,700*	198,400*	211,700*	185
190	61.2	280.4	142,800*	164,000*	189,900*	202,900*	190
195	60.1	276.9	135,900*	156,600*	181,900*	194,600*	195
200	59.0	273.2	129,300*	149,600*	174,300*	186,700*	200
205	57.9	269.4	123,000*	143,000*	167,100*	177,300*	205
210	56.8	265.5	116,400*	136,600*	160,100*	167,300*	210
220	54.5	257.1	103,500*	124,700*	144,000*	148,700*	220
230	52.1	247.9	91,700*	113,200*	127,300*	131,800*	230
240	49.7	238.0	80,700*	101,300*	112,000*	116,200*	240
250	47.1	227.2	70,600*	89,700*	97,800*	101,800*	250
260	44.3	215.2	60,800*	77,000*	84,600*	88,500*	260
270	41.4	202.1	51,500*	65,100*	72,300*	76,000*	270
280	38.3	187.3	42,700*	53,800*	60,700*	64,200*	280

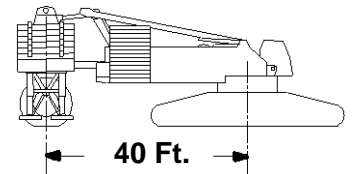


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 70 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	82.1	348.2	397,700*	397,700*	397,700*	397,700*	85
90	81.2	347.0	397,700*	397,700*	397,700*	397,700*	90
95	80.4	345.7	397,700*	397,700*	397,700*	397,700*	95
100	79.5	344.3	377,100*	397,700*	397,700*	397,700*	100
105	78.7	342.8	353,800*	388,700*	397,700*	397,700*	105
110	77.8	341.3	332,500*	365,900*	397,700*	397,700*	110
115	76.9	339.7	313,100*	345,000*	387,600*	397,700*	115
120	76.0	337.9	295,200*	325,800*	366,700*	387,200*	120
125	75.2	336.1	278,700*	308,200*	347,400*	367,100*	125
130	74.3	334.2	263,500*	291,800*	329,600*	348,500*	130
135	73.4	332.3	249,300*	276,600*	313,000*	331,200*	135
140	72.5	330.2	236,200*	262,500*	297,600*	315,200*	140
145	71.6	328.0	223,900*	249,400*	283,300*	300,200*	145
150	70.7	325.8	212,400*	237,000*	269,800*	286,300*	150
155	69.8	323.4	201,400*	225,500*	257,300*	273,200*	155
160	68.9	321.0	191,000*	214,700*	245,400*	260,800*	160
165	67.9	318.4	181,300*	204,500*	234,300*	249,300*	165
170	67.0	315.7	172,100*	194,800*	223,800*	238,300*	170
175	66.0	313.0	163,500*	185,800*	213,900*	228,000*	175
180	65.1	310.1	155,300*	177,200*	204,600*	218,300*	180
185	64.1	307.1	147,600*	169,000*	195,700*	209,000*	185
190	63.1	304.0	140,200*	161,300*	187,300*	200,300*	190
195	62.2	300.8	133,300*	153,900*	179,300*	191,900*	195
200	61.2	297.5	126,700*	147,000*	171,600*	184,000*	200
205	60.2	294.0	119,700*	140,300*	164,400*	176,400*	205
210	59.1	290.4	112,800*	133,900*	157,500*	169,200*	210
220	57.1	282.7	99,900*	122,000*	144,500*	152,200*	220
230	54.9	274.5	88,100*	109,600*	130,300*	134,900*	230
240	52.7	265.6	77,200*	97,800*	114,700*	119,100*	240
250	50.4	256.0	67,100*	86,800*	100,300*	104,500*	250
260	48.0	245.6	57,600*	76,700*	87,100*	91,000*	260
270	45.5	234.2	48,900*	67,200*	74,700*	78,400*	270
280	42.9	221.7	40,200*	56,000*	63,100*	66,700*	280
290	40.0	208.0	32,000*	45,400*	52,200*	55,600*	290
300	37.0	192.6	24,300*	35,400*	41,900*	45,100*	300

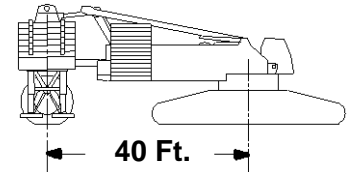


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



300 Ft. Boom 70 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
90	81.8	367.3	349,200*	349,200*	349,200*	90
95	81.0	366.1	349,200*	349,200*	349,200*	95
100	80.2	364.8	349,200*	349,200*	349,200*	100
105	79.4	363.4	349,200*	349,200*	349,200*	105
110	78.5	361.9	349,200*	349,200*	349,200*	110
115	77.7	360.4	341,700*	349,200*	349,200*	115
120	76.9	358.8	322,500*	349,200*	349,200*	120
125	76.1	357.1	304,700*	344,000*	349,200*	125
130	75.2	355.3	288,300*	326,100*	345,000*	130
135	74.4	353.5	273,100*	309,500*	327,700*	135
140	73.6	351.5	258,900*	294,100*	311,600*	140
145	72.7	349.5	245,700*	279,700*	296,600*	145
150	71.9	347.4	233,400*	266,200*	282,600*	150
155	71.0	345.2	221,800*	253,600*	269,500*	155
160	70.2	342.9	210,900*	241,700*	257,100*	160
165	69.3	340.5	200,700*	230,600*	245,500*	165
170	68.4	338.0	191,100*	220,100*	234,600*	170
175	67.5	335.4	182,000*	210,100*	224,200*	175
180	66.7	332.8	173,300*	200,700*	214,400*	180
185	65.8	330.0	165,200*	191,800*	205,200*	185
190	64.9	327.1	157,400*	183,400*	196,400*	190
195	63.9	324.1	150,100*	175,400*	188,000*	195
200	63.0	321.1	143,000*	167,700*	180,100*	200
205	62.1	317.8	136,400*	160,500*	172,500*	205
210	61.2	314.5	130,000*	153,500*	165,300*	210
220	59.2	307.5	117,100*	140,500*	151,800*	220
230	57.3	300.0	104,300*	128,600*	136,100*	230
240	55.3	291.9	92,500*	115,400*	119,900*	240
250	53.2	283.2	81,500*	100,800*	105,000*	250
260	51.1	273.9	71,400*	87,300*	91,300*	260
270	48.8	263.8	61,900*	74,800*	78,600*	270
280	46.5	252.8	53,100*	63,100*	66,800*	280
290	44.1	240.9	44,800*	52,200*	55,700*	290
300	41.5	227.9	35,200*	41,900*	45,300*	300
310	38.8	213.6	25,800*	32,200*	35,400*	310

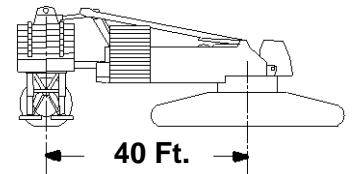


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



140 Ft. Boom 90 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
55	82.1	236.8	524,700*	658,000*	765,200*	765,200*	765,200*	765,200*	55
60	80.9	235.6	472,000*	598,000*	698,400*	758,700*	761,900*	761,900*	60
65	79.6	234.3	427,600*	547,000*	639,900*	695,700*	759,200*	759,200*	65
70	78.3	232.9	389,800*	503,100*	589,500*	641,400*	710,700*	745,300*	70
75	77.0	231.4	357,100*	464,800*	545,700*	594,200*	658,900*	691,300*	75
80	75.7	229.7	328,600*	431,000*	507,100*	552,700*	613,500*	643,900*	80
85	74.4	228.0	303,500*	399,700*	473,000*	516,000*	573,200*	601,900*	85
90	73.0	226.0	281,300*	372,000*	442,500*	483,200*	537,400*	564,500*	90
95	71.7	224.0	261,400*	347,300*	415,200*	453,800*	505,200*	526,000*	95
100	70.3	221.8	241,300	325,100*	390,600*	427,200*	476,100*	490,800*	100
105	69.0	219.5	223,100	305,000*	368,200*	403,100*	449,700*	459,100*	105
110	67.6	217.0	206,800	286,700*	347,800*	381,200*	421,700*	430,400*	110
115	66.2	214.4	192,100	270,100*	329,200*	361,100*	395,900*	404,200*	115
120	64.8	211.6	178,800	254,800*	312,000*	342,700*	372,300*	380,200*	120
125	63.3	208.6	166,600	240,800*	296,200*	325,600*	350,600*	358,100*	125
130	61.9	205.5	155,500	227,900*	281,600*	309,900*	330,600*	337,800*	130
135	60.4	202.2	145,300	215,900*	268,000*	295,300*	312,100*	319,000*	135
140	58.9	198.7	136,000	204,800*	255,000*	281,600*	294,800*	301,500*	140
145	57.3	195.0	127,300	194,500*	242,900*	266,000*	278,800*	285,200*	145
150	55.7	191.0	119,200	184,800*	231,600*	251,500*	263,800*	269,900*	150
155	54.1	186.9	111,700	175,700*	221,000*	237,900*	249,700*	255,700*	155
160	52.5	182.5	104,700	167,200*	211,100*	225,100*	236,500*	242,200*	160
165	50.8	177.8	98,100	159,300*	201,700*	213,000*	224,000*	229,500*	165
170	49.0	172.9	92,000	151,700*	192,900*	201,600*	212,200*	217,600*	170
175	47.2	167.6	85,500*	144,400*	183,100*	190,800*	201,100*	206,200*	175
180	45.4	162.0	79,400*	136,600*	173,000*	180,500*	190,400*	195,400*	180
185	43.4	156.0	73,500*	129,100*	163,500*	170,700*	180,300*	185,100*	185
190	41.4	149.5	67,900*	122,000*	154,300*	161,300*	170,600*	175,300*	190
195	39.3	142.6	62,600*	115,200*	145,500*	152,300*	161,300*	165,800*	195
200	37.0	135.0	57,500*	108,700*	137,000*	143,600*	152,400*	156,700*	200
205	34.6	126.7	52,600*	102,500*	128,800*	135,200*	143,700*	147,900*	205
210	32.0	117.6	47,900*	96,500*	120,800*	127,000*	135,200*	139,300*	210
220	26.0	95.5	38,800*	85,100*	105,100*	110,800*	118,500*	122,400*	220

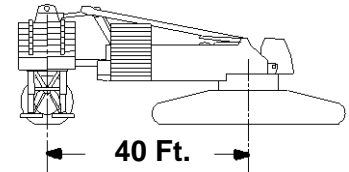


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

90 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	82.1	255.9	470,600*	596,100*	696,500*	745,800*	745,800*	745,800*	60
65	80.9	254.7	425,900*	544,900*	637,800*	693,500*	743,600*	743,600*	65
70	79.7	253.4	387,800*	500,700*	587,200*	639,100*	708,300*	741,500*	70
75	78.5	252.0	354,900*	462,300*	543,100*	591,600*	656,400*	688,700*	75
80	77.3	250.5	326,200*	428,500*	504,400*	550,000*	610,800*	641,200*	80
85	76.1	248.8	301,000*	397,200*	470,100*	513,100*	570,400*	599,000*	85
90	74.9	247.1	278,600*	369,300*	439,600*	480,200*	534,400*	561,500*	90
95	73.7	245.2	258,600*	344,500*	412,100*	450,700*	502,100*	527,800*	95
100	72.5	243.3	239,300	322,100*	387,400*	424,000*	472,900*	497,300*	100
105	71.2	241.1	220,900	301,900*	364,900*	399,800*	446,400*	469,700*	105
110	70.0	238.9	204,500	283,600*	344,400*	377,800*	422,300*	444,600*	110
115	68.7	236.5	189,600	266,900*	325,700*	357,700*	400,300*	421,600*	115
120	67.4	234.0	176,200	251,500*	308,500*	339,100*	380,000*	400,300*	120
125	66.1	231.4	163,900	237,400*	292,600*	322,100*	361,300*	376,600*	125
130	64.8	228.6	152,700	224,400*	277,900*	306,300*	344,000*	354,800*	130
135	63.5	225.6	142,400	212,400*	264,300*	291,600*	327,400*	334,700*	135
140	62.1	222.5	133,000	201,200*	251,400*	278,000*	309,000*	316,000*	140
145	60.8	219.2	124,200	190,800*	239,300*	265,300*	291,900*	298,600*	145
150	59.4	215.8	116,100	181,100*	227,900*	253,400*	276,000*	282,400*	150
155	58.0	212.1	108,500	172,000*	217,300*	242,200*	261,100*	267,300*	155
160	56.5	208.3	101,400	163,500*	207,300*	231,700*	247,100*	253,100*	160
165	55.1	204.2	94,800	155,500*	198,000*	221,900*	234,000*	239,800*	165
170	53.5	200.0	88,200*	147,900*	189,100*	210,500*	221,600*	227,200*	170
175	52.0	195.5	81,700*	140,800*	180,800*	199,200*	209,900*	215,300*	175
180	50.4	190.7	75,500*	133,000*	173,000*	188,500*	198,900*	204,100*	180
185	48.8	185.7	69,600*	125,500*	165,500*	178,300*	188,400*	193,400*	185
190	47.1	180.4	64,000*	118,300*	158,400*	168,600*	178,400*	183,200*	190
195	45.4	174.8	58,700*	111,600*	151,700*	159,400*	168,800*	173,600*	195
200	43.6	168.8	53,600*	105,100*	143,700*	150,500*	159,700*	164,300*	200
205	41.8	162.4	48,700*	98,900*	135,400*	142,100*	151,000*	155,400*	205
210	39.8	155.5	44,100*	93,000*	127,500*	133,900*	142,600*	146,900*	210
220	35.6	140.1	35,300*	81,900*	112,300*	118,400*	126,600*	130,600*	220
230	30.9	121.7	27,100*	71,500*	98,000*	103,700*	111,400*	115,200*	230
240	25.1	98.4	19,200*	61,600*	83,900*	89,300*	96,500*	100,100*	240

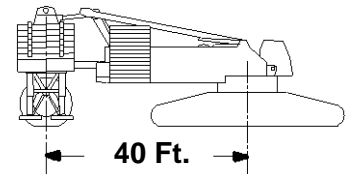


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**180 Ft. Boom
90 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.9	274.9	424,600*	543,200*	636,100*	691,900*	724,300*	724,300*	65
70	80.8	273.8	386,300*	498,900*	585,300*	637,200*	706,400*	723,000*	70
75	79.7	272.5	353,200*	460,300*	541,100*	589,600*	654,400*	686,700*	75
80	78.6	271.1	324,400*	426,300*	502,300*	547,800*	608,600*	639,000*	80
85	77.5	269.6	299,000*	395,200*	467,900*	510,800*	568,100*	596,800*	85
90	76.4	268.0	276,400*	367,200*	437,200*	477,800*	532,000*	559,100*	90
95	75.3	266.3	256,300*	342,200*	409,600*	448,200*	499,600*	525,300*	95
100	74.1	264.4	237,700	319,700*	384,800*	421,500*	470,300*	494,800*	100
105	73.0	262.5	219,100	299,500*	362,300*	397,200*	443,800*	467,100*	105
110	71.9	260.5	202,500	281,000*	341,700*	375,100*	419,600*	441,900*	110
115	70.7	258.3	187,600	264,200*	322,900*	354,900*	397,500*	418,800*	115
120	69.5	256.0	174,000	248,900*	305,700*	336,300*	377,200*	397,600*	120
125	68.4	253.6	161,700	234,700*	289,700*	319,200*	358,400*	378,100*	125
130	67.2	251.1	150,400	221,700*	275,000*	303,300*	341,100*	360,000*	130
135	66.0	248.4	140,000	209,600*	261,300*	288,600*	325,000*	343,300*	135
140	64.8	245.6	130,500	198,400*	248,500*	275,000*	310,100*	327,700*	140
145	63.5	242.6	121,600	187,900*	236,300*	262,200*	296,100*	311,600*	145
150	62.3	239.5	113,500	178,200*	224,900*	250,300*	283,100*	294,500*	150
155	61.0	236.3	105,800	169,000*	214,300*	239,100*	270,900*	278,500*	155
160	59.7	232.8	98,700	160,500*	204,300*	228,600*	257,400*	263,600*	160
165	58.4	229.3	92,100	152,400*	194,900*	218,700*	243,600*	249,600*	165
170	57.1	225.5	85,200*	144,900*	186,100*	209,400*	230,600*	236,400*	170
175	55.7	221.5	78,600*	137,700*	177,700*	200,600*	218,400*	224,000*	175
180	54.4	217.4	72,300*	130,100*	169,800*	192,300*	206,900*	212,300*	180
185	53.0	213.0	66,400*	122,600*	162,400*	184,400*	195,900*	201,200*	185
190	51.5	208.5	60,800*	115,400*	155,300*	175,400*	185,600*	190,700*	190
195	50.1	203.7	55,400*	108,600*	148,600*	165,900*	175,700*	180,700*	195
200	48.5	198.6	50,300*	102,100*	142,200*	156,800*	166,300*	171,100*	200
205	47.0	193.2	45,500*	95,900*	136,100*	148,200*	157,400*	162,000*	205
210	45.4	187.6	40,800*	90,000*	130,300*	139,900*	148,800*	153,300*	210
220	42.0	175.2	32,100*	78,900*	117,900*	124,200*	132,700*	137,000*	220
230	38.4	161.2	24,000*	68,700*	103,700*	109,800*	117,800*	121,800*	230
240	34.3	145.0	16,500*	59,200*	90,400*	96,100*	103,700*	107,500*	240
250	29.7	125.6		50,300*	77,700*	83,000*	90,200*	93,800*	250

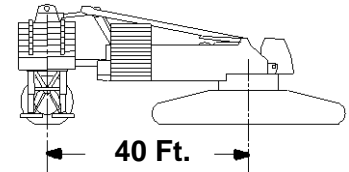


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 90 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	82.1	295.6	420,000*	538,200*	631,100*	638,400*	638,400*	638,400*	65
70	81.1	294.5	381,600*	493,900*	580,300*	632,300*	638,400*	638,400*	70
75	80.1	293.3	348,500*	455,300*	536,100*	584,700*	638,400*	638,400*	75
80	79.1	292.0	319,600*	421,300*	497,300*	542,900*	603,600*	634,000*	80
85	78.0	290.7	294,200*	390,400*	462,900*	505,800*	563,100*	591,800*	85
90	77.0	289.2	271,700*	362,400*	432,200*	472,800*	527,000*	554,100*	90
95	76.0	287.6	251,600*	337,400*	404,600*	443,200*	494,600*	520,300*	95
100	74.9	285.9	233,500*	315,000*	379,800*	416,500*	465,300*	489,800*	100
105	73.9	284.1	215,000	294,700*	357,300*	392,200*	438,800*	462,100*	105
110	72.8	282.2	198,400	276,200*	336,700*	370,100*	414,600*	436,900*	110
115	71.8	280.3	183,400	259,400*	317,900*	349,900*	392,500*	413,800*	115
120	70.7	278.2	169,800	244,000*	300,700*	331,300*	372,200*	392,600*	120
125	69.6	275.9	157,400	229,900*	284,700*	314,200*	353,500*	373,100*	125
130	68.5	273.6	146,100	216,800*	270,000*	298,400*	336,100*	355,000*	130
135	67.4	271.2	135,700	204,700*	256,400*	283,700*	320,100*	338,300*	135
140	66.3	268.6	126,200	193,500*	243,700*	270,000*	305,100*	322,700*	140
145	65.2	265.9	117,300	183,100*	231,500*	257,200*	291,200*	308,100*	145
150	64.1	263.1	109,100	173,300*	220,100*	245,300*	278,100*	294,500*	150
155	62.9	260.2	101,500	164,200*	209,500*	234,200*	265,900*	281,800*	155
160	61.8	257.1	94,200*	155,700*	199,500*	223,700*	254,500*	269,800*	160
165	60.6	253.9	86,700*	147,600*	190,100*	213,800*	243,700*	255,300*	165
170	59.4	250.5	79,700*	140,100*	181,300*	204,500*	233,500*	241,600*	170
175	58.2	247.0	73,100*	132,800*	172,900*	195,700*	223,000*	228,800*	175
180	57.0	243.3	66,800*	124,800*	165,100*	187,400*	211,100*	216,600*	180
185	55.7	239.4	60,900*	117,200*	157,600*	179,500*	199,800*	205,200*	185
190	54.5	235.4	55,200*	110,100*	150,600*	172,000*	189,100*	194,300*	190
195	53.2	231.1	49,900*	103,300*	143,900*	164,900*	179,000*	184,100*	195
200	51.9	226.7	44,800*	96,800*	137,500*	158,100*	169,400*	174,300*	200
205	50.5	222.1	40,000*	90,600*	131,400*	150,600*	160,200*	165,000*	205
210	49.1	217.2	35,300*	84,700*	125,600*	142,200*	151,400*	156,100*	210
220	46.3	206.8	26,700*	73,700*	114,800*	126,400*	135,100*	139,500*	220
230	43.3	195.2	18,700*	63,600*	103,300*	111,800*	120,100*	124,200*	230
240	40.0	182.2		54,200*	92,200*	98,300*	106,100*	110,100*	240
250	36.5	167.5		45,600*	80,000*	85,600*	93,100*	96,800*	250
260	32.6	150.6		37,400*	68,300*	73,600*	80,700*	84,200*	260
270	28.2	130.4		29,700*	57,000*	62,100*	68,800*	72,100*	270

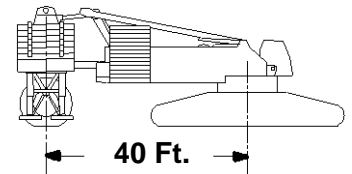


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

18000 With 21000 MAX-ER



220 Ft. Boom 90 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.9	314.8	491,400*	547,600*	547,600*	547,600*	547,600*	70
75	80.9	313.7	452,600*	533,400*	547,600*	547,600*	547,600*	75
80	80.0	312.5	418,500*	494,400*	540,000*	547,600*	547,600*	80
85	79.0	311.2	387,800*	459,900*	502,800*	547,600*	547,600*	85
90	78.1	309.8	359,600*	429,100*	469,700*	523,900*	547,600*	90
95	77.1	308.3	334,500*	401,400*	440,000*	491,400*	517,100*	95
100	76.1	306.8	311,900*	376,500*	413,100*	462,000*	486,500*	100
105	75.2	305.1	291,500*	353,800*	388,800*	435,400*	458,700*	105
110	74.2	303.4	273,000*	333,200*	366,600*	411,100*	433,400*	110
115	73.2	301.5	256,100*	314,400*	346,300*	388,900*	410,200*	115
120	72.2	299.6	240,600*	297,000*	327,700*	368,500*	389,000*	120
125	71.2	297.5	226,400*	281,000*	310,500*	349,700*	369,400*	125
130	70.2	295.4	213,300*	266,300*	294,600*	332,400*	351,300*	130
135	69.2	293.1	201,100*	252,600*	279,900*	316,200*	334,500*	135
140	68.2	290.8	189,900*	239,800*	266,100*	301,200*	318,800*	140
145	67.1	288.3	179,400*	227,800*	253,300*	287,300*	304,200*	145
150	66.1	285.7	169,600*	216,300*	241,400*	274,200*	290,600*	150
155	65.1	283.0	160,400*	205,600*	230,200*	261,900*	277,800*	155
160	64.0	280.2	151,800*	195,600*	219,600*	250,400*	265,800*	160
165	62.9	277.3	143,700*	186,200*	209,700*	239,600*	254,500*	165
170	61.8	274.2	136,100*	177,300*	200,400*	229,400*	243,900*	170
175	60.7	271.0	128,600*	169,000*	191,600*	219,800*	233,900*	175
180	59.6	267.6	120,500*	161,100*	183,200*	210,600*	221,900*	180
185	58.5	264.1	112,900*	153,600*	175,300*	202,000*	210,000*	185
190	57.4	260.5	105,600*	146,500*	167,800*	193,400*	198,800*	190
195	56.2	256.7	98,800*	139,800*	160,700*	182,900*	188,100*	195
200	55.0	252.8	92,200*	133,400*	153,900*	172,900*	178,000*	200
205	53.8	248.6	86,000*	127,300*	147,500*	163,500*	168,400*	205
210	52.6	244.3	80,100*	121,500*	141,300*	154,500*	159,300*	210
220	50.1	235.1	69,000*	110,200*	128,600*	137,700*	142,200*	220
230	47.5	225.1	58,900*	98,700*	113,800*	122,300*	126,600*	230
240	44.7	214.0	49,500*	87,600*	100,100*	108,200*	112,200*	240
250	41.8	201.8	40,900*	77,400*	87,300*	95,000*	98,900*	250
260	38.7	188.2	32,800*	67,800*	75,400*	82,800*	86,400*	260
270	35.3	172.8	25,200*	58,900*	64,200*	71,200*	74,700*	270
280	31.6	155.1	18,100*	48,500*	53,500*	60,100*	63,400*	280
290	27.3	134.1		38,300*	43,100*	49,400*	52,500*	290

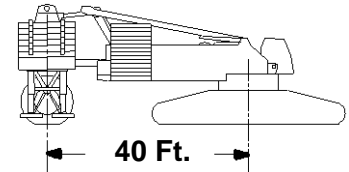


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 90 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.6	334.0	450,800*	472,500*	472,500*	472,500*	472,500*	75
80	80.7	332.9	416,600*	472,500*	472,500*	472,500*	472,500*	80
85	79.8	331.7	386,100*	457,900*	472,500*	472,500*	472,500*	85
90	78.9	330.4	357,900*	427,000*	467,700*	472,500*	472,500*	90
95	78.0	329.0	332,600*	399,300*	437,800*	472,500*	472,500*	95
100	77.1	327.6	309,900*	374,300*	410,900*	459,800*	472,500*	100
105	76.2	326.0	289,400*	351,600*	386,500*	433,100*	456,400*	105
110	75.3	324.4	270,800*	330,900*	364,300*	408,800*	431,100*	110
115	74.4	322.7	253,900*	312,000*	343,900*	386,500*	407,900*	115
120	73.5	320.8	238,400*	294,600*	325,200*	366,100*	386,500*	120
125	72.5	318.9	224,100*	278,600*	308,000*	347,300*	366,900*	125
130	71.6	316.9	210,900*	263,700*	292,100*	329,800*	348,700*	130
135	70.7	314.9	198,700*	250,000*	277,300*	313,700*	331,900*	135
140	69.7	312.7	187,400*	237,200*	263,500*	298,600*	316,200*	140
145	68.8	310.4	176,900*	225,300*	250,700*	284,600*	301,600*	145
150	67.8	308.0	167,000*	213,800*	238,700*	271,500*	287,900*	150
155	66.8	305.5	157,800*	203,100*	227,500*	259,200*	275,100*	155
160	65.9	302.9	149,200*	193,000*	216,900*	247,700*	263,100*	160
165	64.9	300.2	141,100*	183,600*	207,000*	236,900*	251,800*	165
170	63.9	297.3	133,500*	174,700*	197,600*	226,600*	241,100*	170
175	62.9	294.4	126,000*	166,300*	188,800*	217,000*	231,100*	175
180	61.8	291.3	117,800*	158,400*	180,400*	207,800*	221,600*	180
185	60.8	288.1	110,100*	150,900*	172,500*	199,200*	212,500*	185
190	59.8	284.8	102,800*	143,800*	165,000*	191,000*	204,000*	190
195	58.7	281.4	95,900*	137,000*	157,900*	183,200*	193,300*	195
200	57.7	277.8	89,300*	130,600*	151,100*	175,800*	182,900*	200
205	56.6	274.1	83,100*	124,500*	144,600*	167,900*	173,000*	205
210	55.5	270.2	77,100*	118,700*	138,400*	158,700*	163,600*	210
220	53.2	261.9	66,000*	106,400*	126,900*	141,400*	146,100*	220
230	50.9	253.0	55,800*	95,000*	116,100*	125,700*	130,100*	230
240	48.5	243.3	46,500*	84,400*	102,900*	111,300*	115,400*	240
250	45.9	232.7	37,800*	74,400*	90,000*	97,900*	101,900*	250
260	43.3	221.1	29,800*	64,900*	78,000*	85,600*	89,300*	260
270	40.5	208.3	22,300*	56,000*	66,800*	74,000*	77,600*	270
280	37.5	194.1	15,200*	47,700*	56,300*	63,100*	66,600*	280
290	34.2	178.0		39,900*	46,300*	52,800*	56,100*	290
300	30.5	159.6		32,000*	36,600*	42,900*	46,000*	300
310	26.4	137.8		22,700*	27,200*	33,100*	36,100*	310

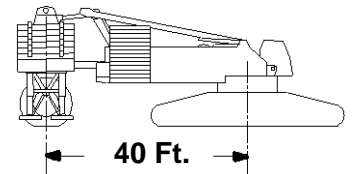


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**260 Ft. Boom
 90 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.7	354.8	402,200*	402,200*	402,200*	402,200*	75
80	80.9	353.7	402,200*	402,200*	402,200*	402,200*	80
85	80.1	352.6	402,200*	402,200*	402,200*	402,200*	85
90	79.2	351.4	402,200*	402,200*	402,200*	402,200*	90
95	78.4	350.1	393,500*	402,200*	402,200*	402,200*	95
100	77.5	348.7	368,600*	402,200*	402,200*	402,200*	100
105	76.7	347.3	345,900*	380,900*	402,200*	402,200*	105
110	75.8	345.7	325,300*	358,700*	402,200*	402,200*	110
115	75.0	344.1	306,400*	338,300*	381,000*	402,200*	115
120	74.1	342.4	289,000*	319,700*	360,500*	381,000*	120
125	73.2	340.6	273,000*	302,500*	341,700*	361,400*	125
130	72.4	338.8	258,200*	286,600*	324,300*	343,200*	130
135	71.5	336.8	244,500*	271,800*	308,200*	326,400*	135
140	70.6	334.8	231,800*	258,100*	293,200*	310,800*	140
145	69.7	332.7	219,900*	245,300*	279,200*	296,200*	145
150	68.8	330.4	208,600*	233,300*	266,100*	282,500*	150
155	67.9	328.1	197,800*	222,100*	253,900*	269,800*	155
160	67.0	325.7	187,800*	211,600*	242,400*	257,800*	160
165	66.1	323.2	178,400*	201,700*	231,600*	246,500*	165
170	65.2	320.6	169,500*	192,400*	221,400*	235,900*	170
175	64.2	317.8	161,200*	183,500*	211,700*	225,800*	175
180	63.3	315.0	153,300*	175,200*	202,600*	216,300*	180
185	62.3	312.1	145,800*	167,300*	194,000*	207,300*	185
190	61.4	309.0	138,700*	159,800*	185,800*	198,800*	190
195	60.4	305.9	132,000*	152,700*	178,000*	190,700*	195
200	59.4	302.6	125,600*	145,900*	170,600*	183,000*	200
205	58.5	299.2	118,600*	139,500*	163,600*	173,500*	205
210	57.5	295.6	112,000*	133,300*	156,800*	163,900*	210
220	55.4	288.1	99,600*	121,800*	141,300*	146,000*	220
230	53.3	280.1	88,300*	109,800*	125,300*	129,800*	230
240	51.1	271.4	77,800*	98,400*	110,700*	114,900*	240
250	48.9	262.0	68,200*	88,000*	97,200*	101,300*	250
260	46.6	251.8	59,200*	77,000*	84,800*	88,600*	260
270	44.1	240.7	50,500*	65,800*	73,200*	76,900*	270
280	41.6	228.6	42,300*	55,300*	62,400*	65,900*	280
290	38.8	215.3	34,600*	45,500*	52,200*	55,600*	290
300	35.9	200.6	27,300*	36,200*	42,600*	45,800*	300
310	32.8	184.0	20,400*	27,200*	33,400*	36,500*	310
320	29.3	165.0		18,600*	24,500*	27,400*	320
330	25.2	142.5			15,700*	18,600*	330

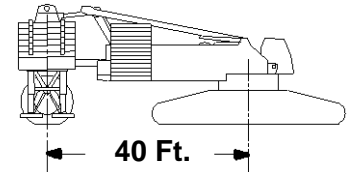


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 90 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.5	374.0	345,000*	345,000*	345,000*	80
85	80.7	372.9	345,000*	345,000*	345,000*	85
90	79.9	371.8	345,000*	345,000*	345,000*	90
95	79.1	370.6	345,000*	345,000*	345,000*	95
100	78.3	369.3	345,000*	345,000*	345,000*	100
105	77.5	367.9	345,000*	345,000*	345,000*	105
110	76.7	366.5	345,000*	345,000*	345,000*	110
115	75.9	365.0	335,700*	345,000*	345,000*	115
120	75.1	363.4	317,000*	345,000*	345,000*	120
125	74.3	361.7	299,700*	339,000*	345,000*	125
130	73.5	360.0	283,800*	321,500*	340,400*	130
135	72.6	358.1	269,000*	305,400*	323,600*	135
140	71.8	356.2	255,200*	290,300*	307,900*	140
145	71.0	354.2	242,400*	276,300*	293,300*	145
150	70.1	352.1	230,400*	263,200*	279,600*	150
155	69.3	349.9	219,200*	250,900*	266,800*	155
160	68.5	347.7	208,600*	239,400*	254,800*	160
165	67.6	345.3	198,700*	228,600*	243,500*	165
170	66.7	342.9	189,400*	218,300*	232,900*	170
175	65.9	340.4	180,500*	208,700*	222,800*	175
180	65.0	337.7	172,200*	199,600*	213,300*	180
185	64.1	335.0	164,300*	190,900*	204,300*	185
190	63.2	332.2	156,800*	182,700*	195,700*	190
195	62.3	329.2	149,600*	174,900*	187,600*	195
200	61.4	326.2	142,800*	167,500*	179,900*	200
205	60.5	323.0	136,400*	160,500*	172,500*	205
210	59.6	319.8	130,200*	153,700*	165,500*	210
220	57.7	312.9	117,900*	141,200*	148,700*	220
230	55.8	305.5	105,600*	127,500*	132,100*	230
240	53.8	297.6	94,300*	112,500*	116,900*	240
250	51.8	289.1	83,800*	98,800*	102,900*	250
260	49.7	279.9	74,100*	86,100*	90,100*	260
270	47.5	270.0	65,000*	74,400*	78,200*	270
280	45.2	259.4	56,300*	63,500*	67,100*	280
290	42.9	247.8	46,400*	53,200*	56,700*	290
300	40.4	235.2	37,000*	43,600*	46,900*	300
310	37.8	221.4	28,200*	34,500*	37,700*	310
320	34.9	206.1	19,800*	25,900*	28,900*	320
330	31.8	188.9		17,600*	20,500*	330

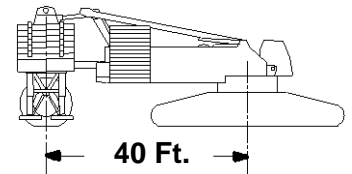


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



140 Ft. Boom

90 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.5	228.0	370,700*	477,700*	547,300*	547,300*	547,300*	547,300*	75
80	80.1	226.4	341,200*	443,200*	519,100*	527,000*	527,000*	527,000*	80
85	78.8	224.6	315,300*	411,500*	484,100*	507,200*	507,200*	507,200*	85
90	77.4	222.6	292,200*	383,000*	453,000*	488,100*	488,100*	488,100*	90
95	76.1	220.5	271,600*	357,500*	425,000*	463,500*	470,400*	470,400*	95
100	74.7	218.3	252,300	334,600*	399,700*	436,400*	453,900*	453,900*	100
105	73.3	215.9	233,400	313,900*	376,800*	411,800*	438,600*	438,600*	105
110	71.9	213.4	216,400	295,200*	355,900*	389,300*	424,200*	424,200*	110
115	70.5	210.7	201,000	278,000*	336,800*	368,700*	410,400*	410,800*	115
120	69.0	207.9	187,100	262,300*	319,200*	349,900*	386,100*	394,000*	120
125	67.6	204.9	174,500	247,800*	303,000*	332,400*	363,700*	371,300*	125
130	66.1	201.7	162,900	234,500*	288,000*	316,300*	343,000*	350,300*	130
135	64.5	198.3	152,200	222,100*	274,000*	301,300*	323,800*	330,800*	135
140	63.0	194.7	142,400	210,700*	260,800*	287,400*	306,000*	312,700*	140
145	61.4	190.9	133,300	200,000*	248,400*	274,400*	289,400*	295,800*	145
150	59.8	186.9	124,900	189,900*	236,700*	261,500*	273,800*	280,000*	150
155	58.2	182.7	117,000	180,600*	225,800*	247,300*	259,300*	265,200*	155
160	56.5	178.2	109,600	171,800*	215,600*	234,000*	245,500*	251,300*	160
165	54.7	173.4	102,700	163,500*	206,000*	221,500*	232,600*	238,100*	165
170	52.9	168.3	96,200	155,700*	196,900*	209,600*	220,300*	225,700*	170
175	51.1	162.9	90,100	148,300*	188,300*	198,300*	208,700*	213,900*	175
180	49.1	157.1	84,200*	141,300*	180,000*	187,600*	197,600*	202,600*	180
185	47.1	150.8	77,900*	133,600*	170,000*	177,300*	187,000*	191,900*	185
190	45.0	144.1	72,000*	126,100*	160,400*	167,500*	176,900*	181,600*	190
195	42.8	136.9	66,300*	118,900*	151,200*	158,000*	167,100*	171,700*	195
200	40.4	128.9	60,800*	112,000*	142,200*	148,900*	157,700*	162,100*	200
205	37.9	120.2	55,500*	105,400*	133,500*	139,900*	148,500*	152,800*	205
210	35.2	110.5	50,300*	99,000*	125,000*	131,200*	139,500*	143,600*	210

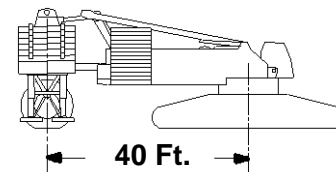


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

90 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.4	246.6	340,000*	441,500*	517,500*	518,300*	518,300*	518,300*	80
85	80.2	245.0	313,800*	410,000*	482,300*	501,600*	501,600*	501,600*	85
90	79.0	243.2	290,600*	381,300*	451,000*	486,000*	486,000*	486,000*	90
95	77.7	241.3	269,800*	355,700*	422,800*	461,400*	471,300*	471,300*	95
100	76.5	239.3	251,100*	332,600*	397,400*	434,100*	457,500*	457,500*	100
105	75.2	237.1	232,200	311,800*	374,400*	409,300*	444,500*	444,500*	105
110	73.9	234.8	215,000	292,900*	353,400*	386,700*	431,300*	432,200*	110
115	72.6	232.4	199,500	275,600*	334,100*	366,100*	408,700*	420,600*	115
120	71.3	229.9	185,400	259,800*	316,400*	347,100*	388,000*	408,400*	120
125	70.0	227.2	172,600	245,200*	300,100*	329,600*	368,800*	388,500*	125
130	68.7	224.3	160,900	231,800*	285,000*	313,400*	351,100*	369,800*	130
135	67.3	221.3	150,100	219,300*	271,000*	298,300*	334,700*	348,800*	135
140	66.0	218.1	140,200	207,800*	258,000*	284,300*	319,400*	329,400*	140
145	64.6	214.7	131,000	197,000*	245,400*	271,300*	304,500*	311,200*	145
150	63.1	211.2	122,500	187,000*	233,700*	259,000*	287,900*	294,400*	150
155	61.7	207.5	114,500	177,500*	222,800*	247,600*	272,300*	278,600*	155
160	60.2	203.6	107,100	168,700*	212,500*	236,800*	257,700*	263,800*	160
165	58.7	199.4	100,100	160,400*	202,800*	226,600*	244,000*	249,800*	165
170	57.2	195.0	93,600	152,500*	193,700*	217,000*	231,100*	236,700*	170
175	55.6	190.4	87,500	145,100*	185,100*	208,000*	218,800*	224,300*	175
180	54.0	185.5	81,200*	138,100*	177,000*	196,700*	207,200*	212,500*	180
185	52.3	180.4	74,900*	130,900*	169,300*	186,100*	196,200*	201,300*	185
190	50.6	174.9	68,900*	123,400*	161,900*	175,900*	185,800*	190,700*	190
195	48.8	169.0	63,200*	116,200*	154,900*	166,200*	175,800*	180,500*	195
200	46.9	162.8	57,800*	109,400*	148,300*	156,900*	166,200*	170,800*	200
205	45.0	156.2	52,600*	102,800*	141,300*	148,000*	157,000*	161,500*	205
210	43.0	149.0	47,600*	96,500*	132,900*	139,400*	148,100*	152,400*	210
220	38.5	132.8	38,000*	84,700*	116,800*	123,000*	131,100*	135,200*	220

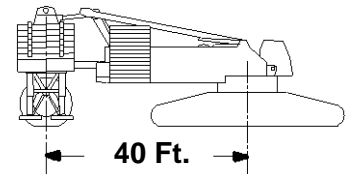


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



**180 Ft. Boom
90 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.3	265.3	312,700*	408,900*	480,900*	493,500*	493,500*	493,500*	85
90	80.1	263.7	289,300*	380,000*	449,400*	479,700*	479,700*	479,700*	90
95	79.0	261.9	268,400*	354,200*	421,100*	459,700*	466,600*	466,600*	95
100	77.8	260.1	249,500*	331,000*	395,600*	432,300*	454,300*	454,300*	100
105	76.7	258.1	231,200	310,100*	372,400*	407,400*	442,500*	442,500*	105
110	75.5	256.0	213,900	291,000*	351,300*	384,700*	429,200*	431,400*	110
115	74.3	253.8	198,200	273,700*	332,000*	364,000*	406,600*	420,800*	115
120	73.2	251.5	184,000	257,800*	314,200*	344,900*	385,800*	406,200*	120
125	72.0	249.0	171,100	243,100*	297,900*	327,300*	366,600*	386,200*	125
130	70.7	246.4	159,200	229,600*	282,700*	311,000*	348,800*	367,700*	130
135	69.5	243.7	148,400	217,100*	268,600*	295,900*	332,300*	350,500*	135
140	68.3	240.8	138,300	205,500*	255,600*	281,900*	317,000*	334,600*	140
145	67.0	237.8	129,100	194,700*	243,100*	268,800*	302,700*	319,700*	145
150	65.7	234.7	120,500	184,600*	231,300*	256,500*	289,300*	305,700*	150
155	64.5	231.3	112,500	175,100*	220,300*	245,000*	276,800*	291,400*	155
160	63.1	227.8	105,000	166,200*	210,000*	234,200*	265,000*	275,700*	160
165	61.8	224.2	98,000	157,900*	200,300*	224,000*	253,900*	261,000*	165
170	60.4	220.3	91,400	150,000*	191,200*	214,400*	241,400*	247,200*	170
175	59.1	216.3	85,200	142,600*	182,600*	205,300*	228,500*	234,200*	175
180	57.6	212.0	78,800*	135,500*	174,400*	196,700*	216,400*	221,900*	180
185	56.2	207.5	72,400*	128,700*	166,700*	188,600*	204,900*	210,200*	185
190	54.7	202.8	66,500*	121,100*	159,300*	180,800*	194,100*	199,200*	190
195	53.2	197.9	60,800*	114,000*	152,400*	173,400*	183,700*	188,700*	195
200	51.7	192.6	55,300*	107,100*	145,700*	164,200*	173,800*	178,700*	200
205	50.0	187.1	50,100*	100,600*	139,400*	155,100*	164,400*	169,100*	205
210	48.4	181.2	45,100*	94,300*	133,300*	146,300*	155,400*	159,900*	210
220	44.9	168.4	35,700*	82,600*	121,900*	129,800*	138,400*	142,700*	220
230	41.1	153.7	27,000*	71,700*	108,400*	114,500*	122,500*	126,600*	230
240	36.8	136.5	18,700*	61,500*	94,200*	99,900*	107,500*	111,300*	240

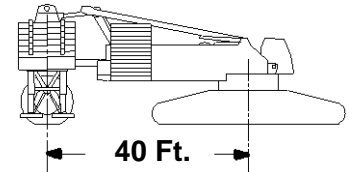


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



200 Ft. Boom

90 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.6	286.5	309,200*	405,400*	477,100*	504,400*	504,400*	504,400*	85
90	80.5	285.0	285,700*	376,400*	445,500*	486,200*	491,300*	491,300*	90
95	79.5	283.4	264,700*	350,600*	417,200*	455,700*	478,700*	478,700*	95
100	78.4	281.7	245,800*	327,300*	391,600*	428,300*	466,800*	466,800*	100
105	77.3	279.9	228,300	306,300*	368,400*	403,400*	450,000*	455,400*	105
110	76.3	278.0	210,800	287,200*	347,300*	380,700*	425,200*	444,600*	110
115	75.2	276.0	195,100	269,800*	327,900*	359,900*	402,500*	423,800*	115
120	74.1	273.8	180,800	253,800*	310,100*	340,800*	381,700*	402,100*	120
125	73.0	271.6	167,800	239,200*	293,700*	323,200*	362,400*	382,100*	125
130	71.9	269.2	155,900	225,600*	278,600*	306,900*	344,700*	363,600*	130
135	70.8	266.7	145,000	213,100*	264,500*	291,800*	328,200*	346,400*	135
140	69.7	264.1	134,900	201,500*	251,400*	277,700*	312,800*	330,400*	140
145	68.5	261.4	125,600	190,600*	239,000*	264,600*	298,500*	315,500*	145
150	67.4	258.5	117,000	180,500*	227,300*	252,300*	285,100*	301,500*	150
155	66.2	255.5	108,900	171,000*	216,300*	240,800*	272,600*	288,400*	155
160	65.0	252.4	101,400	162,200*	206,000*	230,000*	260,800*	276,200*	160
165	63.8	249.1	94,400	153,800*	196,300*	219,800*	249,700*	264,600*	165
170	62.6	245.7	87,800	145,900*	187,100*	210,200*	239,200*	253,700*	170
175	61.4	242.1	80,900*	138,500*	178,500*	201,100*	229,300*	240,500*	175
180	60.1	238.3	74,200*	131,500*	170,400*	192,500*	219,900*	227,800*	180
185	58.9	234.3	67,900*	124,400*	162,600*	184,400*	210,200*	215,700*	185
190	57.6	230.2	61,900*	116,800*	155,300*	176,700*	199,000*	204,300*	190
195	56.2	225.9	56,200*	109,600*	148,300*	169,300*	188,300*	193,500*	195
200	54.9	221.4	50,800*	102,800*	141,700*	162,300*	178,200*	183,200*	200
205	53.5	216.6	45,600*	96,300*	135,400*	155,600*	168,500*	173,400*	205
210	52.1	211.6	40,600*	90,100*	129,400*	149,200*	159,300*	164,000*	210
220	49.2	200.8	31,300*	78,400*	118,100*	133,200*	142,100*	146,500*	220
230	46.0	188.8	22,700*	67,700*	107,400*	117,800*	126,200*	130,400*	230
240	42.7	175.4		57,700*	95,700*	103,500*	111,400*	115,400*	240
250	39.0	160.0		48,400*	84,400*	90,000*	97,500*	101,300*	250

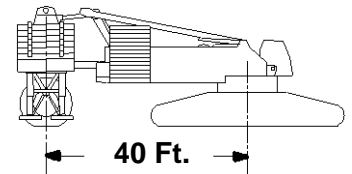


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



220 Ft. Boom 90 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
90	81.3	305.4	374,700*	443,400*	484,000*	484,000*	484,000*	90
95	80.4	303.9	348,600*	414,900*	453,500*	473,000*	473,000*	95
100	79.4	302.3	325,200*	389,200*	425,900*	462,400*	462,400*	100
105	78.4	300.6	304,000*	365,900*	400,800*	447,400*	452,200*	105
110	77.4	298.9	284,800*	344,600*	378,000*	422,500*	442,500*	110
115	76.4	297.0	267,300*	325,200*	357,100*	399,700*	421,000*	115
120	75.4	295.0	251,200*	307,300*	337,900*	378,800*	399,200*	120
125	74.4	292.9	236,500*	290,800*	320,200*	359,500*	379,100*	125
130	73.4	290.8	222,800*	275,500*	303,800*	341,600*	360,500*	130
135	72.3	288.5	210,200*	261,400*	288,700*	325,100*	343,300*	135
140	71.3	286.1	198,500*	248,200*	274,500*	309,600*	327,200*	140
145	70.2	283.5	187,600*	235,900*	261,300*	295,300*	312,200*	145
150	69.2	280.9	177,400*	224,200*	249,000*	281,800*	298,200*	150
155	68.1	278.2	167,900*	213,100*	237,400*	269,200*	285,100*	155
160	67.0	275.3	158,900*	202,700*	226,600*	257,400*	272,800*	160
165	65.9	272.3	150,500*	193,000*	216,300*	246,200*	261,100*	165
170	64.8	269.2	142,600*	183,800*	206,700*	235,700*	250,200*	170
175	63.7	265.9	135,100*	175,100*	197,600*	225,800*	239,900*	175
180	62.6	262.5	128,100*	166,900*	189,000*	216,400*	230,100*	180
185	61.4	258.9	120,800*	159,200*	180,800*	207,500*	220,800*	185
190	60.3	255.2	113,200*	151,800*	173,000*	199,000*	209,900*	190
195	59.1	251.3	105,900*	144,800*	165,600*	191,000*	198,700*	195
200	57.9	247.3	99,000*	138,200*	158,600*	182,900*	188,000*	200
205	56.7	243.1	92,500*	131,800*	151,900*	172,900*	177,900*	205
210	55.4	238.6	86,200*	125,800*	145,500*	163,400*	168,200*	210
220	52.8	229.2	74,500*	114,500*	133,500*	145,600*	150,200*	220
230	50.1	218.9	63,700*	103,300*	120,700*	129,400*	133,700*	230
240	47.3	207.5	53,800*	91,900*	106,200*	114,400*	118,500*	240
250	44.3	194.8	44,500*	81,100*	92,700*	100,500*	104,300*	250
260	41.0	180.6	35,800*	70,900*	80,000*	87,400*	91,100*	260
270	37.5	164.5	27,700*	61,400*	68,000*	75,000*	78,500*	270

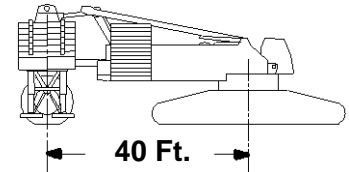


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 90 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
90	82.0	325.8	373,700*	434,600*	434,600*	434,600*	434,600*	90
95	81.1	324.4	347,500*	413,500*	434,600*	434,600*	434,600*	95
100	80.2	322.9	323,900*	387,700*	424,300*	434,600*	434,600*	100
105	79.3	321.3	302,600*	364,200*	399,200*	434,600*	434,600*	105
110	78.3	319.6	283,300*	342,900*	376,300*	420,800*	434,600*	110
115	77.4	317.9	265,700*	323,300*	355,300*	397,900*	419,200*	115
120	76.5	316.1	249,500*	305,400*	336,000*	376,900*	397,300*	120
125	75.5	314.1	234,700*	288,800*	318,300*	357,500*	377,200*	125
130	74.6	312.1	221,000*	273,500*	301,800*	339,600*	358,500*	130
135	73.6	310.0	208,300*	259,300*	286,600*	323,000*	341,200*	135
140	72.6	307.7	196,500*	246,100*	272,400*	307,500*	325,100*	140
145	71.7	305.4	185,600*	233,700*	259,200*	293,100*	310,100*	145
150	70.7	303.0	175,400*	222,100*	246,800*	279,600*	296,000*	150
155	69.7	300.4	165,800*	211,000*	235,200*	267,000*	282,900*	155
160	68.7	297.8	156,800*	200,600*	224,300*	255,100*	270,500*	160
165	67.7	295.0	148,400*	190,800*	214,100*	243,900*	258,900*	165
170	66.7	292.1	140,400*	181,600*	204,400*	233,400*	247,900*	170
175	65.7	289.1	132,900*	172,900*	195,200*	223,400*	237,500*	175
180	64.6	286.0	125,800*	164,700*	186,600*	214,000*	227,700*	180
185	63.6	282.8	118,700*	156,900*	178,400*	205,100*	218,400*	185
190	62.5	279.4	111,000*	149,500*	170,600*	196,600*	209,600*	190
195	61.4	275.9	103,700*	142,500*	163,200*	188,500*	201,200*	195
200	60.4	272.2	96,700*	135,900*	156,200*	180,900*	193,200*	200
205	59.3	268.4	90,100*	129,500*	149,500*	173,600*	183,400*	205
210	58.1	264.4	83,800*	123,400*	143,100*	166,600*	173,400*	210
220	55.8	256.0	72,100*	112,000*	131,100*	150,200*	154,900*	220
230	53.4	246.8	61,300*	100,000*	120,000*	133,600*	138,000*	230
240	51.0	236.8	51,300*	88,900*	109,600*	118,300*	122,500*	240
250	48.3	225.9	42,100*	78,700*	96,200*	104,200*	108,200*	250
260	45.6	213.9	33,500*	68,700*	83,500*	91,100*	94,900*	260
270	42.7	200.7	25,500*	59,300*	71,500*	78,800*	82,400*	270
280	39.5	185.8	17,900*	50,400*	60,300*	67,200*	70,600*	280

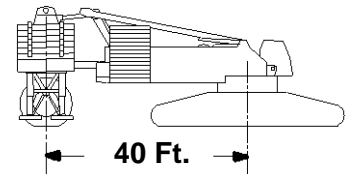


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**260 Ft. Boom
 90 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
95	81.3	345.7	392,900*	392,900*	392,900*	392,900*	95
100	80.4	344.3	383,000*	392,900*	392,900*	392,900*	100
105	79.6	342.9	359,600*	392,900*	392,900*	392,900*	105
110	78.7	341.3	338,200*	371,600*	392,900*	392,900*	110
115	77.8	339.7	318,700*	350,600*	392,900*	392,900*	115
120	77.0	338.0	300,700*	331,400*	372,200*	392,700*	120
125	76.1	336.2	284,200*	313,600*	352,900*	372,500*	125
130	75.2	334.3	268,800*	297,200*	334,900*	353,800*	130
135	74.3	332.3	254,600*	281,900*	318,300*	336,500*	135
140	73.4	330.2	241,400*	267,800*	302,900*	320,400*	140
145	72.5	328.0	229,100*	254,500*	288,400*	305,400*	145
150	71.6	325.8	217,600*	242,200*	275,000*	291,400*	150
155	70.7	323.4	206,500*	230,600*	262,300*	278,200*	155
160	69.8	321.0	196,100*	219,700*	250,500*	265,900*	160
165	68.8	318.4	186,300*	209,400*	239,300*	254,200*	165
170	67.9	315.8	177,100*	199,800*	228,800*	243,300*	170
175	66.9	313.0	168,400*	190,700*	218,800*	232,900*	175
180	66.0	310.1	160,200*	182,000*	209,400*	223,100*	180
185	65.0	307.1	152,500*	173,800*	200,500*	213,800*	185
190	64.1	304.0	145,100*	166,100*	192,000*	205,000*	190
195	63.1	300.8	138,100*	158,700*	184,000*	196,700*	195
200	62.1	297.5	131,400*	151,700*	176,400*	188,700*	200
205	61.1	294.0	125,100*	145,000*	169,100*	181,100*	205
210	60.1	290.4	119,000*	138,600*	162,100*	173,900*	210
220	58.0	282.8	106,000*	126,600*	149,100*	156,100*	220
230	55.8	274.5	94,100*	115,600*	134,300*	138,900*	230
240	53.6	265.7	83,100*	103,800*	118,800*	123,100*	240
250	51.3	256.0	73,000*	92,800*	104,500*	108,600*	250
260	48.9	245.6	63,500*	82,500*	91,300*	95,200*	260
270	46.4	234.2	54,600*	71,600*	79,100*	82,800*	270
280	43.8	221.8	45,900*	60,500*	67,500*	71,100*	280
290	41.0	208.0	37,700*	49,900*	56,700*	60,100*	290
300	37.9	192.6	29,900*	39,900*	46,400*	49,600*	300

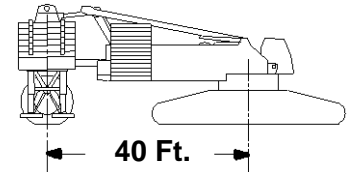


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 90 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
95	81.9	366.1	343,900*	343,900*	343,900*	95
100	81.1	364.8	343,900*	343,900*	343,900*	100
105	80.2	363.4	343,900*	343,900*	343,900*	105
110	79.4	361.9	343,900*	343,900*	343,900*	110
115	78.6	360.4	343,900*	343,900*	343,900*	115
120	77.8	358.8	329,200*	343,900*	343,900*	120
125	77.0	357.1	311,400*	343,900*	343,900*	125
130	76.1	355.3	294,900*	332,700*	343,900*	130
135	75.3	353.4	279,600*	316,000*	334,200*	135
140	74.5	351.5	265,400*	300,500*	318,100*	140
145	73.6	349.5	252,100*	286,000*	303,000*	145
150	72.8	347.4	239,700*	272,500*	288,900*	150
155	71.9	345.2	228,100*	259,900*	275,700*	155
160	71.0	342.9	217,200*	248,000*	263,400*	160
165	70.2	340.5	206,900*	236,800*	251,700*	165
170	69.3	338.0	197,200*	226,200*	240,700*	170
175	68.4	335.4	188,100*	216,200*	230,300*	175
180	67.5	332.7	179,400*	206,800*	220,500*	180
185	66.6	330.0	171,200*	197,900*	211,200*	185
190	65.7	327.1	163,400*	189,400*	202,400*	190
195	64.8	324.1	156,000*	181,300*	194,000*	195
200	63.9	321.0	149,000*	173,700*	186,000*	200
205	63.0	317.8	142,300*	166,400*	178,400*	205
210	62.0	314.5	135,900*	159,400*	171,200*	210
220	60.1	307.5	123,900*	146,400*	157,600*	220
230	58.2	300.0	112,000*	134,400*	141,900*	230
240	56.1	291.9	100,100*	121,400*	125,800*	240
250	54.1	283.2	89,100*	106,800*	111,000*	250
260	51.9	273.8	78,900*	93,400*	97,400*	260
270	49.7	263.7	69,400*	80,900*	84,800*	270
280	47.4	252.8	60,500*	69,300*	73,000*	280
290	44.9	240.9	51,500*	58,500*	61,900*	290
300	42.4	227.9	41,600*	48,200*	51,600*	300
310	39.6	213.6	32,200*	38,500*	41,700*	310
320	36.7	197.6	23,200*	29,200*	32,300*	320

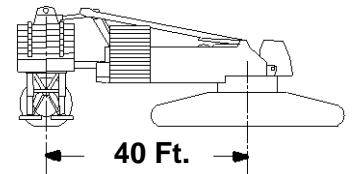


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



140 Ft. Boom 110 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
60	81.7	256.3	473,000*	598,700*	699,000*	710,800*	710,800*	710,800*	60
65	80.5	255.1	428,700*	547,700*	640,600*	696,400*	707,000*	707,000*	65
70	79.4	253.9	390,800*	503,800*	590,300*	642,200*	703,300*	703,300*	70
75	78.2	252.5	358,200*	465,600*	546,500*	595,000*	659,700*	692,100*	75
80	77.0	250.9	329,700*	432,100*	508,000*	553,600*	614,400*	644,800*	80
85	75.8	249.3	304,700*	400,900*	473,900*	516,900*	574,200*	602,800*	85
90	74.6	247.6	282,500*	373,200*	443,500*	484,100*	538,300*	565,400*	90
95	73.4	245.7	262,700*	348,500*	416,200*	454,800*	506,200*	529,500*	95
100	72.1	243.7	243,400	326,300*	391,600*	428,300*	477,200*	494,500*	100
105	70.9	241.6	225,200	306,300*	369,300*	404,200*	450,800*	462,900*	105
110	69.6	239.4	208,900	288,100*	348,900*	382,300*	425,500*	434,200*	110
115	68.4	237.0	194,200	271,500*	330,300*	362,300*	399,800*	408,100*	115
120	67.1	234.5	180,900	256,300*	313,200*	343,900*	376,300*	384,300*	120
125	65.8	231.9	168,700	242,300*	297,500*	326,900*	354,800*	362,300*	125
130	64.5	229.1	157,600	229,400*	282,900*	311,200*	334,900*	342,100*	130
135	63.2	226.1	147,400	217,400*	269,300*	296,600*	316,400*	323,400*	135
140	61.8	223.0	138,100	206,300*	256,500*	283,100*	299,400*	306,000*	140
145	60.5	219.7	129,400	196,000*	244,400*	270,400*	283,400*	289,900*	145
150	59.1	216.3	121,300	186,400*	233,200*	256,200*	268,600*	274,800*	150
155	57.7	212.7	113,800	177,400*	222,600*	242,700*	254,700*	260,600*	155
160	56.2	208.8	106,900	168,900*	212,700*	230,100*	241,600*	247,300*	160
165	54.8	204.8	100,300	161,000*	203,400*	218,200*	229,300*	234,800*	165
170	53.3	200.6	94,200	153,500*	194,700*	206,900*	217,700*	223,100*	170
175	51.8	196.1	88,300*	146,400*	186,400*	196,300*	206,700*	211,900*	175
180	50.2	191.4	82,300*	139,500*	178,600*	186,200*	196,300*	201,300*	180
185	48.6	186.4	76,500*	132,100*	169,400*	176,700*	186,400*	191,300*	185
190	46.9	181.1	71,000*	125,100*	160,500*	167,600*	177,000*	181,700*	190
195	45.2	175.5	65,800*	118,500*	152,000*	158,900*	168,000*	172,600*	195
200	43.4	169.5	60,800*	112,100*	143,900*	150,500*	159,400*	163,900*	200
205	41.6	163.1	56,100*	106,100*	136,100*	142,500*	151,200*	155,500*	205
210	39.6	156.3	51,500*	100,300*	128,600*	134,800*	143,200*	147,400*	210
220	35.5	141.0	43,000*	89,400*	114,300*	120,200*	128,100*	132,000*	220
230	30.7	122.7	35,000*	79,200*	100,700*	106,300*	113,700*	117,500*	230
240	25.0	99.7	27,300*	69,600*	87,400*	92,600*	99,600*	103,200*	240

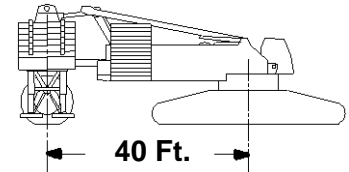


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

110 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
65	81.8	275.4	427,300*	545,900*	638,800*	687,400*	687,400*	687,400*	65
70	80.7	274.2	389,200*	501,700*	588,200*	640,100*	684,900*	684,900*	70
75	79.6	272.9	356,300*	463,300*	544,200*	592,700*	657,400*	682,300*	75
80	78.5	271.5	327,600*	429,600*	505,500*	551,100*	611,900*	642,300*	80
85	77.4	270.0	302,400*	398,600*	471,300*	514,200*	571,500*	600,200*	85
90	76.3	268.4	280,000*	370,800*	440,700*	481,400*	535,500*	562,600*	90
95	75.2	266.7	260,000*	345,900*	413,300*	451,900*	503,300*	529,000*	95
100	74.0	264.9	241,600	323,600*	388,600*	425,200*	474,100*	498,600*	100
105	72.9	263.0	223,200	303,400*	366,200*	401,100*	447,700*	471,000*	105
110	71.8	260.9	206,700	285,100*	345,700*	379,100*	423,600*	445,900*	110
115	70.6	258.8	191,900	268,400*	327,000*	359,000*	401,600*	422,900*	115
120	69.4	256.5	178,400	253,100*	309,800*	340,500*	381,300*	401,800*	120
125	68.3	254.1	166,100	239,000*	294,000*	323,400*	362,700*	381,800*	125
130	67.1	251.6	154,900	226,000*	279,300*	307,700*	345,400*	360,000*	130
135	65.9	248.9	144,600	214,000*	265,700*	293,000*	329,400*	339,900*	135
140	64.7	246.1	135,100	202,900*	253,000*	279,400*	314,200*	321,200*	140
145	63.4	243.1	126,400	192,500*	240,900*	266,700*	297,200*	303,900*	145
150	62.2	240.0	118,300	182,800*	229,600*	254,900*	281,300*	287,800*	150
155	60.9	236.8	110,700	173,700*	219,000*	243,800*	266,400*	272,700*	155
160	59.7	233.4	103,600	165,200*	209,000*	233,300*	252,500*	258,600*	160
165	58.4	229.8	97,000	157,200*	199,700*	223,500*	239,500*	245,300*	165
170	57.0	226.1	90,900	149,700*	190,900*	214,200*	227,200*	232,800*	170
175	55.7	222.1	84,500*	142,600*	182,600*	204,700*	215,600*	221,000*	175
180	54.3	218.0	78,300*	135,900*	174,800*	194,100*	204,600*	209,900*	180
185	52.9	213.6	72,500*	128,400*	167,400*	184,100*	194,300*	199,400*	185
190	51.5	209.1	66,900*	121,400*	160,300*	174,500*	184,400*	189,300*	190
195	50.0	204.3	61,700*	114,600*	153,700*	165,400*	175,000*	179,800*	195
200	48.5	199.2	56,700*	108,300*	147,300*	156,800*	166,100*	170,700*	200
205	47.0	193.9	51,900*	102,200*	141,300*	148,500*	157,500*	162,000*	205
210	45.4	188.3	47,300*	96,300*	134,000*	140,600*	149,400*	153,700*	210
220	42.0	176.0	38,700*	85,400*	119,500*	125,700*	134,000*	138,100*	220
230	38.4	162.0	30,800*	75,400*	106,000*	111,800*	119,700*	123,600*	230
240	34.4	145.9	23,400*	66,000*	93,200*	98,800*	106,200*	109,900*	240
250	29.8	126.6	16,500*	57,200*	81,000*	86,300*	93,300*	96,800*	250
260	24.2	102.4		48,800*	68,900*	73,900*	80,500*	83,800*	260

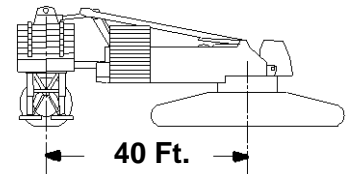


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
ANSI B30.5
 Requirements

18000 With
21000 MAX-ER



180 Ft. Boom
110 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.7	294.5	387,900*	500,100*	586,600*	636,900*	636,900*	636,900*	70
75	80.7	293.3	354,800*	461,500*	542,400*	590,900*	636,900*	636,900*	75
80	79.7	292.0	325,900*	427,600*	503,500*	549,100*	609,900*	636,900*	80
85	78.7	290.6	300,500*	396,800*	469,200*	512,100*	569,400*	598,100*	85
90	77.6	289.2	278,000*	368,800*	438,500*	479,100*	533,300*	560,400*	90
95	76.6	287.6	257,900*	343,800*	411,000*	449,500*	500,900*	526,600*	95
100	75.6	285.9	239,800*	321,300*	386,100*	422,800*	471,700*	496,100*	100
105	74.5	284.1	221,500	301,000*	363,600*	398,600*	445,200*	468,500*	105
110	73.5	282.2	204,900	282,600*	343,100*	376,500*	421,000*	443,300*	110
115	72.4	280.2	189,900	265,800*	324,300*	356,300*	398,900*	420,200*	115
120	71.3	278.1	176,300	250,500*	307,100*	337,700*	378,600*	399,000*	120
125	70.2	275.9	163,900	236,300*	291,200*	320,600*	359,900*	379,500*	125
130	69.2	273.6	152,600	223,300*	276,500*	304,800*	342,600*	361,500*	130
135	68.1	271.2	142,300	211,200*	262,800*	290,100*	326,500*	344,700*	135
140	66.9	268.6	132,700	200,000*	250,100*	276,400*	311,600*	329,100*	140
145	65.8	265.9	123,900	189,600*	238,000*	263,700*	297,600*	314,600*	145
150	64.7	263.1	115,700	179,800*	226,600*	251,800*	284,600*	300,200*	150
155	63.6	260.1	108,100	170,700*	216,000*	240,600*	272,400*	284,300*	155
160	62.4	257.1	100,900	162,200*	206,000*	230,200*	261,000*	269,300*	160
165	61.2	253.8	94,300	154,200*	196,600*	220,300*	249,300*	255,300*	165
170	60.0	250.5	87,900*	146,600*	187,800*	211,000*	236,300*	242,200*	170
175	58.8	246.9	81,300*	139,500*	179,500*	202,200*	224,200*	229,800*	175
180	57.6	243.2	75,100*	132,800*	171,600*	193,900*	212,700*	218,100*	180
185	56.4	239.4	69,200*	125,400*	164,200*	186,100*	201,800*	207,100*	185
190	55.1	235.3	63,600*	118,300*	157,100*	178,600*	191,500*	196,600*	190
195	53.8	231.1	58,300*	111,500*	150,400*	171,500*	181,700*	186,700*	195
200	52.5	226.7	53,200*	105,000*	144,100*	162,700*	172,400*	177,200*	200
205	51.1	222.1	48,400*	98,900*	138,000*	154,200*	163,500*	168,200*	205
210	49.8	217.2	43,800*	93,100*	132,200*	146,000*	155,100*	159,600*	210
220	46.9	206.7	35,200*	82,100*	121,400*	130,600*	139,200*	143,500*	220
230	43.9	195.1	27,300*	72,100*	110,400*	116,500*	124,700*	128,700*	230
240	40.6	182.1	19,900*	62,800*	97,600*	103,400*	111,100*	115,000*	240
250	37.1	167.5		54,100*	85,600*	91,100*	98,400*	102,100*	250
260	33.3	150.5		46,000*	74,200*	79,500*	86,400*	89,900*	260
270	28.8	130.4		38,300*	63,200*	68,200*	74,800*	78,100*	270
280	23.4	105.0		30,900*	52,200*	56,900*	63,200*	66,300*	280

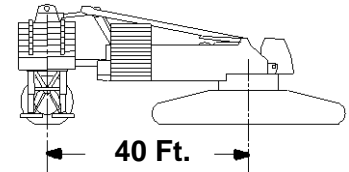


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 110 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
70	81.8	315.2	494,900*	541,800*	541,800*	541,800*	541,800*	70
75	80.9	314.1	456,300*	537,100*	541,800*	541,800*	541,800*	75
80	79.9	312.9	422,400*	498,300*	541,800*	541,800*	541,800*	80
85	79.0	311.6	391,800*	463,900*	506,900*	541,800*	541,800*	85
90	78.0	310.2	363,800*	433,300*	473,900*	528,100*	541,800*	90
95	77.1	308.7	338,800*	405,800*	444,300*	495,700*	521,400*	95
100	76.1	307.2	316,300*	380,900*	417,600*	466,500*	490,900*	100
105	75.1	305.5	296,000*	358,400*	393,400*	440,000*	463,300*	105
110	74.2	303.8	277,600*	337,900*	371,300*	415,800*	438,100*	110
115	73.2	301.9	260,800*	319,100*	351,100*	393,700*	415,000*	115
120	72.2	300.0	245,500*	301,900*	332,500*	373,400*	393,900*	120
125	71.2	298.0	231,300*	286,000*	315,400*	354,700*	374,300*	125
130	70.2	295.8	218,300*	271,300*	299,600*	337,400*	356,300*	130
135	69.2	293.6	206,200*	257,700*	285,000*	321,300*	339,600*	135
140	68.2	291.2	195,000*	245,000*	271,300*	306,400*	324,000*	140
145	67.1	288.7	184,600*	233,000*	258,600*	292,500*	309,500*	145
150	66.1	286.2	174,800*	221,600*	246,700*	279,500*	295,900*	150
155	65.1	283.5	165,700*	211,000*	235,500*	267,300*	283,200*	155
160	64.0	280.6	157,200*	201,000*	225,100*	255,800*	271,200*	160
165	62.9	277.7	149,200*	191,700*	215,200*	245,100*	260,000*	165
170	61.8	274.6	141,600*	182,800*	205,900*	234,900*	247,200*	170
175	60.7	271.4	134,500*	174,500*	197,200*	225,300*	234,300*	175
180	59.6	268.1	127,400*	166,700*	188,900*	216,300*	222,200*	180
185	58.5	264.6	119,800*	159,300*	181,000*	205,300*	210,800*	185
190	57.4	261.0	112,700*	152,200*	173,500*	194,600*	199,900*	190
195	56.2	257.2	105,900*	145,500*	166,500*	184,500*	189,700*	195
200	55.0	253.2	99,400*	139,200*	159,700*	174,900*	179,900*	200
205	53.8	249.1	93,300*	133,100*	153,300*	165,800*	170,700*	205
210	52.6	244.8	87,400*	127,400*	147,200*	157,100*	161,800*	210
220	50.1	235.7	76,500*	116,600*	132,100*	140,900*	145,400*	220
230	47.5	225.6	66,500*	106,300*	117,700*	126,100*	130,300*	230
240	44.8	214.6	57,300*	95,300*	104,400*	112,400*	116,400*	240
250	41.9	202.4	48,800*	85,200*	92,100*	99,700*	103,500*	250
260	38.8	188.9	40,800*	75,200*	80,600*	87,800*	91,400*	260
270	35.4	173.6	33,400*	64,600*	69,800*	76,600*	80,000*	270
280	31.7	156.0	26,300*	54,500*	59,400*	65,900*	69,200*	280
290	27.4	135.1	19,600*	44,600*	49,300*	55,500*	58,600*	290
300	22.2	108.9		34,700*	39,100*	45,000*	48,000*	300

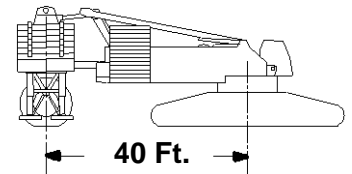


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



220 Ft. Boom 110 Ft. Fixed Jib, 5 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
75	81.7	334.4	453,800*	472,200*	472,200*	472,200*	472,200*	75
80	80.8	333.2	419,700*	472,200*	472,200*	472,200*	472,200*	80
85	79.9	332.0	389,300*	461,100*	472,200*	472,200*	472,200*	85
90	79.0	330.8	361,200*	430,300*	471,000*	472,200*	472,200*	90
95	78.1	329.4	336,000*	402,700*	441,200*	472,200*	472,200*	95
100	77.2	327.9	313,400*	377,800*	414,400*	463,300*	472,200*	100
105	76.3	326.4	293,000*	355,100*	390,100*	436,700*	460,000*	105
110	75.4	324.7	274,500*	334,500*	367,900*	412,400*	434,700*	110
115	74.5	323.0	257,600*	315,700*	347,600*	390,300*	411,600*	115
120	73.6	321.2	242,200*	298,400*	329,000*	369,900*	390,300*	120
125	72.6	319.3	227,900*	282,400*	311,800*	351,100*	370,700*	125
130	71.7	317.3	214,800*	267,600*	296,000*	333,700*	352,600*	130
135	70.8	315.2	202,700*	253,900*	281,200*	317,600*	335,800*	135
140	69.8	313.0	191,400*	241,200*	267,500*	302,600*	320,200*	140
145	68.9	310.8	180,900*	229,300*	254,700*	288,700*	305,600*	145
150	67.9	308.4	171,100*	217,900*	242,800*	275,600*	292,000*	150
155	66.9	305.9	162,000*	207,200*	231,600*	263,400*	279,300*	155
160	65.9	303.3	153,400*	197,200*	221,100*	251,900*	267,300*	160
165	65.0	300.6	145,300*	187,800*	211,200*	241,100*	256,000*	165
170	64.0	297.7	137,800*	179,000*	201,900*	230,900*	245,400*	170
175	63.0	294.8	130,600*	170,600*	193,100*	221,300*	235,400*	175
180	61.9	291.7	123,100*	162,700*	184,800*	212,200*	225,900*	180
185	60.9	288.6	115,500*	155,300*	176,900*	203,500*	215,700*	185
190	59.9	285.2	108,300*	148,200*	169,400*	195,400*	204,500*	190
195	58.8	281.8	101,400*	141,500*	162,300*	187,600*	193,800*	195
200	57.8	278.2	94,900*	135,100*	155,500*	178,500*	183,700*	200
205	56.7	274.5	88,700*	129,000*	149,100*	169,100*	174,100*	205
210	55.6	270.6	82,800*	123,200*	142,900*	160,100*	164,900*	210
220	53.3	262.4	71,800*	112,400*	131,400*	143,300*	147,900*	220
230	51.0	253.5	61,700*	101,100*	119,400*	128,100*	132,400*	230
240	48.6	243.8	52,400*	90,600*	105,800*	114,000*	118,100*	240
250	46.1	233.2	43,900*	80,400*	93,300*	101,100*	105,000*	250
260	43.4	221.6	35,900*	71,000*	81,600*	89,000*	92,700*	260
270	40.6	208.9	28,500*	62,200*	70,700*	77,800*	81,300*	270
280	37.6	194.7	21,500*	54,000*	60,400*	67,200*	70,600*	280
290	34.3	178.7		45,800*	50,700*	57,100*	60,300*	290
300	30.7	160.4		36,600*	41,300*	47,400*	50,500*	300
310	26.6	138.7		27,700*	32,100*	37,900*	40,900*	310

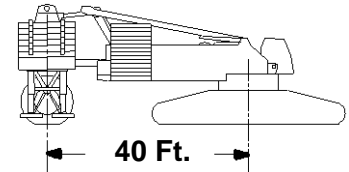


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 110 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.5	353.6	411,500*	411,500*	411,500*	411,500*	80
85	80.7	352.4	411,500*	411,500*	411,500*	411,500*	85
90	79.8	351.2	411,500*	411,500*	411,500*	411,500*	90
95	79.0	349.9	400,600*	411,500*	411,500*	411,500*	95
100	78.1	348.6	375,600*	411,500*	411,500*	411,500*	100
105	77.3	347.1	352,900*	387,900*	411,500*	411,500*	105
110	76.4	345.6	332,200*	365,600*	410,100*	411,500*	110
115	75.6	344.0	313,300*	345,300*	387,900*	409,200*	115
120	74.7	342.3	295,900*	326,600*	367,500*	387,900*	120
125	73.8	340.5	279,900*	309,400*	348,600*	368,300*	125
130	73.0	338.6	265,100*	293,400*	331,200*	350,100*	130
135	72.1	336.7	251,400*	278,700*	315,100*	333,300*	135
140	71.2	334.6	238,600*	264,900*	300,000*	317,600*	140
145	70.3	332.5	226,700*	252,100*	286,000*	303,000*	145
150	69.4	330.3	215,400*	240,100*	272,900*	289,300*	150
155	68.5	327.9	204,600*	228,900*	260,700*	276,500*	155
160	67.6	325.5	194,600*	218,400*	249,100*	264,500*	160
165	66.7	323.0	185,200*	208,400*	238,300*	253,200*	165
170	65.8	320.4	176,300*	199,100*	228,100*	242,600*	170
175	64.8	317.7	167,900*	190,300*	218,400*	232,500*	175
180	63.9	314.8	160,000*	181,900*	209,300*	223,000*	180
185	63.0	311.9	152,500*	174,000*	200,700*	214,000*	185
190	62.0	308.8	145,400*	166,500*	192,500*	205,500*	190
195	61.0	305.7	138,700*	159,400*	184,700*	197,400*	195
200	60.1	302.4	132,300*	152,600*	177,300*	188,500*	200
205	59.1	299.0	126,200*	146,100*	170,200*	178,600*	205
210	58.1	295.4	120,400*	140,000*	163,500*	169,200*	210
220	56.0	287.9	108,500*	128,400*	146,900*	151,600*	220
230	53.9	279.9	97,100*	117,800*	131,200*	135,600*	230
240	51.7	271.2	86,600*	107,300*	116,800*	121,000*	240
250	49.5	261.8	77,000*	95,500*	103,500*	107,600*	250
260	47.2	251.6	67,800*	83,600*	91,300*	95,100*	260
270	44.7	240.5	59,000*	72,600*	79,900*	83,500*	270
280	42.2	228.4	50,800*	62,300*	69,200*	72,700*	280
290	39.4	215.1	43,100*	52,500*	59,200*	62,500*	290
300	36.5	200.3	35,900*	43,300*	49,700*	52,900*	300
310	33.3	183.7	29,000*	34,500*	40,600*	43,600*	310
320	29.8	164.6	21,600*	26,000*	31,800*	34,700*	320
330	25.8	142.1		17,600*	23,200*	25,900*	330

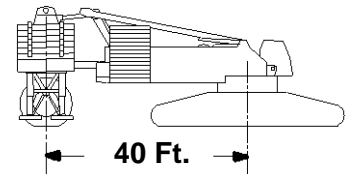


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**260 Ft. Boom
 110 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.6	374.3	349,300*	349,300*	349,300*	349,300*	80
85	80.8	373.3	349,300*	349,300*	349,300*	349,300*	85
90	80.0	372.1	349,300*	349,300*	349,300*	349,300*	90
95	79.2	370.9	349,300*	349,300*	349,300*	349,300*	95
100	78.4	369.6	349,300*	349,300*	349,300*	349,300*	100
105	77.6	368.2	347,000*	349,300*	349,300*	349,300*	105
110	76.8	366.8	326,300*	349,300*	349,300*	349,300*	110
115	76.0	365.3	307,500*	339,400*	349,300*	349,300*	115
120	75.1	363.7	290,100*	320,800*	349,300*	349,300*	120
125	74.3	362.0	274,100*	303,600*	342,800*	349,300*	125
130	73.5	360.3	259,400*	287,700*	325,500*	344,400*	130
135	72.7	358.4	245,700*	273,000*	309,300*	327,600*	135
140	71.9	356.5	232,900*	259,200*	294,400*	311,900*	140
145	71.0	354.5	221,000*	246,500*	280,400*	297,300*	145
150	70.2	352.4	209,900*	234,500*	267,300*	283,700*	150
155	69.4	350.3	199,200*	223,300*	255,100*	271,000*	155
160	68.5	348.0	189,200*	212,800*	243,600*	259,000*	160
165	67.6	345.7	179,700*	202,900*	232,800*	247,700*	165
170	66.8	343.2	170,900*	193,600*	222,600*	237,100*	170
175	65.9	340.7	162,500*	184,800*	213,000*	227,100*	175
180	65.0	338.1	154,600*	176,500*	203,900*	217,600*	180
185	64.2	335.3	147,200*	168,600*	195,200*	208,600*	185
190	63.3	332.5	140,100*	161,100*	187,100*	200,100*	190
195	62.4	329.6	133,400*	154,000*	179,300*	192,000*	195
200	61.5	326.5	127,000*	147,200*	171,900*	184,300*	200
205	60.6	323.4	120,400*	140,800*	164,900*	176,900*	205
210	59.6	320.1	113,800*	134,600*	158,200*	169,000*	210
220	57.8	313.3	101,500*	123,200*	145,600*	151,100*	220
230	55.8	305.9	90,200*	111,700*	130,300*	134,900*	230
240	53.9	298.0	79,800*	100,400*	115,700*	120,000*	240
250	51.8	289.5	70,100*	89,900*	102,200*	106,400*	250
260	49.8	280.3	61,200*	80,300*	89,900*	93,800*	260
270	47.6	270.5	52,900*	70,900*	78,400*	82,100*	270
280	45.3	259.8	44,900*	60,500*	67,700*	71,200*	280
290	43.0	248.3	37,300*	50,800*	57,600*	61,100*	290
300	40.5	235.7	30,200*	41,700*	48,200*	51,500*	300
310	37.8	221.9	23,400*	33,100*	39,300*	42,400*	310
320	35.0	206.7	17,100*	24,900*	30,800*	33,800*	320
330	32.0	189.5		17,000*	22,700*	25,600*	330
340	28.6	169.9				17,500*	340

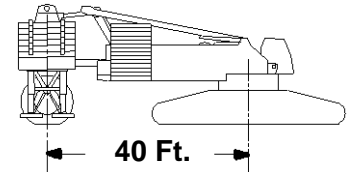


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 110 Ft. Fixed Jib, 5 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	82.1	394.6	302,200*	302,200*	302,200*	80
85	81.4	393.6	302,200*	302,200*	302,200*	85
90	80.6	392.5	302,200*	302,200*	302,200*	90
95	79.8	391.4	302,200*	302,200*	302,200*	95
100	79.1	390.1	302,200*	302,200*	302,200*	100
105	78.3	388.8	302,200*	302,200*	302,200*	105
110	77.6	387.5	302,200*	302,200*	302,200*	110
115	76.8	386.1	302,200*	302,200*	302,200*	115
120	76.0	384.6	302,200*	302,200*	302,200*	120
125	75.3	383.0	300,800*	302,200*	302,200*	125
130	74.5	381.3	284,900*	302,200*	302,200*	130
135	73.7	379.6	270,100*	302,200*	302,200*	135
140	72.9	377.8	256,400*	291,500*	302,200*	140
145	72.2	375.9	243,600*	277,500*	294,500*	145
150	71.4	373.9	231,600*	264,400*	280,800*	150
155	70.6	371.9	220,400*	252,100*	268,000*	155
160	69.8	369.8	209,800*	240,600*	256,000*	160
165	69.0	367.6	199,900*	229,800*	244,700*	165
170	68.2	365.3	190,600*	219,600*	234,100*	170
175	67.4	362.9	181,700*	209,900*	224,000*	175
180	66.5	360.5	173,400*	200,800*	214,500*	180
185	65.7	357.9	165,500*	192,200*	205,500*	185
190	64.9	355.3	158,000*	184,000*	197,000*	190
195	64.1	352.5	150,900*	176,200*	188,900*	195
200	63.2	349.7	144,100*	168,800*	181,100*	200
205	62.4	346.8	137,600*	161,700*	173,800*	205
210	61.5	343.7	131,500*	155,000*	166,800*	210
220	59.8	337.4	119,700*	142,500*	153,700*	220
230	58.0	330.5	107,400*	131,000*	137,000*	230
240	56.2	323.2	96,100*	117,400*	121,800*	240
250	54.3	315.4	85,700*	103,600*	107,800*	250
260	52.4	307.1	76,000*	91,000*	95,000*	260
270	50.4	298.2	67,000*	79,200*	83,100*	270
280	48.4	288.6	58,600*	68,400*	72,000*	280
290	46.3	278.3	50,800*	58,200*	61,700*	290
300	44.1	267.2	42,000*	48,700*	52,100*	300
310	41.8	255.2	33,400*	39,800*	43,000*	310
320	39.4	242.2	25,200*	31,300*	34,400*	320
330	36.8	227.9	17,400*	23,300*	26,200*	330
340	34.1	212.0		15,600*	18,400*	340

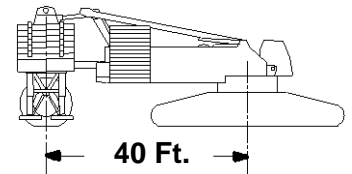


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



140 Ft. Boom

110 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
80	81.8	247.8	343,900*	445,500*	507,300*	507,300*	507,300*	507,300*	80
85	80.6	246.2	317,900*	414,100*	486,500*	488,200*	488,200*	488,200*	85
90	79.4	244.4	294,800*	385,600*	455,300*	470,500*	470,500*	470,500*	90
95	78.2	242.5	274,200*	360,100*	427,300*	453,900*	453,900*	453,900*	95
100	76.9	240.5	255,700*	337,200*	402,000*	438,400*	438,400*	438,400*	100
105	75.7	238.4	236,900	316,500*	379,100*	414,100*	423,900*	423,900*	105
110	74.4	236.1	219,800	297,700*	358,200*	391,600*	410,300*	410,300*	110
115	73.1	233.7	204,400	280,600*	339,100*	371,100*	397,500*	397,500*	115
120	71.8	231.2	190,500	264,900*	321,500*	352,200*	385,400*	385,400*	120
125	70.5	228.5	177,800	250,400*	305,300*	334,800*	369,600*	374,100*	125
130	69.2	225.6	166,200	237,100*	290,300*	318,700*	349,000*	356,300*	130
135	67.8	222.6	155,500	224,700*	276,400*	303,700*	329,900*	336,900*	135
140	66.5	219.5	145,700	213,300*	263,400*	289,800*	312,200*	318,900*	140
145	65.1	216.1	136,600	202,600*	251,000*	276,800*	295,700*	302,200*	145
150	63.7	212.6	128,100	192,600*	239,400*	264,700*	280,300*	286,500*	150
155	62.2	208.9	120,300	183,300*	228,500*	253,300*	265,800*	271,900*	155
160	60.8	205.0	112,900	174,500*	218,300*	240,700*	252,300*	258,100*	160
165	59.3	200.9	106,100	166,200*	208,700*	228,300*	239,500*	245,100*	165
170	57.7	196.6	99,600	158,500*	199,700*	216,600*	227,400*	232,800*	170
175	56.2	192.0	93,500	151,100*	191,100*	205,500*	216,000*	221,200*	175
180	54.6	187.2	87,800	144,200*	183,100*	195,000*	205,100*	210,200*	180
185	52.9	182.1	82,400*	137,600*	175,400*	185,000*	194,800*	199,700*	185
190	51.2	176.6	76,500*	130,700*	168,100*	175,400*	185,000*	189,800*	190
195	49.4	170.8	71,000*	123,700*	159,400*	166,300*	175,600*	180,200*	195
200	47.6	164.7	65,600*	117,000*	150,900*	157,600*	166,600*	171,100*	200
205	45.7	158.1	60,500*	110,600*	142,700*	149,200*	157,900*	162,300*	205
210	43.7	151.0	55,600*	104,400*	134,800*	141,100*	149,600*	153,800*	210
220	39.4	135.1	46,300*	92,800*	119,700*	125,600*	133,600*	137,600*	220
230	34.3	115.8	37,600*	81,900*	105,200*	110,800*	118,300*	122,100*	230

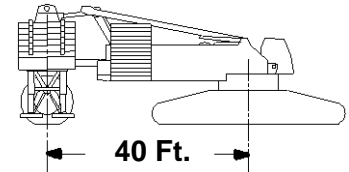


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



160 Ft. Boom

110 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
85	81.8	266.4	316,900*	413,100*	479,400*	479,400*	479,400*	479,400*	85
90	80.7	264.8	293,600*	384,300*	453,700*	463,800*	463,800*	463,800*	90
95	79.6	263.0	272,800*	358,600*	425,500*	449,100*	449,100*	449,100*	95
100	78.4	261.2	254,100*	335,500*	400,100*	435,200*	435,200*	435,200*	100
105	77.3	259.2	236,100	314,700*	377,000*	411,900*	422,100*	422,100*	105
110	76.1	257.2	218,800	295,700*	356,000*	389,300*	409,800*	409,800*	110
115	75.0	255.0	203,200	278,400*	336,700*	368,700*	398,100*	398,100*	115
120	73.8	252.7	189,100	262,600*	319,000*	349,700*	387,100*	387,100*	120
125	72.6	250.2	176,200	248,000*	302,700*	332,200*	371,400*	376,600*	125
130	71.4	247.6	164,400	234,600*	287,600*	316,000*	353,700*	366,600*	130
135	70.2	244.9	153,600	222,100*	273,600*	300,900*	337,300*	355,500*	135
140	68.9	242.1	143,700	210,600*	260,600*	286,900*	322,000*	336,800*	140
145	67.7	239.1	134,400	199,800*	248,200*	273,900*	307,800*	318,700*	145
150	66.4	235.9	125,900	189,800*	236,500*	261,600*	294,500*	301,800*	150
155	65.1	232.6	117,900	180,400*	225,600*	250,200*	279,700*	286,000*	155
160	63.8	229.1	110,500	171,500*	215,300*	239,400*	265,200*	271,300*	160
165	62.5	225.5	103,500	163,200*	205,700*	229,300*	251,500*	257,400*	165
170	61.1	221.6	97,000	155,400*	196,600*	219,700*	238,600*	244,300*	170
175	59.8	217.6	90,900	148,000*	188,000*	210,700*	226,400*	231,900*	175
180	58.4	213.4	85,100	141,000*	179,900*	202,100*	214,900*	220,300*	180
185	56.9	209.0	79,300*	134,400*	172,200*	193,800*	204,000*	209,200*	185
190	55.5	204.3	73,400*	127,900*	164,900*	183,700*	193,700*	198,700*	190
195	54.0	199.4	67,700*	120,800*	158,000*	174,200*	183,800*	188,700*	195
200	52.4	194.2	62,400*	114,000*	151,400*	165,100*	174,400*	179,100*	200
205	50.8	188.7	57,200*	107,600*	145,100*	156,300*	165,500*	170,000*	205
210	49.2	182.9	52,300*	101,400*	139,000*	148,000*	156,800*	161,300*	210
220	45.7	170.2	43,100*	89,800*	126,000*	132,300*	140,600*	144,800*	220
230	41.9	155.7	34,500*	79,100*	111,600*	117,600*	125,500*	129,400*	230
240	37.7	138.7	26,400*	69,100*	98,000*	103,600*	111,100*	114,900*	240

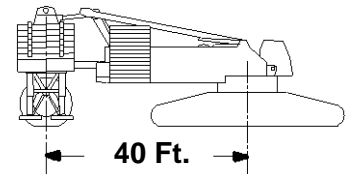


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**180 Ft. Boom
 110 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	0 Lb. Wheeled Counterweight Jib Capacity Pounds	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
90	81.7	285.1	292,600*	383,400*	452,400*	455,000*	455,000*	455,000*	90
95	80.7	283.5	271,600*	357,500*	424,100*	443,000*	443,000*	443,000*	95
100	79.6	281.8	252,700*	334,200*	398,500*	430,600*	430,600*	430,600*	100
105	78.6	280.0	235,400	313,200*	375,300*	410,300*	418,900*	418,900*	105
110	77.5	278.0	217,900	294,100*	354,200*	387,500*	407,300*	407,300*	110
115	76.4	276.0	202,100	276,700*	334,800*	366,800*	396,700*	396,700*	115
120	75.3	273.9	187,900	260,800*	317,000*	347,700*	386,700*	386,700*	120
125	74.2	271.6	174,900	246,100*	300,600*	330,100*	369,300*	377,000*	125
130	73.1	269.3	163,000	232,600*	285,400*	313,800*	351,500*	367,800*	130
135	72.0	266.8	152,000	220,000*	271,400*	298,700*	335,100*	353,300*	135
140	70.9	264.2	142,000	208,400*	258,300*	284,600*	319,700*	337,300*	140
145	69.8	261.4	132,600	197,600*	246,000*	271,500*	305,400*	322,400*	145
150	68.6	258.6	124,000	187,500*	234,200*	259,200*	292,000*	308,400*	150
155	67.4	255.6	116,000	178,000*	223,200*	247,700*	279,500*	295,300*	155
160	66.3	252.4	108,500	169,100*	212,900*	236,900*	267,700*	283,100*	160
165	65.1	249.1	101,400	160,700*	203,200*	226,700*	256,600*	269,100*	165
170	63.8	245.7	94,900	152,900*	194,100*	217,100*	246,100*	255,300*	170
175	62.6	242.1	88,700	145,500*	185,500*	208,000*	236,200*	242,200*	175
180	61.4	238.3	82,800	138,400*	177,300*	199,500*	224,400*	229,900*	180
185	60.1	234.4	76,800*	131,800*	169,600*	191,300*	212,900*	218,300*	185
190	58.8	230.3	70,800*	125,500*	162,300*	183,600*	202,000*	207,200*	190
195	57.5	225.9	65,100*	118,400*	155,300*	176,200*	191,700*	196,800*	195
200	56.1	221.4	59,700*	111,600*	148,700*	169,200*	181,900*	186,800*	200
205	54.7	216.6	54,500*	105,100*	142,400*	162,500*	172,600*	177,300*	205
210	53.3	211.7	49,600*	98,900*	136,300*	154,400*	163,600*	168,200*	210
220	50.4	200.9	40,300*	87,300*	125,100*	138,200*	146,900*	151,300*	220
230	47.3	188.9	31,800*	76,600*	114,700*	123,200*	131,500*	135,600*	230
240	43.9	175.4	23,800*	66,700*	103,500*	109,300*	117,100*	121,000*	240
250	40.2	160.1	16,400*	57,400*	90,600*	96,200*	103,600*	107,300*	250
260	36.2	142.2		48,600*	78,400*	83,700*	90,700*	94,200*	260

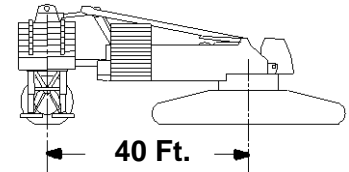


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**200 Ft. Boom
 110 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
90	81.9	306.3	379,700*	448,500*	467,200*	467,200*	467,200*	90
95	80.9	304.8	353,800*	420,100*	454,800*	454,800*	454,800*	95
100	80.0	303.2	330,400*	394,500*	431,100*	442,900*	442,900*	100
105	79.0	301.5	309,400*	371,200*	406,200*	431,600*	431,600*	105
110	78.0	299.8	290,200*	350,000*	383,400*	420,800*	420,800*	110
115	77.0	297.9	272,800*	330,600*	362,600*	405,200*	410,400*	115
120	76.0	295.9	256,800*	312,800*	343,500*	384,300*	400,500*	120
125	75.0	293.9	242,100*	296,400*	325,800*	365,100*	384,700*	125
130	74.0	291.7	228,500*	281,200*	309,500*	347,300*	366,200*	130
135	72.9	289.4	216,000*	267,100*	294,400*	330,800*	349,000*	135
140	71.9	287.0	204,300*	254,000*	280,300*	315,400*	333,000*	140
145	70.9	284.5	193,400*	241,700*	267,200*	301,100*	318,100*	145
150	69.8	281.9	183,300*	230,100*	254,900*	287,700*	304,100*	150
155	68.7	279.1	173,800*	219,100*	243,400*	275,100*	291,000*	155
160	67.7	276.3	164,900*	208,700*	232,600*	263,300*	278,700*	160
165	66.6	273.3	156,600*	199,000*	222,400*	252,200*	267,200*	165
170	65.5	270.2	148,700*	189,900*	212,800*	241,800*	256,300*	170
175	64.4	266.9	141,300*	181,300*	203,700*	231,900*	246,000*	175
180	63.2	263.5	134,200*	173,100*	195,100*	222,500*	235,700*	180
185	62.1	260.0	127,600*	165,400*	187,000*	213,700*	223,600*	185
190	60.9	256.3	121,000*	158,100*	179,300*	205,200*	212,100*	190
195	59.7	252.4	113,800*	151,100*	171,900*	196,100*	201,300*	195
200	58.5	248.4	107,000*	144,500*	164,900*	185,900*	191,000*	200
205	57.3	244.2	100,500*	138,200*	158,300*	176,300*	181,200*	205
210	56.1	239.8	94,300*	132,200*	151,900*	167,100*	171,800*	210
220	53.5	230.4	82,700*	120,900*	140,000*	149,900*	154,400*	220
230	50.8	220.1	72,100*	110,600*	125,700*	134,200*	138,400*	230
240	48.0	208.8	62,200*	100,300*	111,600*	119,600*	123,700*	240
250	45.0	196.2	53,100*	89,600*	98,500*	106,100*	110,000*	250
260	41.8	182.2	44,500*	79,500*	86,200*	93,500*	97,100*	260
270	38.3	166.2	36,500*	69,300*	74,500*	81,500*	84,900*	270
280	34.4	147.7	28,800*	58,400*	63,300*	69,900*	73,200*	280

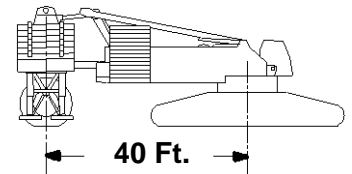


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
492,000 Lb. Crane Counterweight
320,000 Lb. Carbody Counterweight
0 Lb. thru 860,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



220 Ft. Boom 110 Ft. Fixed Jib, 20 Degree Offset

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	244,000 Lb. Wheeled Counterweight Jib Capacity Pounds	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
95	81.7	325.1	352,200*	418,100*	432,400*	432,400*	432,400*	95
100	80.8	323.6	328,700*	392,300*	429,000*	432,400*	432,400*	100
105	79.9	322.1	307,400*	369,000*	403,900*	424,700*	424,700*	105
110	79.0	320.4	288,100*	347,600*	381,000*	415,200*	415,200*	110
115	78.0	318.7	270,500*	328,100*	360,100*	402,700*	405,900*	115
120	77.1	316.8	254,400*	310,200*	340,800*	381,700*	397,100*	120
125	76.2	314.9	239,600*	293,700*	323,100*	362,400*	382,000*	125
130	75.2	312.9	225,900*	278,400*	306,700*	344,500*	363,400*	130
135	74.3	310.8	213,300*	264,200*	291,500*	327,900*	346,100*	135
140	73.3	308.6	201,500*	251,000*	277,300*	312,400*	330,000*	140
145	72.3	306.2	190,600*	238,700*	264,100*	298,000*	315,000*	145
150	71.4	303.8	180,400*	227,100*	251,800*	284,600*	301,000*	150
155	70.4	301.3	170,800*	216,000*	240,200*	271,900*	287,800*	155
160	69.4	298.6	161,800*	205,600*	229,300*	260,100*	275,500*	160
165	68.4	295.9	153,400*	195,900*	219,100*	248,900*	263,900*	165
170	67.4	293.0	145,500*	186,700*	209,400*	238,400*	252,900*	170
175	66.3	290.0	138,000*	178,000*	200,300*	228,500*	242,600*	175
180	65.3	286.9	130,900*	169,800*	191,700*	219,100*	232,800*	180
185	64.3	283.7	124,200*	162,000*	183,500*	210,200*	223,500*	185
190	63.2	280.3	117,500*	154,700*	175,700*	201,700*	214,700*	190
195	62.1	276.8	110,200*	147,700*	168,300*	193,700*	206,300*	195
200	61.0	273.1	103,300*	141,000*	161,300*	186,000*	196,000*	200
205	59.9	269.3	96,700*	134,700*	154,600*	178,700*	185,800*	205
210	58.8	265.4	90,500*	128,600*	148,200*	171,200*	176,100*	210
220	56.5	257.0	78,800*	117,400*	136,300*	153,400*	158,000*	220
230	54.2	247.8	68,000*	107,000*	125,200*	137,200*	141,600*	230
240	51.7	237.9	58,200*	96,000*	113,900*	122,300*	126,400*	240
250	49.1	227.0	49,000*	85,600*	100,600*	108,500*	112,400*	250
260	46.4	215.1	40,500*	75,600*	88,100*	95,600*	99,400*	260
270	43.5	201.9	32,500*	66,200*	76,500*	83,600*	87,200*	270
280	40.3	187.2	24,900*	57,400*	65,400*	72,300*	75,700*	280
290	36.9	170.5	17,800*	49,100*	54,900*	61,400*	64,700*	290

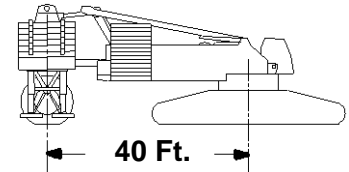


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**240 Ft. Boom
 110 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
100	81.5	344.1	380,000*	380,000*	380,000*	380,000*	100
105	80.6	342.6	367,500*	380,000*	380,000*	380,000*	105
110	79.8	341.0	346,100*	379,400*	380,000*	380,000*	110
115	78.9	339.4	326,500*	358,400*	380,000*	380,000*	115
120	78.0	337.7	308,400*	339,100*	380,000*	380,000*	120
125	77.1	335.9	291,800*	321,300*	360,500*	380,000*	125
130	76.3	334.0	276,500*	304,800*	342,600*	361,500*	130
135	75.4	332.0	262,200*	289,500*	325,900*	344,100*	135
140	74.5	329.9	249,000*	275,300*	310,400*	328,000*	140
145	73.6	327.8	236,600*	262,000*	296,000*	312,900*	145
150	72.7	325.5	225,000*	249,600*	282,400*	298,800*	150
155	71.7	323.2	214,000*	238,000*	269,800*	285,700*	155
160	70.8	320.7	203,600*	227,100*	257,900*	273,300*	160
165	69.9	318.1	193,800*	216,800*	246,700*	261,600*	165
170	69.0	315.5	184,500*	207,100*	236,100*	250,600*	170
175	68.0	312.7	175,800*	198,000*	226,100*	240,200*	175
180	67.1	309.8	167,600*	189,300*	216,700*	230,400*	180
185	66.1	306.8	159,800*	181,100*	207,800*	221,100*	185
190	65.1	303.7	152,400*	173,300*	199,300*	212,300*	190
195	64.1	300.5	145,300*	165,900*	191,200*	203,900*	195
200	63.1	297.2	138,700*	158,900*	183,500*	195,900*	200
205	62.1	293.7	132,300*	152,100*	176,200*	188,300*	205
210	61.1	290.1	126,300*	145,700*	169,300*	181,000*	210
220	59.0	282.4	114,900*	133,700*	156,200*	162,700*	220
230	56.9	274.2	103,600*	122,700*	141,200*	145,700*	230
240	54.7	265.3	92,600*	112,500*	125,900*	130,200*	240
250	52.4	255.7	82,300*	102,100*	111,800*	115,800*	250
260	50.0	245.2	72,800*	91,000*	98,700*	102,600*	260
270	47.4	233.8	63,700*	79,200*	86,500*	90,200*	270
280	44.8	221.3	55,000*	68,100*	75,200*	78,700*	280
290	42.0	207.5	46,800*	57,700*	64,400*	67,800*	290
300	38.9	192.2	39,000*	47,800*	54,200*	57,400*	300
310	35.6	174.7	31,500*	38,300*	44,400*	47,500*	310

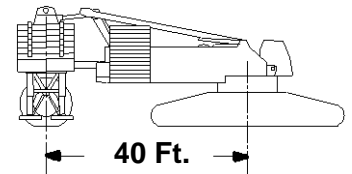


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**260 Ft. Boom
 110 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	464,000 Lb. Wheeled Counterweight Jib Capacity Pounds	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
100	81.6	365.4	343,800*	343,800*	343,800*	343,800*	100
105	80.8	364.0	343,800*	343,800*	343,800*	343,800*	105
110	80.0	362.6	341,200*	343,800*	343,800*	343,800*	110
115	79.1	361.1	321,600*	343,800*	343,800*	343,800*	115
120	78.3	359.4	303,600*	334,300*	343,800*	343,800*	120
125	77.5	357.8	287,000*	316,400*	343,800*	343,800*	125
130	76.7	356.0	271,600*	300,000*	337,700*	343,800*	130
135	75.8	354.1	257,400*	284,700*	321,100*	339,300*	135
140	75.0	352.2	244,100*	270,500*	305,600*	323,200*	140
145	74.1	350.2	231,800*	257,200*	291,100*	308,100*	145
150	73.3	348.1	220,200*	244,800*	277,600*	294,000*	150
155	72.4	345.9	209,400*	233,200*	265,000*	280,900*	155
160	71.6	343.6	198,900*	222,300*	253,100*	268,500*	160
165	70.7	341.2	189,100*	212,000*	241,900*	256,800*	165
170	69.8	338.7	179,900*	202,400*	231,300*	245,900*	170
175	69.0	336.1	171,200*	193,200*	221,400*	235,500*	175
180	68.1	333.5	162,900*	184,600*	212,000*	225,700*	180
185	67.2	330.7	155,200*	176,400*	203,000*	216,400*	185
190	66.3	327.8	147,800*	168,600*	194,600*	207,600*	190
195	65.4	324.9	140,800*	161,200*	186,500*	199,200*	195
200	64.5	321.8	134,100*	154,200*	178,900*	191,200*	200
205	63.5	318.6	127,800*	147,500*	171,600*	183,600*	205
210	62.6	315.3	121,700*	141,100*	164,600*	176,400*	210
220	60.7	308.3	109,400*	129,100*	151,600*	162,800*	220
230	58.7	300.8	97,500*	118,200*	139,700*	146,100*	230
240	56.7	292.7	86,500*	107,100*	125,900*	130,300*	240
250	54.7	284.1	76,300*	96,100*	111,600*	115,800*	250
260	52.5	274.7	66,900*	86,000*	98,400*	102,300*	260
270	50.3	264.7	58,100*	76,500*	86,100*	89,900*	270
280	48.0	253.8	49,900*	67,500*	74,700*	78,300*	280
290	45.6	241.9	41,900*	57,100*	64,000*	67,400*	290
300	43.0	229.0	34,200*	47,300*	53,900*	57,200*	300
310	40.3	214.7	27,000*	38,000*	44,300*	47,500*	310
320	37.4	198.9	20,100*	29,100*	35,200*	38,200*	320
330	34.2	180.9		20,600*	26,400*	29,300*	330

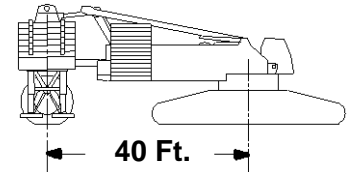


Liftcrane Jib Capacities

Fixed Jib No. 79A with 50 Ft. Strut on
 Boom No. 55 or No. 55A with 140 Ft. Mast No. 56
 492,000 Lb. Crane Counterweight
 320,000 Lb. Carbody Counterweight
 0 Lb. thru 860,000 Lb. Wheeled Counterweight
 at 40 Ft. Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



**280 Ft. Boom
 110 Ft. Fixed Jib, 20 Degree Offset**

Jib Oper. Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	596,000 Lb. Wheeled Counterweight Jib Capacity Pounds	772,000 Lb. Wheeled Counterweight Jib Capacity Pounds	860,000 Lb. Wheeled Counterweight Jib Capacity Pounds	Jib Oper. Rad. Feet
100	82.2	385.7	302,200*	302,200*	302,200*	100
105	81.4	384.4	302,200*	302,200*	302,200*	105
110	80.6	383.0	302,200*	302,200*	302,200*	110
115	79.8	381.6	302,200*	302,200*	302,200*	115
120	79.1	380.1	302,200*	302,200*	302,200*	120
125	78.3	378.5	302,200*	302,200*	302,200*	125
130	77.5	376.8	297,800*	302,200*	302,200*	130
135	76.7	375.0	282,500*	302,200*	302,200*	135
140	75.9	373.2	268,200*	302,200*	302,200*	140
145	75.1	371.3	254,900*	288,800*	302,200*	145
150	74.3	369.3	242,500*	275,300*	291,700*	150
155	73.5	367.3	230,800*	262,600*	278,400*	155
160	72.7	365.1	219,800*	250,600*	266,000*	160
165	71.9	362.9	209,500*	239,400*	254,300*	165
170	71.1	360.6	199,800*	228,800*	243,300*	170
175	70.3	358.1	190,700*	218,800*	232,900*	175
180	69.5	355.6	182,000*	209,400*	223,100*	180
185	68.6	353.1	173,800*	200,400*	213,800*	185
190	67.8	350.4	166,000*	191,900*	204,900*	190
195	66.9	347.6	158,500*	183,900*	196,500*	195
200	66.1	344.7	151,500*	176,200*	188,500*	200
205	65.2	341.8	144,800*	168,900*	180,900*	205
210	64.3	338.7	138,400*	161,900*	173,600*	210
220	62.6	332.2	126,400*	148,800*	160,100*	220
230	60.8	325.3	115,300*	136,900*	147,600*	230
240	58.9	317.8	103,400*	125,900*	132,900*	240
250	57.0	309.9	92,400*	113,800*	118,000*	250
260	55.1	301.4	82,200*	100,200*	104,300*	260
270	53.1	292.3	72,700*	87,700*	91,600*	270
280	51.0	282.5	63,800*	76,100*	79,800*	280
290	48.8	272.0	55,500*	65,300*	68,800*	290
300	46.6	260.6	47,700*	55,100*	58,500*	300
310	44.2	248.3	39,100*	45,500*	48,800*	310
320	41.7	234.8	30,300*	36,500*	39,600*	320
330	39.1	220.0	21,900*	27,800*	30,800*	330
340	36.2	203.5		19,500*	22,300*	340