

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating**

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing 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 (*). Capacities indicated by (b) require 38,000 Lb. minimum weight suspended below luffing jib point.

Upper luffing jib point capacity for liftcrane service with single part whip line is 32,300 Lbs. or 64,600 Lbs. with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 20,000 Lbs. or 40,000 Lbs. with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves, is considered part of luffing jib load. Boom and luffing 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 in a level position on a firm uniformly supporting surface with roller path level within a tolerance of 15/16 in. in 45 Ft. and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 178033**, Wire Rope Specification chart **No. 7928-A** and Luffing Jib Raising Procedure chart **No. 7929-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 45 Ft. RINGER attachment, 28 Ft. 2 in. extendible crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 120 Ft. No. 49A mast, 16 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, strap luffing jib supports and backstays, and 1,395,100 Lb. auxiliary counterweight.

Upper boom point must be removed from main boom for use of this chart.

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

Consult chart **No. 7927-A** for lifting off lower boom point with luffing jib attached.

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45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
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125 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	73.2	231.7	551,200 *b																65
70	70.2	229.8	551,200 *b																70
75	67.1	227.7	523,400 *b																75
80	63.9	225.3	488,000 *																80
85	60.6	222.4	443,800 *	67.8	226.7	542,100 *b													85
90	57.2	219.2	404,200 *	64.6	224.3	505,300 *													90
95	53.6	215.5	368,000 *	61.3	221.6	457,000 *													95
100	49.9	211.4	333,200 *	58.0	218.4	413,200 *													100
105	45.9	206.6	302,500 *	54.5	214.9	376,600 *	62.0	219.6	466,500 *										105
110	41.7	201.0	275,100 *	50.8	210.8	345,700 *	58.6	216.6	421,000 *										110
115	37.0	194.6	250,000 *	46.9	206.2	315,200 *	55.1	213.1	383,200 *										115
120	31.7	186.8	226,400 *	42.7	200.8	287,200 *	51.5	209.1	351,300 *	59.1	213.6	426,900 *							120
130	16.6	162.6	174,000 *	32.9	187.1	238,000 *	43.5	199.4	297,800 *	52.0	206.3	355,500 *							130
140				19.0	165.0	191,200 *	34.0	186.2	248,300 *	44.1	196.7	303,500 *	52.3	202.2	357,700 *				140
150							20.7	165.4	202,400 *	34.7	183.8	256,800 *	44.4	192.7	305,200 *				150
160										21.9	163.9	211,600 *	35.1	180.0	263,100 *	44.3	187.4	304,900 *	160
170													22.5	160.5	218,700 *	35.0	174.6	265,100 *	170
180																22.4	155.1	223,300 *	180



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

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888 RINGER

125 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	73.6	251.1	531,000 *b																70
75	71.1	249.3	506,300 *b																75
80	68.5	247.4	473,200 *																80
85	65.9	245.1	443,400 *																85
90	63.2	242.6	407,100 *	69.1	246.3	489,700 *													90
95	60.5	239.8	371,400 *	66.5	244.1	459,400 *													95
100	57.7	236.6	341,100 *	63.8	241.6	416,200 *													100
105	54.7	233.1	313,600 *	61.1	238.9	379,100 *													105
110	51.7	229.1	287,800 *	58.3	235.8	347,700 *	64.4	239.6	424,200 *										110
115	48.5	224.7	264,800 *	55.4	232.4	320,700 *	61.6	236.9	385,800 *										115
120	45.2	219.8	244,000 *	52.4	228.5	297,400 *	58.9	233.9	353,400 *										120
130	37.8	207.9	207,400 *	46.0	219.5	253,400 *	53.0	226.8	301,700 *	59.3	230.9	357,700 *							130
140	28.7	191.8	174,700 *	38.7	207.9	216,300 *	46.6	217.9	261,500 *	53.4	223.9	304,900 *							140
150	15.0	165.1	137,600 *	29.9	192.4	183,500 *	39.4	206.7	224,000 *	47.1	215.1	264,700 *	53.6	219.8	306,600 *				150
160				17.2	167.9	150,600 *	30.8	191.7	191,300 *	40.0	204.1	230,400 *	47.3	211.1	266,100 *				160
170							18.8	168.6	159,300 *	31.5	189.4	197,800 *	40.2	200.2	234,200 *	47.3	205.8	265,900 *	170
180										19.9	167.3	166,500 *	31.8	185.7	202,800 *	40.2	194.8	234,100 *	180
190													20.4	164.0	172,100 *	31.8	180.3	206,000 *	190
200																20.3	158.5	175,900 *	200

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

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125 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	73.9	270.5	487,900 *																75
80	71.7	268.8	457,800 *																80
85	69.5	266.9	430,400 *																85
90	67.3	264.8	405,300 *																90
95	65.1	262.5	371,800 *																95
100	62.8	259.9	341,100 *	67.8	263.8	417,100 *													100
105	60.4	257.1	314,800 *	65.6	261.5	379,500 *													105
110	58.0	253.9	291,900 *	63.3	259.0	347,800 *													110
115	55.5	250.5	270,500 *	61.0	256.2	320,500 *													115
120	53.0	246.8	250,500 *	58.6	253.1	296,900 *	63.7	257.0	353,600 *										120
130	47.5	238.1	216,200 *	53.6	246.1	258,000 *	59.0	251.2	301,300 *										130
140	41.6	227.5	187,200 *	48.2	237.6	223,700 *	54.1	244.3	261,400 *	59.4	248.2	304,500 *							140
150	34.8	214.2	161,800 *	42.3	227.3	194,300 *	48.7	236.0	230,000 *	54.4	241.4	264,000 *							150
160	26.4	196.5	138,200 *	35.6	214.4	168,800 *	42.9	225.9	200,600 *	49.1	233.2	232,100 *	54.6	237.3	265,300 *				160
170	13.8	167.3	110,200 *	27.5	197.3	145,200 *	36.3	213.2	174,900 *	43.3	223.2	205,600 *	49.3	229.1	233,200 *				170
180				15.8	170.5	120,600 *	28.4	196.7	151,500 *	36.8	210.8	180,000 *	43.5	219.2	207,200 *	49.3	223.8	233,000 *	180
190							17.3	171.5	127,600 *	29.0	194.6	156,800 *	37.1	206.9	183,800 *	43.5	213.9	207,100 *	190
200										18.3	170.4	133,500 *	29.3	190.9	160,900 *	37.0	201.5	185,600 *	200
210													18.8	167.2	138,200 *	29.3	185.5	163,600 *	210
220																18.7	161.7	141,400 *	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
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125 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	74.1	289.8	440,400 *																80
85	72.2	288.2	415,500 *																85
90	70.3	286.4	392,600 *																90
95	68.4	284.4	371,300 *																95
100	66.4	282.2	344,500 *																100
105	64.4	279.9	316,200 *	68.8	283.4	384,400 *													105
110	62.4	277.2	291,400 *	66.9	281.2	351,600 *													110
115	60.4	274.4	269,400 *	64.9	278.9	323,500 *													115
120	58.3	271.3	249,900 *	62.9	276.3	299,100 *													120
130	53.9	264.3	216,500 *	58.7	270.5	257,700 *	63.3	274.3	303,800 *										130
140	49.2	256.1	188,800 *	54.4	263.6	223,600 *	59.2	268.6	262,600 *										140
150	44.2	246.3	165,100 *	49.8	255.5	195,400 *	54.8	261.8	229,700 *	59.4	265.5	265,400 *							150
160	38.7	234.6	144,400 *	44.8	246.0	171,400 *	50.3	253.9	201,100 *	55.1	258.9	232,300 *							160
170	32.4	220.0	125,500 *	39.4	234.5	150,500 *	45.3	244.4	176,900 *	50.6	251.0	205,600 *							170
180	24.6	200.8	107,400 *	33.2	220.3	131,500 *	39.9	233.2	155,800 *	45.7	241.7	181,400 *	50.8	246.9	206,500 *				180
190	12.8	169.4	82,600 *	25.6	201.8	113,500 *	33.8	219.3	136,900 *	40.3	230.6	160,300 *	45.9	237.7	184,200 *				190
200				14.7	173.0	93,200 *	26.5	201.4	119,100 *	34.3	217.0	141,400 *	40.5	226.6	163,700 *	45.8	232.4	184,100 *	200
210							16.1	174.2	100,200 *	27.0	199.4	123,800 *	34.5	213.1	145,000 *	40.5	221.3	165,300 *	210
220										17.0	173.3	105,500 *	27.3	195.7	127,600 *	34.5	207.8	147,500 *	220
230													17.5	170.1	109,700 *	27.3	190.3	130,300 *	230
240																17.4	164.7	112,800 *	240



Liftcrane Luffing Jib Capacities

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Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
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125 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	74.3	309.2	399,700 *																85
90	72.6	307.6	379,000 *																90
95	70.9	305.9	359,600 *																95
100	69.2	304.0	341,500 *																100
105	67.5	301.9	315,000 *																105
110	65.7	299.7	291,400 *	69.6	302.9	349,500 *													110
115	64.0	297.2	270,000 *	67.9	300.9	321,300 *													115
120	62.2	294.6	250,700 *	66.1	298.6	296,800 *													120
130	58.5	288.6	217,700 *	62.6	293.6	256,600 *													130
140	54.6	281.8	190,600 *	58.9	287.8	224,200 *	62.9	291.6	260,200 *										140
150	50.5	273.9	167,800 *	55.0	281.1	196,600 *	59.2	285.9	227,700 *										150
160	46.2	264.7	148,100 *	51.0	273.3	173,400 *	55.4	279.3	201,300 *	59.5	282.9	229,900 *							160
170	41.5	254.0	130,700 *	46.7	264.3	153,400 *	51.4	271.6	178,200 *	55.7	276.3	203,200 *							170
180	36.4	241.2	115,000 *	42.1	253.7	135,900 *	47.2	262.7	158,100 *	51.7	268.7	181,100 *							180
190	30.4	225.5	100,400 *	37.0	241.2	120,100 *	42.6	252.3	140,400 *	47.5	259.9	161,900 *	51.8	264.6	181,900 *				190
200	23.1	204.8	86,000 *	31.2	225.9	105,500 *	37.5	240.0	124,600 *	42.9	249.6	144,200 *	47.6	255.9	163,200 *				200
210	12.0	171.4	65,700 *	24.1	206.0	91,300 *	31.8	225.0	110,100 *	37.9	237.5	128,400 *	43.1	245.7	147,100 *	47.6	250.5	163,100 *	210
220				13.8	175.3	74,900 *	24.9	205.7	96,000 *	32.2	222.7	114,000 *	38.1	233.6	131,400 *	43.0	240.3	147,100 *	220
230							15.1	176.8	80,900 *	25.4	203.8	100,100 *	32.4	218.9	117,100 *	38.0	228.2	132,800 *	230
240										16.0	176.0	85,400 *	25.7	200.2	103,400 *	32.4	213.6	119,300 *	240
250													16.4	172.9	89,100 *	25.6	194.8	105,800 *	250
260																16.3	167.4	91,800 *	260



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125 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.4	328.6	363,600 *																90
95	72.9	327.0	346,200 *																95
100	71.4	325.4	329,800 *																100
105	69.8	323.5	313,300 *																105
110	68.3	321.5	289,600 *																110
115	66.7	319.4	268,800 *																115
120	65.2	317.0	250,400 *	68.7	320.4	295,000 *													120
130	61.9	311.9	218,200 *	65.5	316.0	254,700 *													130
140	58.6	306.0	191,500 *	62.3	311.0	222,800 *													140
150	55.2	299.2	169,000 *	59.0	305.1	197,000 *	62.6	309.0	225,800 *										150
160	51.5	291.6	149,800 *	55.6	298.5	174,200 *	59.3	303.2	199,400 *										160
170	47.7	282.8	133,100 *	52.0	291.0	154,700 *	55.9	296.7	177,700 *	59.6	300.2	201,300 *							170
180	43.7	272.8	118,400 *	48.2	282.3	137,800 *	52.3	289.2	158,800 *	56.1	293.7	179,200 *							180
190	39.3	261.1	105,000 *	44.2	272.5	122,900 *	48.6	280.7	141,800 *	52.6	286.3	160,700 *							190
200	34.4	247.4	92,700 *	39.8	261.0	109,400 *	44.6	271.0	126,800 *	48.8	277.9	143,700 *	52.7	282.2	161,400 *				200
210	28.8	230.6	81,000 *	35.0	247.5	97,100 *	40.2	259.7	113,300 *	44.8	268.2	128,800 *	49.0	273.8	144,300 *				210
220	21.9	208.7	69,300 *	29.5	231.2	85,400 *	35.5	246.4	101,000 *	40.6	257.1	115,900 *	45.0	264.2	129,300 *	48.9	268.5	144,100 *	220
230	11.4	173.3	52,200 *	22.8	210.0	73,900 *	30.1	230.4	89,400 *	35.8	244.0	104,300 *	40.7	253.1	116,300 *	45.0	258.9	129,200 *	230
240				13.0	177.4	60,300 *	23.5	209.8	78,000 *	30.5	228.2	92,800 *	36.0	240.1	105,200 *	40.7	247.8	116,200 *	240
250							14.3	179.2	65,500 *	24.0	208.0	81,600 *	30.7	224.4	95,200 *	36.0	234.8	105,100 *	250
260										15.1	178.6	69,500 *	24.3	204.5	84,500 *	30.6	219.0	95,300 *	260
270													15.5	175.6	72,800 *	24.3	199.1	86,400 *	270
280																15.4	170.1	75,200 *	280



Liftcrane Luffing Jib Capacities

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Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

125 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	74.5	348.0	332,000 *																95
100	73.1	346.4	317,400 *																100
105	71.8	344.8	303,400 *																105
110	70.4	343.0	286,900 *																110
115	69.0	341.1	266,400 *																115
120	67.6	339.0	247,900 *																120
130	64.7	334.4	216,800 *	67.9	337.9	252,300 *													130
140	61.8	329.2	190,700 *	65.0	333.4	220,300 *													140
150	58.7	323.3	168,400 *	62.1	328.3	194,400 *													150
160	55.6	316.7	149,500 *	59.1	322.5	172,900 *	62.4	326.3	196,800 *										160
170	52.4	309.2	133,200 *	56.0	315.9	153,400 *	59.4	320.6	175,000 *										170
180	49.0	300.8	118,800 *	52.7	308.5	136,600 *	56.3	314.1	155,200 *	59.6	317.5	176,600 *							180
190	45.4	291.3	106,000 *	49.4	300.2	122,300 *	53.1	306.8	138,100 *	56.5	311.1	156,500 *							190
200	41.5	280.4	94,400 *	45.8	290.9	110,000 *	49.7	298.6	123,600 *	53.3	303.9	139,300 *							200
210	37.4	267.9	83,800 *	42.0	280.2	98,300 *	46.1	289.3	111,000 *	49.9	295.7	124,500 *	53.4	299.8	139,800 *				210
220	32.7	253.2	73,800 *	37.8	267.9	87,600 *	42.4	278.8	100,300 *	46.4	286.5	112,000 *	50.1	291.7	125,000 *				220
230	27.4	235.4	64,200 *	33.3	253.5	77,700 *	38.3	266.6	90,400 *	42.6	276.1	101,000 *	46.5	282.5	112,400 *	50.0	286.3	124,900 *	230
240	20.8	212.3	54,400 *	28.1	236.1	68,100 *	33.7	252.5	81,100 *	38.6	264.1	91,300 *	42.8	272.1	101,400 *	46.5	277.2	112,400 *	240
250	10.8	175.1	39,700 *	21.7	213.8	58,500 *	28.6	235.5	71,600 *	34.1	250.1	82,700 *	38.7	260.2	91,700 *	42.7	266.8	101,300 *	250
260				12.4	179.5	46,900 *	22.4	213.7	62,200 *	29.0	233.3	74,700 *	34.3	246.3	83,100 *	38.7	254.8	91,700 *	260
270							13.6	181.5	51,600 *	22.9	212.0	65,400 *	29.2	229.6	75,400 *	34.2	240.9	83,100 *	270
280										14.4	181.0	55,200 *	23.1	208.5	68,000 *	29.2	224.2	75,400 *	280
290													14.8	178.1	58,100 *	23.1	203.1	68,500 *	290
300																14.7	172.6	60,400 *	300



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

125 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.6	367.3	303,100 *																100
105	73.3	365.8	290,800 *																105
110	72.1	364.2	277,700 *																110
115	70.8	362.5	260,700 *																115
120	69.5	360.6	245,200 *																120
130	66.9	356.5	214,500 *	69.8	359.5	248,000 *													130
140	64.3	351.8	189,200 *	67.2	355.4	217,900 *													140
150	61.6	346.5	167,100 *	64.6	350.8	192,000 *													150
160	58.8	340.6	147,600 *	61.9	345.6	169,600 *	64.9	348.8	194,500 *										160
170	56.0	334.1	131,200 *	59.2	339.8	149,700 *	62.2	343.6	171,700 *										170
180	53.0	326.8	117,100 *	56.3	333.3	132,900 *	59.4	337.9	151,500 *										180
190	50.0	318.6	104,900 *	53.4	326.1	118,600 *	56.6	331.5	134,400 *	59.6	334.8	152,700 *							190
200	46.7	309.5	94,200 *	50.3	318.0	106,400 *	53.7	324.3	120,000 *	56.8	328.5	135,500 *							200
210	43.3	299.3	84,900 *	47.1	309.0	95,600 *	50.6	316.3	107,500 *	53.9	321.4	121,000 *							210
220	39.6	287.7	75,600 *	43.7	298.9	86,000 *	47.4	307.4	96,700 *	50.8	313.5	108,400 *	54.0	317.3	121,400 *				220
230	35.7	274.4	66,900 *	40.1	287.5	77,600 *	44.0	297.4	87,100 *	47.6	304.6	97,400 *	50.9	309.4	108,800 *				230
240	31.3	258.8	58,600 *	36.2	274.4	70,000 *	40.4	286.2	78,500 *	44.3	294.7	87,800 *	47.8	300.6	97,800 *				240
250	26.2	240.1	50,600 *	31.8	259.2	62,100 *	36.5	273.3	70,900 *	40.7	283.5	79,200 *	44.4	290.7	88,100 *	47.7	295.3	97,700 *	250
260	19.9	215.7	42,200 *	26.8	240.9	54,100 *	32.2	258.3	64,100 *	36.8	270.8	71,600 *	40.8	279.6	79,500 *	44.4	285.4	88,000 *	260
270	10.3	176.8	29,500 *	20.7	217.4	45,900 *	27.3	240.3	57,200 *	32.6	256.0	64,700 *	37.0	266.9	71,900 *	40.8	274.3	79,500 *	270
280				11.8	181.5	36,000 *	21.4	217.5	49,200 *	27.7	238.2	58,500 *	32.7	252.1	65,100 *	37.0	261.5	71,900 *	280
290							12.9	183.6	40,200 *	21.8	215.8	52,100 *	27.9	234.6	58,800 *	32.7	246.8	65,100 *	290
300										13.7	183.3	43,400 *	22.1	212.4	53,200 *	27.9	229.2	58,900 *	300
310													14.1	180.5	46,100 *	22.0	207.0	53,300 *	310
320																14.0	174.9	48,100 *	320

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

125 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	74.6	386.7	275,900 *																105
110	73.5	385.2	266,700 *																110
115	72.3	383.6	250,900 *																115
120	71.2	381.9	236,000 *																120
130	68.8	378.1	209,100 *																130
140	66.4	373.9	185,400 *	69.1	377.1	211,400 *													140
150	64.0	369.1	162,300 *	66.7	372.9	188,300 *													150
160	61.5	363.8	143,000 *	64.3	368.2	164,700 *													160
170	58.9	358.0	126,800 *	61.8	362.9	145,100 *	64.5	366.1	166,700 *										170
180	56.3	351.5	113,000 *	59.2	357.1	128,500 *	62.0	360.9	146,800 *										180
190	53.6	344.3	100,900 *	56.6	350.7	114,500 *	59.5	355.2	129,900 *										190
200	50.8	336.4	90,300 *	53.9	343.6	102,300 *	56.9	348.8	115,800 *	59.7	352.2	131,000 *							200
210	47.8	327.6	81,000 *	51.1	335.7	91,700 *	54.2	341.8	103,400 *	57.1	345.8	116,700 *							210
220	44.8	317.8	72,800 *	48.2	327.1	82,200 *	51.4	334.0	92,700 *	54.4	338.9	104,200 *							220
230	41.5	306.9	65,400 *	45.1	317.4	73,900 *	48.5	325.4	83,200 *	51.6	331.1	93,400 *	54.5	334.7	104,600 *				230
240	38.0	294.6	58,800 *	41.9	306.6	66,400 *	45.4	315.9	74,800 *	48.7	322.6	83,900 *	51.7	327.1	93,800 *				240
250	34.2	280.5	51,900 *	38.4	294.5	59,800 *	42.2	305.2	67,300 *	45.6	313.1	75,400 *	48.8	318.5	84,200 *				250
260	30.0	264.2	44,900 *	34.7	280.7	53,800 *	38.8	293.2	60,500 *	42.4	302.5	67,900 *	45.8	309.1	75,700 *	48.8	313.2	84,100 *	260
270	25.1	244.5	38,000 *	30.5	264.6	48,000 *	35.0	279.6	54,400 *	39.0	290.7	61,100 *	42.6	298.6	68,200 *	45.7	303.8	75,700 *	270
280	19.1	219.0	30,800 *	25.7	245.4	41,200 *	30.9	263.8	48,900 *	35.3	277.2	55,000 *	39.1	286.7	61,400 *	42.5	293.2	68,100 *	280
290	9.9	178.4	19,600 *	19.9	220.8	34,200 *	26.2	244.9	44,100 *	31.2	261.5	49,400 *	35.5	273.3	55,300 *	39.1	281.4	61,400 *	290
300				11.3	183.4	25,500 *	20.5	221.0	37,200 *	26.6	242.9	44,400 *	31.4	257.8	49,700 *	35.4	267.9	55,300 *	300
310							12.4	185.7	29,300 *	21.0	219.5	39,800 *	26.7	239.3	44,700 *	31.4	252.4	49,800 *	310
320										13.1	185.5	32,200 *	21.2	216.1	40,000 *	26.7	233.9	44,700 *	320
330													13.5	182.8	34,700 *	21.1	210.7	40,100 *	330
340																13.4	177.2	35,900 *	340



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

125 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.7	406.1	242,600 *																110
115	73.6	404.6	239,600 *																115
120	72.6	403.0	225,900 *																120
130	70.4	399.6	200,500 *																130
140	68.2	395.7	178,100 *																140
150	66.0	391.3	156,800 *	68.5	394.6	180,100 *													150
160	63.7	386.5	137,900 *	66.2	390.3	159,100 *													160
170	61.4	381.2	122,100 *	64.0	385.5	139,800 *													170
180	59.0	375.3	108,400 *	61.7	380.3	123,800 *	64.2	383.5	141,700 *										180
190	56.6	368.9	96,500 *	59.3	374.5	109,800 *	61.9	378.3	125,200 *										190
200	54.1	361.8	86,000 *	56.9	368.1	97,800 *	59.5	372.5	111,100 *										200
210	51.5	354.0	76,800 *	54.4	361.1	87,300 *	57.1	366.2	98,900 *	59.7	369.5	112,000 *							210
220	48.8	345.5	68,600 *	51.8	353.4	78,000 *	54.6	359.3	88,300 *	57.3	363.2	99,700 *							220
230	46.0	336.1	61,400 *	49.1	345.0	69,700 *	52.0	351.7	78,900 *	54.8	356.3	89,000 *							230
240	43.0	325.7	54,900 *	46.3	335.7	62,300 *	49.4	343.3	70,600 *	52.2	348.8	79,500 *	54.9	352.2	89,300 *				240
250	39.9	314.2	49,000 *	43.4	325.4	55,700 *	46.6	334.1	63,200 *	49.6	340.5	71,200 *	52.3	344.7	79,800 *				250
260	36.6	301.2	43,700 *	40.3	314.0	49,800 *	43.7	323.9	56,500 *	46.8	331.3	63,700 *	49.7	336.4	71,500 *				260
270	32.9	286.4	38,600 *	37.0	301.2	44,400 *	40.6	312.6	50,500 *	43.9	321.2	57,000 *	46.9	327.3	64,000 *	49.6	331.1	71,400 *	270
280	28.9	269.3	33,500 *	33.3	286.7	39,200 *	37.3	300.0	44,900 *	40.8	310.0	51,000 *	44.0	317.2	57,300 *	46.9	322.0	63,900 *	280
290	24.2	248.7	27,600 *	29.3	269.9	34,500 *	33.7	285.7	39,800 *	37.5	297.5	45,400 *	40.9	306.1	51,200 *	44.0	311.9	57,300 *	290
300	18.4	222.2	21,300 *	24.7	249.8	30,100 *	29.7	269.1	35,000 *	34.0	283.3	40,100 *	37.6	293.6	45,600 *	40.9	300.7	51,200 *	300
310				19.1	224.2	24,400 *	25.2	249.4	30,600 *	30.0	266.9	35,300 *	34.1	279.4	40,400 *	37.6	288.2	45,600 *	310
320				10.9	185.2	16,700 *	19.7	224.5	26,400 *	25.6	247.4	30,900 *	30.2	263.1	35,500 *	34.1	274.1	40,300 *	320
330							11.9	187.8	20,200 *	20.2	223.0	26,700 *	25.7	243.8	31,100 *	30.2	257.8	35,500 *	330
340										12.6	187.7	22,700 *	20.4	219.6	26,900 *	25.7	238.4	31,000 *	340
350													13.0	185.0	22,900 *	20.3	214.2	27,000 *	350
360																12.9	179.4	23,000 *	360

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

125 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.8	425.5	213,700 *																115
120	73.8	424.0	211,400 *																120
130	71.8	420.8	191,500 *																130
140	69.7	417.2	170,100 *																140
150	67.7	413.2	151,100 *	70.0	416.1	171,700 *													150
160	65.6	408.7	132,800 *	67.9	412.1	153,000 *													160
170	63.5	403.8	117,100 *	65.8	407.7	134,700 *													170
180	61.3	398.5	103,600 *	63.7	402.9	118,700 *													180
190	59.1	392.6	92,000 *	61.5	397.6	105,100 *	63.9	400.9	120,100 *										190
200	56.8	386.2	81,600 *	59.3	391.8	93,200 *	61.8	395.6	106,300 *										200
210	54.5	379.3	72,500 *	57.1	385.4	82,800 *	59.5	389.8	94,300 *										210
220	52.1	371.6	64,500 *	54.8	378.5	73,700 *	57.3	383.6	83,800 *	59.7	386.8	95,000 *							220
230	49.6	363.3	57,300 *	52.4	371.0	65,500 *	55.0	376.7	74,600 *	57.5	380.6	84,500 *							230
240	47.0	354.3	50,800 *	49.9	362.8	58,200 *	52.6	369.2	66,400 *	55.1	373.8	75,200 *							240
250	44.3	344.3	44,900 *	47.3	353.8	51,700 *	50.1	361.1	59,100 *	52.8	366.3	66,900 *							250
260	41.5	333.3	39,300 *	44.6	343.9	45,600 *	47.6	352.2	52,300 *	50.3	358.2	59,600 *	52.9	362.2	67,200 *				260
270	38.5	321.2	34,200 *	41.8	333.1	40,000 *	44.9	342.4	46,200 *	47.8	349.4	52,800 *	50.4	354.2	59,800 *				270
280	35.3	307.6	29,300 *	38.8	321.1	34,800 *	42.1	331.7	40,500 *	45.1	339.7	46,600 *	47.8	345.3	53,100 *				280
290	31.7	292.1	24,700 *	35.6	307.6	30,000 *	39.1	319.8	35,300 *	42.3	329.0	40,900 *	45.2	335.7	46,800 *	47.8	340.0	53,000 *	290
300	27.8	274.3	20,500 *	32.2	292.4	25,300 *	36.0	306.5	30,400 *	39.3	317.2	35,700 *	42.4	325.0	41,100 *	45.2	330.3	46,800 *	300
310				28.3	274.9	20,900 *	32.5	291.5	25,800 *	36.2	304.0	30,800 *	39.5	313.3	35,900 *	42.4	319.7	41,100 *	310
320							28.7	274.2	21,400 *	32.8	289.1	26,100 *	36.3	300.1	31,000 *	39.4	307.9	35,900 *	320
330							24.3	253.7	15,200 *	29.0	272.0	21,800 *	32.9	285.3	26,300 *	36.3	294.8	30,900 *	330
340										24.7	251.8	16,700 *	29.1	268.3	22,000 *	32.9	280.0	26,300 *	340
350													24.8	248.2	17,900 *	29.1	263.0	22,000 *	350
360																24.8	242.8	17,900 *	360



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

125 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.8	444.8	188,400 *																120
130	72.9	441.8	181,700 *																130
140	71.1	438.5	161,500 *																140
150	69.1	434.8	143,400 *																150
160	67.2	430.6	126,800 *	69.4	433.7	144,800 *													160
170	65.2	426.1	111,600 *	67.4	429.6	128,500 *													170
180	63.2	421.2	98,400 *	65.5	425.1	113,200 *													180
190	61.2	415.8	87,000 *	63.5	420.2	99,800 *													190
200	59.1	410.0	76,900 *	61.4	414.9	88,200 *	63.7	418.2	101,000 *										200
210	57.0	403.6	67,900 *	59.4	409.1	78,000 *	61.6	412.9	89,200 *										210
220	54.8	396.7	60,000 *	57.3	402.8	69,000 *	59.6	407.2	78,900 *										220
230	52.6	389.2	52,700 *	55.1	396.0	60,900 *	57.5	400.9	69,900 *	59.7	404.1	79,600 *							230
240	50.3	381.1	46,100 *	52.9	388.6	53,500 *	55.3	394.1	61,700 *	57.6	397.9	70,500 *							240
250	47.9	372.3	40,100 *	50.6	380.5	46,800 *	53.1	386.8	54,200 *	55.5	391.2	62,200 *							250
260	45.4	362.7	34,400 *	48.2	371.8	40,800 *	50.8	378.8	47,500 *	53.2	383.9	54,700 *							260
270	42.8	352.2	29,100 *	45.7	362.3	35,000 *	48.4	370.1	41,300 *	51.0	375.9	47,900 *	53.3	379.8	54,900 *				270
280	40.1	340.7	24,100 *	43.1	351.9	29,700 *	46.0	360.7	35,600 *	48.6	367.3	41,800 *	51.0	371.9	48,200 *				280
290	37.2	327.9	19,600 *	40.4	340.5	24,700 *	43.4	350.4	30,200 *	46.1	357.9	36,000 *	48.7	363.3	42,000 *				290
300				37.5	327.9	20,100 *	40.7	339.1	25,200 *	43.6	347.7	30,600 *	46.2	353.9	36,200 *	48.7	357.9	41,900 *	300
310							37.8	326.6	20,600 *	40.9	336.5	25,600 *	43.7	343.7	30,800 *	46.2	348.6	36,100 *	310
320							34.8	312.8	15,700 *	38.0	324.1	20,900 *	41.0	332.5	25,800 *	43.7	338.4	30,800 *	320
330										35.0	310.3	16,600 *	38.1	320.2	21,100 *	41.0	327.2	25,800 *	330
340													35.1	306.5	16,800 *	38.1	314.8	21,100 *	340
350																35.1	301.1	16,800 *	350

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

150 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	74.5	257.3	548,400 *b																65
70	71.5	255.6	547,200 *b																70
75	68.4	253.6	536,600 *b																75
80	65.3	251.3	489,500 *b																80
85	62.0	248.6	443,300 *																85
90	58.7	245.6	405,400 *	67.4	251.0	538,100 *b													90
95	55.2	242.1	373,400 *	64.2	248.6	503,100 *													95
100	51.5	238.2	346,800 *	60.9	245.8	451,000 *													100
105	47.7	233.7	316,300 *	57.5	242.6	408,200 *													105
110	43.6	228.5	287,500 *	54.0	239.0	372,400 *	62.9	244.6	482,000 *										110
115	39.1	222.4	261,500 *	50.3	234.9	342,100 *	59.6	241.7	433,700 *										115
120	34.1	215.3	237,400 *	46.3	230.1	312,100 *	56.2	238.3	393,800 *										120
130	20.9	194.6	190,600 *	37.4	218.3	259,300 *	48.8	230.2	331,800 *	58.1	236.1	414,200							130
140				26.0	201.0	212,900 *	40.4	219.4	280,100 *	50.9	228.5	347,100 *							140
150							30.0	204.3	232,900 *	42.8	218.6	297,300 *	52.7	225.3	338,600				150
160							13.0	176.6	184,100 *	33.2	205.0	250,800 *	44.9	216.0	307,900 *				160
170										19.4	183.2	205,400 *	35.7	203.5	266,300 *	46.4	211.7	283,300	170
180													23.4	184.6	221,900 *	37.6	199.9	263,800	180
190																26.1	182.7	234,800 *	190



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	74.7	276.6	525,900 *b																70
75	72.2	275.0	509,000 *b																75
80	69.6	273.2	486,200 *																80
85	67.1	271.0	456,700 *																85
90	64.4	268.6	415,100 *																90
95	61.7	265.9	381,300 *	68.8	270.6	489,400 *													95
100	58.9	262.9	352,900 *	66.2	268.4	454,400 *													100
105	56.0	259.6	326,000 *	63.5	265.9	411,000 *													105
110	53.0	255.8	299,200 *	60.8	263.1	374,700 *													110
115	49.9	251.6	275,100 *	57.9	260.0	343,900 *													115
120	46.7	246.9	253,400 *	55.0	256.5	317,500 *	62.5	261.9	396,400 *										120
130	39.5	235.7	215,500 *	48.8	248.3	272,100 *	56.8	255.7	333,400 *										130
140	30.9	220.8	182,300 *	42.0	237.9	232,200 *	50.8	248.0	286,600 *	58.4	253.5	349,000 *							140
150	18.9	197.8	149,500 *	33.9	224.4	198,000 *	44.2	238.4	248,000 *	52.5	246.2	298,400 *							150
160				23.5	205.1	166,100 *	36.6	226.1	212,600 *	46.1	237.2	259,700 *	54.0	242.9	309,100				160
170							27.2	209.1	180,800 *	38.8	225.7	225,900 *	47.7	234.3	268,100 *				170
180							11.7	178.4	146,100 *	30.1	210.4	193,800 *	40.7	223.5	235,800 *	48.9	229.8	260,500	180
190										17.5	186.1	162,100 *	32.4	209.3	205,000 *	42.1	219.5	241,400 *	190
200													21.2	188.2	174,400 *	34.1	206.0	214,000 *	200
210																23.7	186.8	184,000 *	210

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	74.8	296.0	481,200 *																75
80	72.7	294.4	461,900 *																80
85	70.5	292.7	443,100 *																85
90	68.3	290.7	423,600 *																90
95	66.1	288.4	387,000 *																95
100	63.8	286.0	354,100 *	69.8	290.2	447,200 *													100
105	61.4	283.2	326,000 *	67.5	288.1	412,000 *													105
110	59.1	280.3	301,600 *	65.3	285.8	375,300 *													110
115	56.6	277.0	280,400 *	63.0	283.2	344,100 *													115
120	54.1	273.3	259,500 *	60.6	280.4	317,400 *													120
130	48.8	265.0	223,700 *	55.8	273.9	273,900 *	62.1	279.2	333,500 *										130
140	42.9	254.9	193,700 *	50.6	266.1	238,500 *	57.3	273.1	286,200 *										140
150	36.4	242.3	167,700 *	44.9	256.6	207,000 *	52.2	265.7	249,600 *	58.7	270.8	298,100 *							150
160	28.5	225.8	143,900 *	38.6	245.0	180,000 *	46.7	256.8	219,600 *	53.7	263.8	259,000 *							160
170	17.4	200.7	119,400 *	31.3	230.0	155,800 *	40.7	245.9	191,600 *	48.3	255.3	228,100 *	54.9	260.4	267,500 *				170
180				21.7	208.9	132,400 *	33.7	232.1	166,900 *	42.4	245.0	202,100 *	49.6	252.3	234,900 *				180
190							25.0	213.5	143,900 *	35.8	232.2	176,900 *	43.9	242.5	208,600 *				190
200							10.8	180.1	117,600 *	27.7	215.3	153,900 *	37.4	230.3	185,500 *	45.0	238.2	213,200 *	200
210										16.1	188.8	130,300 *	29.8	214.6	162,500 *	38.7	226.6	190,800 *	210
220													19.5	191.6	140,000 *	31.4	211.6	169,500 *	220
230																21.8	190.6	147,600 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	74.9	315.4	436,100 *																80
85	73.0	313.9	420,200 *																85
90	71.1	312.1	404,800 *																90
95	69.2	310.2	387,900 *																95
100	67.3	308.1	358,800 *																100
105	65.3	305.8	328,600 *																105
110	63.3	303.3	302,200 *	68.6	307.7	384,600 *													110
115	61.3	300.6	279,100 *	66.6	305.5	351,300 *													115
120	59.2	297.6	258,600 *	64.6	303.2	322,600 *													120
130	54.9	290.8	223,700 *	60.6	297.7	275,300 *													130
140	50.3	282.9	194,900 *	56.3	291.4	237,900 *	61.8	296.5	291,400 *										140
150	45.4	273.5	170,500 *	51.8	283.8	207,400 *	57.6	290.5	251,600 *										150
160	40.0	262.2	149,200 *	47.0	274.9	181,800 *	53.2	283.3	219,300 *	58.8	288.1	264,000 *							160
170	33.9	248.4	130,000 *	41.8	264.4	159,700 *	48.6	274.9	192,500 *	54.5	281.3	230,200 *							170
180	26.5	230.5	111,900 *	36.0	251.5	140,000 *	43.5	264.9	169,500 *	49.9	273.2	202,200 *							180
190	16.2	203.5	92,500 *	29.1	235.2	121,800 *	37.9	252.8	149,300 *	44.9	263.7	178,500 *	51.0	270.1	210,600 *				190
200				20.2	212.3	103,500 *	31.4	237.7	130,900 *	39.5	252.3	157,800 *	46.2	260.9	186,200 *				200
210							23.3	217.5	113,200 *	33.3	238.2	139,200 *	40.9	250.0	165,100 *	47.1	256.5	192,400 *	210
220							10.0	181.7	92,100 *	25.8	219.8	121,600 *	34.9	236.6	146,300 *	41.9	245.9	171,100 *	220
230										15.0	191.4	102,900 *	27.8	219.5	128,900 *	36.1	233.1	152,200 *	230
240													18.2	194.7	111,200 *	29.2	216.8	134,800 *	240
250																20.3	194.1	117,700 *	250



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

150 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	75.0	334.8	396,400 *																85
90	73.3	333.3	383,500 *																90
95	71.6	331.6	370,700 *																95
100	69.9	329.7	356,500 *																100
105	68.2	327.7	328,600 *																105
110	66.5	325.6	302,400 *																110
115	64.7	323.2	279,500 *	69.4	327.3	350,600 *													115
120	62.9	320.6	259,200 *	67.6	325.2	322,000 *													120
130	59.3	314.9	224,700 *	64.1	320.5	275,200 *													130
140	55.5	308.3	196,500 *	60.5	315.1	238,300 *													140
150	51.4	300.6	172,800 *	56.7	308.7	208,300 *	61.6	313.9	251,100 *										150
160	47.2	291.7	152,500 *	52.8	301.4	183,300 *	57.9	307.8	219,400 *										160
170	42.6	281.4	134,700 *	48.6	293.0	162,100 *	54.0	300.8	193,200 *	59.0	305.5	229,500 *							170
180	37.6	269.1	118,700 *	44.2	283.1	143,600 *	49.9	292.7	171,100 *	55.1	298.8	202,200 *							180
190	31.8	254.1	104,000 *	39.3	271.5	127,100 *	45.6	283.4	151,900 *	51.1	291.0	179,200 *							190
200	24.9	234.9	89,600 *	33.8	257.6	112,100 *	40.8	272.4	135,000 *	46.8	282.0	159,400 *	52.1	287.7	186,000 *				200
210	15.2	206.0	74,000 *	27.4	240.0	97,900 *	35.6	259.2	119,700 *	42.2	271.5	142,100 *	47.9	279.0	165,800 *				210
220				19.0	215.6	83,300 *	29.5	243.0	105,500 *	37.1	259.0	126,600 *	43.3	268.9	148,200 *	48.7	274.5	170,900 *	220
230							21.9	221.3	91,400 *	31.3	243.8	112,300 *	38.4	257.0	132,500 *	44.2	264.7	152,600 *	230
240							9.4	183.2	74,200 *	24.3	224.0	98,400 *	32.8	242.5	118,100 *	39.3	253.1	136,800 *	240
250										14.1	193.7	83,300 *	26.1	224.1	104,500 *	33.9	239.2	122,900 *	250
260													17.1	197.6	90,300 *	27.5	221.7	109,400 *	260
270																19.1	197.4	95,900 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	75.0	354.1	360,700 *																90
95	73.5	352.6	350,000 *																95
100	72.0	351.0	339,500 *																100
105	70.5	349.2	325,200 *																105
110	69.0	347.3	302,300 *																110
115	67.4	345.2	279,400 *																115
120	65.9	343.0	259,200 *	70.0	346.8	317,500 *													120
130	62.7	338.0	225,100 *	66.9	342.6	274,700 *													130
140	59.3	332.2	197,200 *	63.7	337.9	238,100 *													140
150	55.9	325.7	173,900 *	60.5	332.4	208,400 *	64.7	336.4	250,300 *										150
160	52.4	318.2	154,100 *	57.1	326.1	183,900 *	61.5	331.2	219,000 *										160
170	48.6	309.7	136,900 *	53.5	319.0	163,100 *	58.1	325.2	193,200 *										170
180	44.6	300.0	121,800 *	49.9	310.8	145,100 *	54.7	318.3	171,400 *	59.1	322.8	201,400 *							180
190	40.3	288.7	108,200 *	45.9	301.5	129,400 *	51.0	310.5	152,800 *	55.6	316.2	178,900 *							190
200	35.5	275.5	95,700 *	41.7	290.8	115,400 *	47.2	301.6	136,600 *	52.0	308.7	159,000 *							200
210	30.1	259.5	83,900 *	37.2	278.3	102,700 *	43.1	291.3	122,200 *	48.3	300.1	141,800 *	52.9	305.3	163,500 *				210
220	23.6	239.0	72,300 *	32.0	263.3	90,800 *	38.6	279.4	109,200 *	44.2	290.2	127,100 *	49.2	297.0	145,600 *				220
230	14.4	208.4	59,400 *	25.9	244.6	79,300 *	33.7	265.3	97,200 *	39.9	278.8	114,500 *	45.2	287.5	130,400 *	49.9	292.4	148,700 *	230
240				17.9	218.7	67,300 *	27.9	247.9	85,700 *	35.1	265.4	102,900 *	41.0	276.5	117,300 *	46.0	283.1	133,100 *	240
250							20.7	224.9	74,200 *	29.6	249.1	91,500 *	36.3	263.6	106,000 *	41.8	272.4	119,600 *	250
260							8.8	184.7	60,000 *	23.0	228.1	80,300 *	31.0	248.1	95,900 *	37.2	259.9	108,100 *	260
270										13.3	195.9	67,800 *	24.7	228.4	85,400 *	32.1	244.9	97,900 *	270
280													16.1	200.3	73,800 *	26.0	226.3	88,800 *	280
290																18.1	200.5	78,600 *	290

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	73.7	372.0	315,300 *																100
105	72.4	370.4	308,000 *																105
110	71.0	368.7	292,900 *																110
115	69.6	366.8	275,200 *																115
120	68.2	364.8	258,100 *																120
130	65.3	360.4	224,000 *	69.1	364.3	269,100 *													130
140	62.4	355.3	196,300 *	66.3	360.1	236,600 *													140
150	59.4	349.6	173,300 *	63.4	355.2	207,100 *													150
160	56.3	343.1	153,700 *	60.4	349.7	182,700 *	64.3	353.8	217,100 *										160
170	53.1	335.8	136,800 *	57.3	343.5	162,200 *	61.3	348.5	191,200 *										170
180	49.7	327.6	122,100 *	54.2	336.5	143,900 *	58.3	342.5	168,300 *										180
190	46.2	318.3	109,000 *	50.8	328.6	128,600 *	55.2	335.7	149,200 *	59.2	340.1	174,200 *							190
200	42.4	307.8	97,200 *	47.4	319.7	115,300 *	51.9	328.1	133,100 *	56.0	333.6	154,200 *							200
210	38.3	295.7	86,400 *	43.7	309.6	103,500 *	48.5	319.6	119,200 *	52.8	326.2	137,300 *							210
220	33.8	281.6	76,300 *	39.7	298.1	92,500 *	44.8	309.9	107,400 *	49.4	318.0	122,900 *	53.6	322.9	141,100 *				220
230	28.6	264.6	66,600 *	35.3	284.7	82,200 *	40.9	298.8	96,800 *	45.9	308.6	110,600 *	50.2	314.8	126,100 *				230
240	22.4	242.9	57,000 *	30.4	268.7	72,600 *	36.7	286.1	87,400 *	42.1	297.9	99,800 *	46.7	305.7	113,400 *				240
250	13.7	210.8	46,000 *	24.6	248.9	63,100 *	32.0	271.0	78,000 *	37.9	285.7	90,200 *	43.0	295.4	102,300 *	47.4	301.2	115,700 *	250
260				17.1	221.6	53,000 *	26.6	252.6	68,600 *	33.4	271.4	81,600 *	39.0	283.6	92,500 *	43.7	291.2	104,200 *	260
270							19.7	228.3	59,000 *	28.2	254.1	73,600 *	34.5	269.8	83,800 *	39.7	279.6	94,200 *	270
280							8.4	186.0	46,900 *	21.8	231.9	64,300 *	29.5	253.3	75,900 *	35.4	266.3	85,400 *	280
290										12.7	198.1	53,700 *	23.5	232.6	68,800 *	30.5	250.4	77,500 *	290
300													15.4	203.0	59,000 *	24.7	230.6	70,300 *	300
310																17.2	203.4	63,200 *	310



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	73.9	391.4	277,600 *																105
110	72.6	389.8	272,100 *																110
115	71.4	388.1	264,500 *																115
120	70.1	386.3	249,000 *																120
130	67.5	382.3	221,100 *																130
140	64.9	377.8	195,400 *	68.4	381.9	229,700 *													140
150	62.2	372.6	171,000 *	65.8	377.5	204,400 *													150
160	59.5	366.9	151,000 *	63.1	372.6	178,500 *													160
170	56.6	360.5	134,100 *	60.4	367.0	157,200 *	63.9	371.2	185,900 *										170
180	53.7	353.3	119,400 *	57.6	360.8	139,300 *	61.2	365.8	163,400 *										180
190	50.6	345.4	106,900 *	54.7	353.9	124,100 *	58.4	359.8	144,600 *										190
200	47.4	336.5	96,000 *	51.7	346.3	111,200 *	55.6	353.2	128,600 *	59.2	357.5	149,400 *							200
210	44.1	326.5	86,400 *	48.5	337.7	99,700 *	52.6	345.7	115,100 *	56.4	351.0	132,700 *							210
220	40.5	315.2	77,900 *	45.2	328.1	89,700 *	49.5	337.5	103,300 *	53.4	343.8	118,700 *							220
230	36.6	302.3	69,100 *	41.7	317.3	80,800 *	46.2	328.2	92,900 *	50.4	335.7	106,400 *	54.2	340.4	121,800 *				230
240	32.3	287.4	60,700 *	37.9	305.0	73,000 *	42.8	317.8	83,700 *	47.2	326.8	95,700 *	51.1	332.5	109,200 *				240
250	27.4	269.4	52,700 *	33.8	290.7	65,900 *	39.1	306.0	75,500 *	43.8	316.7	86,300 *	47.9	323.8	98,100 *				250
260	21.4	246.6	44,500 *	29.1	273.9	57,900 *	35.1	292.4	68,300 *	40.2	305.3	77,900 *	44.6	314.0	88,500 *	48.6	319.2	100,100 *	260
270	13.0	213.0	35,100 *	23.6	253.1	49,800 *	30.6	276.5	61,700 *	36.2	292.3	70,400 *	41.0	302.9	79,900 *	45.2	309.6	90,200 *	270
280				16.3	224.4	41,200 *	25.4	257.1	54,700 *	31.9	277.1	63,600 *	37.2	290.3	72,200 *	41.7	298.8	81,400 *	280
290							18.8	231.6	46,600 *	26.9	258.8	57,500 *	33.0	275.7	65,300 *	37.9	286.5	73,600 *	290
300							8.0	187.3	36,100 *	20.9	235.5	51,200 *	28.2	258.3	59,100 *	33.8	272.4	66,600 *	300
310										12.1	200.1	42,200 *	22.5	236.5	53,400 *	29.1	255.6	60,300 *	310
320													14.7	205.4	46,900 *	23.6	234.8	54,500 *	320
330																16.4	206.2	49,300 *	330

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

150 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.0	410.8	245,100 *																110
115	72.8	409.2	241,000 *																115
120	71.7	407.6	236,300 *																120
130	69.3	403.9	212,400 *																130
140	67.0	399.8	189,000 *																140
150	64.5	395.1	165,800 *	67.7	399.4	196,300 *													150
160	62.0	390.0	146,100 *	65.3	394.9	173,100 *													160
170	59.5	384.2	129,400 *	62.9	389.9	152,200 *													170
180	56.9	377.9	115,300 *	60.3	384.3	134,600 *	63.6	388.5	158,200 *										180
190	54.2	370.8	102,800 *	57.8	378.2	119,800 *	61.1	383.1	139,700 *										190
200	51.4	363.1	92,000 *	55.1	371.4	107,000 *	58.6	377.2	124,200 *										200
210	48.5	354.5	82,500 *	52.3	363.9	95,700 *	55.9	370.6	110,800 *	59.3	374.8	128,300 *							210
220	45.5	344.9	74,100 *	49.5	355.6	85,800 *	53.2	363.3	99,100 *	56.7	368.4	114,300 *							220
230	42.2	334.3	66,700 *	46.5	346.3	77,000 *	50.4	355.2	88,900 *	54.0	361.3	102,200 *							230
240	38.8	322.3	60,000 *	43.3	336.1	69,300 *	47.4	346.3	79,900 *	51.2	353.4	91,600 *	54.6	357.8	104,900 *				240
250	35.1	308.7	53,700 *	40.0	324.6	62,300 *	44.3	336.4	71,800 *	48.3	344.8	82,300 *	51.8	350.2	94,000 *				250
260	31.0	292.9	46,700 *	36.3	311.5	56,100 *	41.0	325.3	64,600 *	45.2	335.1	74,100 *	49.0	341.7	84,400 *				260
270	26.3	274.1	39,800 *	32.4	296.6	50,400 *	37.5	312.8	58,100 *	42.0	324.4	66,600 *	45.9	332.3	76,000 *	49.5	337.1	86,100 *	270
280	20.6	250.2	32,800 *	27.9	278.9	44,400 *	33.6	298.4	52,300 *	38.5	312.3	60,000 *	42.7	321.8	68,400 *	46.5	327.9	77,500 *	280
290	12.5	215.1	24,600 *	22.6	257.0	37,600 *	29.3	281.7	47,000 *	34.7	298.5	54,000 *	39.3	310.1	61,600 *	43.4	317.6	69,800 *	290
300				15.6	227.1	30,100 *	24.3	261.4	41,900 *	30.6	282.5	48,500 *	35.7	296.8	55,500 *	40.0	306.1	62,900 *	300
310							18.1	234.7	34,900 *	25.8	263.4	43,600 *	31.6	281.4	49,900 *	36.4	293.1	56,600 *	310
320							7.6	188.5	25,800 *	20.0	239.0	39,100 *	27.0	263.1	44,800 *	32.4	278.2	51,000 *	320
330										11.6	202.0	31,200 *	21.5	240.2	40,200 *	27.9	260.5	45,800 *	330
340													14.1	207.8	35,400 *	22.7	238.7	41,100 *	340
350																15.7	208.9	36,800 *	350



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.1	430.2	216,900 *																115
120	73.0	428.6	213,800 *																120
130	70.9	425.3	202,900 *																130
140	68.7	421.5	180,700 *																140
150	66.5	417.2	159,900 *	69.4	420.9	187,100 *													150
160	64.2	412.5	140,800 *	67.2	416.8	167,100 *													160
170	61.9	407.3	124,500 *	65.0	412.3	146,800 *													170
180	59.5	401.5	110,500 *	62.7	407.2	129,600 *													180
190	57.1	395.2	98,200 *	60.3	401.7	114,900 *	63.4	405.9	134,500 *										190
200	54.6	388.3	87,600 *	57.9	395.5	102,200 *	61.1	400.5	119,200 *										200
210	52.1	380.7	78,200 *	55.5	388.8	91,200 *	58.7	394.5	106,000 *										210
220	49.4	372.3	69,900 *	52.9	381.4	81,400 *	56.2	388.0	94,500 *	59.3	392.1	109,400 *							220
230	46.6	363.1	62,500 *	50.3	373.3	72,800 *	53.7	380.8	84,400 *	56.9	385.7	97,500 *							230
240	43.7	353.0	55,900 *	47.5	364.4	65,100 *	51.1	372.9	75,500 *	54.4	378.8	87,100 *							240
250	40.6	341.7	50,000 *	44.7	354.6	58,200 *	48.4	364.3	67,600 *	51.8	371.1	77,900 *	55.0	375.3	89,400 *				250
260	37.3	329.1	44,600 *	41.6	343.7	52,000 *	45.6	354.8	60,400 *	49.2	362.7	69,800 *	52.5	367.8	80,000 *				260
270	33.7	314.7	39,500 *	38.4	331.6	46,400 *	42.6	344.2	54,000 *	46.4	353.4	62,500 *	49.8	359.5	71,600 *				270
280	29.8	298.2	34,800 *	35.0	317.8	41,300 *	39.4	332.5	48,300 *	43.4	343.2	55,900 *	47.0	350.5	64,200 *				280
290	25.3	278.5	29,200 *	31.1	302.1	36,400 *	36.1	319.3	42,900 *	40.3	331.8	49,900 *	44.2	340.5	57,500 *	47.6	346.0	65,500 *	290
300	19.8	253.7	23,000 *	26.8	283.6	31,800 *	32.4	304.3	37,900 *	37.0	319.0	44,400 *	41.1	329.4	51,400 *	44.7	336.2	58,700 *	300
310	12.0	217.1	15,800 *	21.7	260.8	27,400 *	28.2	286.7	33,300 *	33.4	304.5	39,300 *	37.8	317.0	45,800 *	41.7	325.3	52,500 *	310
320				15.0	229.7	20,800 *	23.4	265.5	29,000 *	29.4	287.8	34,600 *	34.3	302.9	40,600 *	38.5	313.1	46,800 *	320
330							17.4	237.7	24,900 *	24.9	267.8	30,200 *	30.4	286.8	35,700 *	35.0	299.4	41,600 *	330
340							7.3	189.7	17,100 *	19.3	242.3	26,100 *	26.0	267.7	31,300 *	31.2	283.7	36,600 *	340
350										11.1	203.9	22,000 *	20.7	243.9	27,200 *	26.9	265.3	32,100 *	350
360													13.5	210.1	23,100 *	21.8	242.6	27,900 *	360
370																15.1	211.5	23,900 *	370

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

150 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.2	449.5	192,200 *																120
130	72.2	446.4	187,100 *																130
140	70.2	442.9	173,800 *																140
150	68.1	439.0	154,900 *																150
160	66.0	434.6	136,800 *	68.8	438.5	160,300 *													160
170	63.9	429.9	120,500 *	66.7	434.3	142,700 *													170
180	61.8	424.6	106,600 *	64.6	429.7	125,600 *													180
190	59.6	418.9	94,500 *	62.5	424.6	111,000 *													190
200	57.3	412.6	83,800 *	60.3	419.0	98,400 *	63.2	423.2	115,200 *										200
210	55.0	405.7	74,400 *	58.1	412.9	87,400 *	61.0	417.8	102,100 *										210
220	52.6	398.3	66,200 *	55.8	406.2	77,700 *	58.8	411.8	90,600 *										220
230	50.1	390.1	58,800 *	53.4	399.0	69,000 *	56.5	405.4	80,600 *	59.4	409.4	93,600 *							230
240	47.6	381.2	52,200 *	51.0	391.1	61,400 *	54.1	398.3	71,700 *	57.1	403.1	83,200 *							240
250	44.9	371.5	46,200 *	48.4	382.4	54,500 *	51.7	390.6	63,800 *	54.8	396.2	74,100 *							250
260	42.1	360.7	40,600 *	45.8	372.9	48,200 *	49.2	382.2	56,700 *	52.4	388.7	66,000 *							260
270	39.2	348.8	35,300 *	43.1	362.5	42,500 *	46.6	373.0	50,200 *	49.9	380.5	58,700 *	53.0	385.3	67,800 *				270
280	36.0	335.6	30,500 *	40.2	351.1	37,100 *	43.9	362.9	44,200 *	47.4	371.5	52,000 *	50.5	377.3	60,400 *				280
290	32.5	320.6	25,800 *	37.1	338.3	32,100 *	41.1	351.8	38,700 *	44.7	361.7	45,900 *	48.0	368.5	53,600 *				290
300	28.7	303.3	21,400 *	33.7	323.9	27,400 *	38.0	339.4	33,700 *	41.9	350.9	40,300 *	45.3	358.9	47,300 *	48.5	363.9	54,800 *	300
310				30.0	307.5	22,900 *	34.8	325.6	28,900 *	38.9	338.9	35,100 *	42.6	348.3	41,600 *	45.9	354.5	48,400 *	310
320				25.9	288.2	17,300 *	31.2	309.8	24,300 *	35.7	325.5	30,200 *	39.6	336.6	36,300 *	43.1	344.1	42,600 *	320
330							27.2	291.5	20,100 *	32.2	310.3	25,600 *	36.5	323.6	31,500 *	40.2	332.6	37,300 *	330
340										28.4	292.8	21,300 *	33.1	308.9	26,700 *	37.1	319.9	32,400 *	340
350										24.0	272.0	15,000 *	29.3	292.0	22,300 *	33.8	305.5	27,600 *	350
360													25.1	272.1	18,300 *	30.1	289.1	23,100 *	360
370																25.9	269.9	19,000 *	370



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

150 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.4	467.4	168,600 *																130
140	71.5	464.1	164,200 *																140
150	69.6	460.5	146,700 *																150
160	67.6	456.5	130,400 *																160
170	65.7	452.1	115,000 *	68.3	456.0	135,200 *													170
180	63.7	447.2	101,300 *	66.3	451.7	119,900 *													180
190	61.7	441.9	89,500 *	64.3	447.0	105,600 *													190
200	59.6	436.2	79,000 *	62.3	441.9	93,200 *	65.0	445.5	109,700 *										200
210	57.5	429.9	69,800 *	60.3	436.3	82,500 *	63.0	440.5	96,900 *										210
220	55.3	423.2	61,700 *	58.2	430.2	73,000 *	60.9	435.1	85,600 *										220
230	53.1	415.8	54,300 *	56.0	423.6	64,500 *	58.8	429.2	75,800 *										230
240	50.8	407.8	47,600 *	53.8	416.5	56,800 *	56.7	422.7	67,100 *	59.4	426.8	78,400 *							240
250	48.4	399.2	41,500 *	51.6	408.7	49,800 *	54.5	415.8	59,100 *	57.3	420.5	69,400 *							250
260	46.0	389.7	35,700 *	49.2	400.3	43,400 *	52.3	408.2	51,900 *	55.1	413.6	61,200 *							260
270	43.4	379.5	30,300 *	46.8	391.1	37,600 *	50.0	400.0	45,400 *	52.9	406.2	53,800 *							270
280	40.7	368.2	25,300 *	44.3	381.1	32,100 *	47.6	391.1	39,400 *	50.6	398.2	47,100 *	53.4	402.8	55,500 *				280
290	37.8	355.7	20,600 *	41.6	370.2	26,900 *	45.1	381.3	33,800 *	48.2	389.5	41,000 *	51.2	395.0	48,600 *				290
300				38.8	358.1	22,200 *	42.5	370.7	28,500 *	45.8	380.0	35,300 *	48.8	386.4	42,400 *				300
310				35.8	344.8	17,700 *	39.7	359.0	23,700 *	43.2	369.6	30,000 *	46.4	377.1	36,600 *	49.3	381.8	43,500 *	310
320							36.8	346.1	19,100 *	40.5	358.3	25,000 *	43.8	367.0	31,200 *	46.8	372.7	37,600 *	320
330										37.6	345.7	20,400 *	41.1	355.8	26,200 *	44.3	362.7	32,200 *	330
340										34.5	331.7	15,500 *	38.3	343.6	21,500 *	41.6	351.7	27,100 *	340
350													35.3	330.0	17,200 *	38.8	339.7	22,400 *	350
360																35.9	326.4	18,000 *	360



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

175 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	72.8	281.3	540,600 *b																70
75	69.8	279.4	516,300 *b																75
80	66.7	277.2	481,000 *b																80
85	63.5	274.7	438,200 *																85
90	60.2	271.9	401,200 *																90
95	56.7	268.6	370,200 *	67.0	275.3	507,000 *b													95
100	53.2	264.9	343,900 *	63.8	272.9	485,500 *													100
105	49.4	260.6	321,400 *	60.5	270.0	444,800 *													105
110	45.4	255.7	300,200 *	57.1	266.8	403,100 *													110
115	41.1	250.1	273,100 *	53.5	263.1	368,100 *	63.9	269.5	488,200										115
120	36.3	243.5	248,200 *	49.8	258.9	338,500 *	60.6	266.7	446,900 *										120
130	24.4	225.2	201,700 *	41.5	248.5	281,500 *	53.7	259.8	369,600 *										130
140				31.5	234.1	233,200 *	46.0	250.9	314,000 *	57.1	258.6	370,300							140
150				16.2	209.6	185,500 *	37.0	238.9	263,200 *	49.8	250.8	339,000 *							150
160							25.4	221.2	217,400 *	41.6	240.4	291,100 *	53.1	248.4	304,700				160
170										31.5	226.1	244,700 *	45.3	239.3	282,600				170
180										16.4	201.7	198,500 *	36.3	227.0	263,100	48.4	235.8	255,800	180
190													24.3	208.6	224,800 *	39.9	224.9	239,100	190
200																29.4	209.5	224,000	200
210																11.6	180.1	199,300 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	73.3	300.7	487,600 *b																75
80	70.8	298.9	467,800 *b																80
85	68.2	296.9	448,400 *																85
90	65.6	294.6	409,100 *																90
95	62.9	292.1	376,100 *																95
100	60.1	289.2	348,300 *	68.4	295.0	462,500 *													100
105	57.3	286.0	324,500 *	65.8	292.7	445,000 *													105
110	54.4	282.4	304,000 *	63.1	290.2	406,300 *													110
115	51.3	278.4	285,900 *	60.4	287.3	370,700 *													115
120	48.1	274.0	263,200 *	57.6	284.2	340,500 *													120
130	41.1	263.3	223,800 *	51.6	276.7	292,000 *	60.5	284.0	372,200 *										130
140	32.9	249.4	189,800 *	45.1	267.3	249,100 *	54.8	277.3	315,700 *										140
150	22.1	229.0	157,600 *	37.6	255.4	212,800 *	48.6	269.0	273,100 *	57.6	276.0	336,300							150
160				28.5	239.2	180,500 *	41.6	258.6	235,400 *	51.6	268.5	292,400 *							160
170				14.7	212.0	146,600 *	33.6	244.9	201,600 *	45.1	259.2	255,000 *	54.3	266.0	279,000				170
180							23.0	225.2	170,100 *	37.7	247.3	221,500 *	48.1	257.5	259,800				180
190										28.6	231.1	189,800 *	41.1	246.9	237,700 *				190
200										14.8	204.1	157,200 *	32.9	232.9	207,100 *	43.9	243.9	220,800	200
210													22.0	212.4	176,600 *	36.2	231.4	207,500	210
220																26.7	214.1	191,900 *	220
230																10.4	181.7	158,800 *	230

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	73.6	320.1	442,200 *																80
85	71.5	318.4	425,900 *																85
90	69.3	316.5	409,900 *																90
95	67.0	314.3	384,300 *																95
100	64.8	312.0	354,600 *																100
105	62.5	309.4	329,300 *	69.5	314.5	423,300 *													105
110	60.1	306.5	307,700 *	67.2	312.4	407,100 *													110
115	57.7	303.3	288,800 *	65.0	310.1	371,100 *													115
120	55.2	299.9	268,800 *	62.7	307.5	340,600 *													120
130	50.0	291.9	231,300 *	57.9	301.5	291,500 *													130
140	44.3	282.2	200,200 *	52.9	294.3	253,800 *	60.4	301.3	315,500 *										140
150	37.9	270.2	173,500 *	47.4	285.6	220,400 *	55.5	294.8	272,400 *										150
160	30.3	254.8	149,400 *	41.5	275.0	191,600 *	50.3	286.9	238,800 *	58.0	293.4	292,000 *							160
170	20.3	232.5	125,500 *	34.6	261.7	166,500 *	44.7	277.4	209,500 *	52.9	286.2	254,200 *							170
180				26.3	243.8	143,100 *	38.3	265.6	182,900 *	47.5	277.5	224,300 *							180
190				13.5	214.2	117,600 *	30.9	250.4	159,100 *	41.5	266.9	198,500 *	49.9	275.4	236,600 *				190
200							21.2	228.8	135,900 *	34.7	253.6	173,800 *	44.2	265.7	210,100 *				200
210										26.4	235.8	151,000 *	37.8	253.8	187,100 *	46.5	262.4	204,000	210
220										13.6	206.4	126,600 *	30.3	238.3	164,000 *	40.4	251.4	192,200	220
230													20.2	215.9	141,600 *	33.3	237.4	175,200 *	230
240																24.6	218.4	153,400 *	240
250																9.5	183.2	128,500 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	73.9	339.5	402,100 *																85
90	72.0	337.8	388,600 *																90
95	70.1	336.0	375,400 *																95
100	68.1	334.0	362,500 *																100
105	66.2	331.8	336,100 *																105
110	64.2	329.3	312,800 *																110
115	62.2	326.7	289,300 *	68.3	332.1	376,300 *													115
120	60.1	323.8	267,600 *	66.4	329.9	347,700 *													120
130	55.8	317.3	231,100 *	62.4	324.8	294,800 *													130
140	51.3	309.6	201,100 *	58.2	318.9	253,500 *	64.5	324.1	323,100 *										140
150	46.5	300.6	175,800 *	53.8	311.9	220,300 *	60.4	318.7	276,600 *										150
160	41.2	289.8	154,000 *	49.2	303.6	192,700 *	56.1	312.2	239,800 *										160
170	35.3	276.6	134,400 *	44.2	293.8	169,200 *	51.6	304.6	209,600 *	58.2	310.7	258,900 *							170
180	28.3	259.8	116,200 *	38.6	282.0	148,600 *	46.8	295.7	184,300 *	53.8	303.7	226,100 *							180
190	18.9	235.7	97,500 *	32.3	267.4	129,900 *	41.6	285.0	162,400 *	49.2	295.5	198,800 *							190
200				24.5	248.1	112,000 *	35.7	272.0	143,000 *	44.2	285.7	175,600 *	51.3	293.2	212,300 *				200
210				12.5	216.3	91,700 *	28.8	255.5	125,000 *	38.7	273.9	155,300 *	46.4	284.1	187,700 *				210
220							19.7	232.2	106,900 *	32.3	259.3	136,900 *	41.2	273.3	166,500 *	48.3	280.5	189,600	220
230										24.6	240.1	119,400 *	35.2	260.1	147,600 *	43.2	270.4	176,300 *	230
240										12.7	208.5	99,900 *	28.2	243.3	130,100 *	37.6	258.2	156,900 *	240
250													18.9	219.1	112,500 *	31.1	243.0	139,300 *	250
260																22.9	222.4	122,400 *	260
270																8.8	184.6	102,300 *	270

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.0	358.8	362,900 *																90
95	72.4	357.2	352,300 *																95
100	70.7	355.5	339,700 *																100
105	69.0	353.5	326,300 *																105
110	67.3	351.4	312,000 *																110
115	65.5	349.2	289,600 *																115
120	63.7	346.7	268,100 *	69.1	351.6	344,600 *													120
130	60.1	341.1	232,000 *	65.7	347.3	294,400 *													130
140	56.3	334.7	202,600 *	62.1	342.2	253,600 *													140
150	52.3	327.3	178,000 *	58.4	336.2	220,900 *	64.0	341.5	275,800 *										150
160	48.1	318.7	157,000 *	54.5	329.4	193,900 *	60.3	336.0	239,500 *										160
170	43.6	308.7	138,700 *	50.5	321.4	171,200 *	56.6	329.6	209,900 *										170
180	38.7	296.8	122,400 *	46.1	312.2	151,600 *	52.6	322.3	185,300 *	58.4	328.0	225,400 *							180
190	33.2	282.6	107,400 *	41.5	301.4	134,400 *	48.4	313.7	164,300 *	54.6	321.2	198,800 *							190
200	26.6	264.5	93,100 *	36.3	288.6	118,800 *	44.0	303.8	146,000 *	50.5	313.3	176,300 *							200
210	17.8	238.8	78,100 *	30.3	272.8	104,300 *	39.1	292.2	129,700 *	46.2	304.1	157,000 *	52.3	310.8	187,500 *				210
220				23.0	252.1	90,100 *	33.6	278.1	114,900 *	41.5	293.3	140,000 *	48.1	302.2	167,100 *				220
230				11.7	218.2	73,700 *	27.1	260.3	100,800 *	36.3	280.5	124,700 *	43.6	292.2	149,300 *	49.7	298.4	175,300	230
240							18.5	235.4	86,400 *	30.4	264.8	110,500 *	38.7	280.4	133,500 *	45.4	288.9	156,900 *	240
250										23.1	244.1	96,600 *	33.1	266.1	119,100 *	40.6	277.9	140,500 *	250
260										11.9	210.4	80,900 *	26.5	248.0	105,500 *	35.3	264.6	126,600 *	260
270													17.7	222.2	91,400 *	29.2	248.2	113,000 *	270
280																21.5	226.1	99,600 *	280
290																8.3	185.9	83,300 *	290



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

175 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	74.2	378.2	318,700 *																95
100	72.7	376.6	310,500 *																100
105	71.2	374.9	301,200 *																105
110	69.6	373.1	290,700 *																110
115	68.1	371.1	279,600 *																115
120	66.5	368.9	268,100 *																120
130	63.4	364.0	232,300 *	68.2	369.1	292,900 *													130
140	60.1	358.5	203,200 *	65.1	364.6	253,300 *													140
150	56.7	352.1	179,000 *	61.9	359.5	220,900 *													150
160	53.1	344.9	158,500 *	58.6	353.6	194,300 *	63.6	358.8	238,700 *										160
170	49.4	336.6	140,800 *	55.1	346.8	172,000 *	60.3	353.3	209,600 *										170
180	45.5	327.1	125,200 *	51.5	339.1	152,900 *	56.9	347.0	185,300 *										180
190	41.2	316.2	111,300 *	47.7	330.4	136,300 *	53.4	339.8	164,800 *	58.6	345.4	198,100 *							190
200	36.6	303.5	98,600 *	43.6	320.3	121,600 *	49.7	331.6	147,100 *	55.1	338.6	176,100 *							200
210	31.4	288.2	86,700 *	39.2	308.6	108,300 *	45.8	322.3	131,500 *	51.5	331.0	156,100 *							210
220	25.1	268.9	75,100 *	34.3	294.8	96,100 *	41.6	311.5	117,700 *	47.7	322.2	139,300 *	53.1	328.4	164,300 *				220
230	16.8	241.6	62,800 *	28.7	277.9	84,500 *	36.9	298.9	105,100 *	43.6	312.1	125,000 *	49.4	320.1	146,400 *				230
240				21.8	255.9	73,000 *	31.7	283.8	93,300 *	39.2	300.5	112,600 *	45.5	310.7	131,100 *				240
250				11.1	220.0	59,300 *	25.6	264.8	82,000 *	34.4	286.7	101,400 *	41.2	299.8	117,900 *	47.0	307.2	136,600 *	250
260							17.5	238.4	70,100 *	28.8	269.9	90,100 *	36.6	287.0	106,600 *	42.9	296.9	122,700 *	260
270										21.8	247.9	78,800 *	31.3	271.7	96,400 *	38.4	284.8	110,800 *	270
280										11.2	212.3	65,800 *	25.1	252.4	86,300 *	33.4	270.6	100,300 *	280
290													16.7	225.0	74,700 *	27.6	253.1	90,900 *	290
300																20.3	229.7	81,700 *	300
310																7.8	187.1	68,200 *	310

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.3	397.6	281,000 *																100
105	72.9	396.0	274,800 *																105
110	71.6	394.4	267,700 *																110
115	70.2	392.6	259,700 *																115
120	68.8	390.6	251,100 *																120
130	66.0	386.3	231,200 *																130
140	63.1	381.4	202,300 *	67.5	386.6	249,000 *													140
150	60.1	375.8	178,300 *	64.6	382.0	219,500 *													150
160	57.0	369.5	158,000 *	61.7	376.8	193,100 *													160
170	53.8	362.4	140,600 *	58.7	370.9	170,200 *	63.3	376.2	207,500 *										170
180	50.5	354.4	125,400 *	55.6	364.2	150,800 *	60.3	370.6	181,800 *										180
190	47.0	345.4	112,000 *	52.3	356.8	134,500 *	57.2	364.4	160,600 *										190
200	43.2	335.1	99,900 *	48.9	348.3	120,300 *	54.0	357.3	142,700 *	58.7	362.7	170,300 *							200
210	39.2	323.4	88,900 *	45.3	338.8	108,000 *	50.7	349.4	127,600 *	55.6	356.1	151,000 *							210
220	34.8	309.8	78,700 *	41.4	327.9	97,400 *	47.2	340.4	114,500 *	52.3	348.6	134,700 *							220
230	29.8	293.5	69,000 *	37.3	315.4	86,800 *	43.5	330.3	103,100 *	48.9	340.2	120,600 *	53.8	345.9	141,500 *				230
240	23.9	273.1	59,400 *	32.6	300.7	77,000 *	39.5	318.7	93,100 *	45.3	330.6	108,700 *	50.4	337.9	126,500 *				240
250	16.0	244.4	49,000 *	27.3	282.8	67,400 *	35.1	305.2	84,100 *	41.5	319.8	98,100 *	46.9	328.9	113,800 *				250
260				20.7	259.5	57,800 *	30.2	289.1	74,900 *	37.3	307.3	88,600 *	43.2	318.7	102,600 *	48.3	325.2	118,500 *	260
270				10.5	221.8	46,200 *	24.4	269.1	65,500 *	32.7	292.6	80,300 *	39.2	306.9	92,800 *	44.7	315.5	106,700 *	270
280							16.7	241.2	55,600 *	27.4	274.7	72,500 *	34.8	293.3	84,000 *	40.8	304.3	96,400 *	280
290										20.8	251.5	63,100 *	29.8	277.0	76,200 *	36.5	291.5	87,300 *	290
300										10.7	214.0	52,000 *	23.9	256.6	69,200 *	31.8	276.3	79,200 *	300
310													15.9	227.7	59,800 *	26.3	257.7	71,900 *	310
320																19.3	233.0	65,300 *	320
330																7.4	188.3	54,400 *	330



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

175 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	74.4	417.0	248,600 *																105
110	73.2	415.4	243,800 *																110
115	71.9	413.8	238,300 *																115
120	70.6	412.0	232,300 *																120
130	68.1	408.1	218,500 *																130
140	65.5	403.7	199,600 *	69.5	408.2	238,000 *													140
150	62.8	398.7	174,800 *	66.9	404.1	212,900 *													150
160	60.1	393.1	154,200 *	64.3	399.4	187,800 *													160
170	57.2	386.8	136,800 *	61.6	394.1	165,000 *													170
180	54.3	379.9	121,600 *	58.8	388.2	145,900 *	63.0	393.5	176,300 *										180
190	51.3	372.1	108,900 *	55.9	381.7	129,800 *	60.3	387.9	155,500 *										190
200	48.2	363.4	97,700 *	53.0	374.3	116,100 *	57.4	381.7	137,900 *										200
210	44.8	353.7	87,900 *	49.9	366.1	104,000 *	54.5	374.8	123,100 *	58.8	380.1	146,000 *							210
220	41.3	342.7	79,300 *	46.7	357.0	93,400 *	51.5	367.1	110,300 *	56.0	373.5	130,100 *							220
230	37.5	330.2	71,200 *	43.2	346.8	84,200 *	48.4	358.5	99,100 *	53.0	366.2	116,300 *							230
240	33.3	315.7	62,800 *	39.6	335.1	76,000 *	45.1	348.8	89,100 *	49.9	358.0	104,400 *	54.3	363.4	122,100 *				240
250	28.5	298.6	54,700 *	35.6	321.8	68,600 *	41.5	337.9	80,400 *	46.7	348.9	93,900 *	51.3	355.6	109,400 *				250
260	22.9	277.1	46,500 *	31.2	306.2	61,500 *	37.7	325.5	72,600 *	43.3	338.6	84,700 *	48.1	347.0	98,400 *				260
270	15.3	247.0	37,600 *	26.1	287.4	53,600 *	33.6	311.2	65,600 *	39.6	327.0	76,500 *	44.8	337.2	88,700 *	49.4	343.1	102,400 *	270
280				19.8	262.9	45,400 *	28.9	294.3	59,400 *	35.6	313.7	69,100 *	41.3	326.2	80,100 *	46.1	333.8	92,300 *	280
290				10.0	223.4	35,400 *	23.3	273.2	52,100 *	31.2	298.1	62,500 *	37.4	313.7	72,400 *	42.6	323.3	83,300 *	290
300							15.9	244.0	43,600 *	26.1	279.3	56,500 *	33.2	299.3	65,500 *	38.9	311.4	75,300 *	300
310										19.8	254.9	50,200 *	28.5	282.0	59,200 *	34.9	297.8	68,200 *	310
320										10.2	215.7	40,700 *	22.8	260.5	53,600 *	30.4	281.7	61,700 *	320
330													15.2	230.3	47,600 *	25.1	262.1	55,800 *	330
340																18.5	236.2	50,500 *	340
350																7.0	189.4	43,000 *	350

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

175 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.5	436.3	220,400 *																110
115	73.3	434.8	216,800 *																115
120	72.2	433.2	212,600 *																120
130	69.9	429.7	202,800 *																130
140	67.5	425.6	191,700 *																140
150	65.1	421.1	169,100 *	68.8	425.8	203,300 *													150
160	62.6	416.0	148,900 *	66.4	421.5	181,600 *													160
170	60.1	410.4	131,800 *	63.9	416.7	159,400 *													170
180	57.5	404.2	117,300 *	61.4	411.4	140,800 *													180
190	54.8	397.3	104,600 *	58.9	405.6	125,200 *	62.8	410.8	150,100 *										190
200	52.0	389.7	93,600 *	56.3	399.0	111,600 *	60.2	405.2	133,100 *										200
210	49.1	381.3	83,900 *	53.5	391.9	99,800 *	57.6	399.1	118,500 *										210
220	46.1	372.0	75,400 *	50.7	383.9	89,400 *	55.0	392.2	105,800 *	58.9	397.4	125,300 *							220
230	42.9	361.6	67,800 *	47.8	375.1	80,200 *	52.2	384.7	94,800 *	56.3	390.9	111,800 *							230
240	39.6	349.9	61,000 *	44.7	365.3	72,100 *	49.3	376.3	85,100 *	53.6	383.7	100,000 *							240
250	35.9	336.7	54,900 *	41.4	354.4	64,900 *	46.3	367.1	76,500 *	50.8	375.7	89,700 *	54.8	380.9	104,900 *				250
260	31.9	321.5	48,400 *	37.9	342.0	58,400 *	43.2	356.8	68,800 *	47.8	366.9	80,700 *	52.0	373.3	94,100 *				260
270	27.3	303.4	41,500 *	34.1	328.0	52,600 *	39.8	345.2	61,900 *	44.7	357.2	72,600 *	49.1	364.9	84,600 *				270
280	21.9	280.9	34,600 *	29.9	311.6	47,300 *	36.2	332.1	55,700 *	41.5	346.2	65,300 *	46.1	355.5	76,100 *				280
290	14.6	249.5	26,800 *	25.0	291.8	40,800 *	32.2	317.0	50,100 *	38.0	333.9	58,800 *	42.9	345.1	68,500 *	47.3	351.9	79,200 *	290
300				19.0	266.2	33,700 *	27.7	299.2	45,100 *	34.2	319.9	52,900 *	39.5	333.5	61,700 *	44.2	342.0	71,300 *	300
310				9.6	225.0	25,000 *	22.3	277.1	39,700 *	29.9	303.5	47,600 *	35.9	320.2	55,600 *	40.9	330.8	64,300 *	310
320							15.3	246.6	32,300 *	25.1	283.7	42,800 *	31.9	305.0	50,000 *	37.3	318.2	58,000 *	320
330										19.0	258.2	38,200 *	27.3	286.9	44,900 *	33.4	303.8	52,200 *	330
340										9.7	217.3	29,900 *	21.9	264.4	40,300 *	29.1	286.9	46,900 *	340
350													14.6	232.8	36,000 *	24.1	266.4	42,100 *	350
360																17.7	239.3	37,800 *	360
370																6.7	190.5	32,100 *	370



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.6	455.7	195,800 *																115
120	73.5	454.2	193,000 *																120
130	71.4	450.9	186,200 *																130
140	69.2	447.2	178,100 *																140
150	67.0	443.1	164,800 *																150
160	64.7	438.5	144,800 *	68.2	443.3	174,700 *													160
170	62.4	433.4	128,100 *	65.9	438.9	155,500 *													170
180	60.1	427.7	113,500 *	63.7	434.1	137,000 *													180
190	57.6	421.6	100,800 *	61.3	428.8	121,200 *	64.9	433.2	146,100 *										190
200	55.2	414.8	89,800 *	59.0	422.9	107,700 *	62.6	428.2	129,100 *										200
210	52.6	407.3	80,100 *	56.5	416.4	96,000 *	60.2	422.6	114,500 *										210
220	50.0	399.1	71,600 *	54.0	409.3	85,600 *	57.8	416.4	101,900 *										220
230	47.2	390.1	64,100 *	51.4	401.6	76,500 *	55.3	409.7	91,000 *	59.0	414.7	107,800 *							230
240	44.3	380.2	57,300 *	48.7	393.0	68,400 *	52.8	402.3	81,300 *	56.6	408.3	96,100 *							240
250	41.3	369.2	51,200 *	45.9	383.6	61,100 *	50.2	394.1	72,700 *	54.0	401.2	85,900 *							250
260	38.0	356.8	45,700 *	43.0	373.2	54,700 *	47.4	385.2	65,000 *	51.5	393.4	76,800 *							260
270	34.5	342.9	40,700 *	39.9	361.6	48,800 *	44.5	375.3	58,200 *	48.8	384.9	68,800 *	52.6	390.9	80,700 *				270
280	30.7	326.9	35,700 *	36.5	348.6	43,500 *	41.5	364.4	52,000 *	46.0	375.5	61,600 *	50.0	382.7	72,200 *				280
290	26.3	308.0	30,700 *	32.8	333.9	38,500 *	38.3	352.2	46,400 *	43.0	365.1	55,100 *	47.2	373.7	64,700 *				290
300	21.1	284.6	24,600 *	28.8	316.7	33,800 *	34.8	338.4	41,200 *	39.9	353.5	49,200 *	44.3	363.7	58,000 *	48.3	369.9	67,500 *	300
310	14.1	251.9	17,800 *	24.1	296.0	29,500 *	31.0	322.5	36,300 *	36.5	340.5	43,800 *	41.3	352.7	51,800 *	45.4	360.4	60,500 *	310
320				18.2	269.4	24,000 *	26.6	303.9	31,800 *	32.9	325.8	38,700 *	38.0	340.4	46,200 *	42.5	349.8	54,100 *	320
330				9.2	226.6	16,300 *	21.5	280.8	27,700 *	28.8	308.6	34,100 *	34.5	326.4	41,000 *	39.3	338.0	48,300 *	330
340							14.7	249.1	22,900 *	24.1	288.0	29,700 *	30.7	310.4	36,100 *	35.9	324.7	43,000 *	340
350										18.3	261.4	25,700 *	26.3	291.5	31,600 *	32.2	309.5	37,900 *	350
360										9.4	218.9	20,900 *	21.1	268.0	27,500 *	28.0	291.9	33,300 *	360
370													14.0	235.2	23,400 *	23.2	270.4	29,000 *	370
380																17.0	242.2	25,000 *	380
390																6.5	191.5	21,200 *	390

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.6	475.1	174,100 *																120
130	72.6	472.0	169,500 *																130
140	70.6	468.6	163,700 *																140
150	68.6	464.8	156,700 *																150
160	66.5	460.5	139,100 *	69.7	464.8	165,600 *													160
170	64.4	455.8	122,600 *	67.6	460.8	148,400 *													170
180	62.2	450.7	108,500 *	65.5	456.3	131,200 *													180
190	60.1	445.1	96,000 *	63.4	451.5	115,900 *													190
200	57.8	438.9	85,200 *	61.3	446.1	102,700 *	64.5	450.6	123,500 *										200
210	55.5	432.2	75,700 *	59.0	440.2	91,200 *	62.4	445.5	109,300 *										210
220	53.1	424.9	67,300 *	56.8	433.8	81,100 *	60.2	439.9	97,000 *										220
230	50.7	416.9	59,900 *	54.4	426.8	72,100 *	58.0	433.8	86,300 *										230
240	48.2	408.1	53,200 *	52.0	419.2	64,100 *	55.7	427.1	76,800 *	59.1	432.0	91,300 *							240
250	45.5	398.6	47,200 *	49.6	410.9	57,000 *	53.3	419.8	68,400 *	56.8	425.6	81,200 *							250
260	42.7	388.1	41,600 *	47.0	401.8	50,600 *	50.9	411.9	60,800 *	54.5	418.7	72,400 *							260
270	39.8	376.4	36,200 *	44.3	391.8	44,700 *	48.3	403.2	54,000 *	52.1	411.0	64,500 *							270
280	36.7	363.5	31,300 *	41.4	380.8	39,200 *	45.7	393.7	47,800 *	49.6	402.7	57,400 *	53.1	408.4	67,800 *				280
290	33.3	348.9	26,800 *	38.4	368.6	34,100 *	42.9	383.2	42,100 *	47.0	393.6	50,900 *	50.7	400.4	60,400 *				290
300	29.6	332.2	22,300 *	35.2	355.0	29,300 *	40.0	371.7	36,800 *	44.3	383.7	44,900 *	48.1	391.7	53,700 *				300
310				31.7	339.5	24,800 *	36.9	358.9	31,900 *	41.5	372.7	39,300 *	45.5	382.1	47,500 *	49.1	387.8	56,200 *	310
320				27.8	321.6	20,600 *	33.6	344.4	27,200 *	38.5	360.5	34,300 *	42.7	371.6	41,700 *	46.5	378.6	49,800 *	320
330							29.9	327.9	22,800 *	35.2	346.9	29,500 *	39.8	360.0	36,500 *	43.8	368.4	43,900 *	330
340							25.7	308.4	17,700 *	31.7	331.4	24,900 *	36.7	347.0	31,700 *	40.9	357.3	38,400 *	340
350										27.8	313.5	20,700 *	33.3	332.4	26,900 *	37.9	344.8	33,400 *	350
360													29.6	315.7	22,500 *	34.6	330.9	28,700 *	360
370													25.4	296.0	18,400 *	31.0	315.1	24,200 *	370
380																27.0	296.7	20,000 *	380



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

175 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.8	493.0	153,200 *																130
140	71.9	489.8	149,200 *																140
150	70.0	486.2	144,400 *																150
160	68.1	482.3	131,800 *																160
170	66.1	478.0	116,400 *	69.1	482.4	139,600 *													170
180	64.1	473.2	102,700 *	67.2	478.3	124,600 *													180
190	62.1	468.0	90,700 *	65.2	473.7	109,900 *													190
200	60.0	462.4	80,100 *	63.2	468.8	97,100 *													200
210	57.9	456.2	70,800 *	61.2	463.4	85,900 *	64.3	468.0	103,500 *										210
220	55.8	449.6	62,600 *	59.1	457.5	76,100 *	62.2	462.8	91,600 *										220
230	53.6	442.4	55,300 *	57.0	451.2	67,300 *	60.2	457.2	81,100 *										230
240	51.3	434.5	48,600 *	54.8	444.3	59,400 *	58.1	451.1	71,800 *										240
250	49.0	426.0	42,500 *	52.6	436.8	52,300 *	55.9	444.5	63,600 *	59.1	449.4	76,200 *							250
260	46.5	416.8	36,700 *	50.3	428.6	45,800 *	53.7	437.3	56,000 *	57.0	443.0	67,500 *							260
270	44.0	406.7	31,300 *	47.9	419.8	39,900 *	51.5	429.5	49,200 *	54.8	436.1	59,600 *							270
280	41.3	395.6	26,300 *	45.4	410.2	34,300 *	49.1	421.1	42,900 *	52.6	428.6	52,400 *							280
290	38.5	383.4	21,600 *	42.8	399.7	29,000 *	46.7	411.9	37,200 *	50.3	420.5	45,900 *	53.6	425.9	55,400 *				290
300	35.5	369.9	15,000 *	40.1	388.1	24,100 *	44.2	401.8	31,800 *	47.9	411.7	40,000 *	51.3	418.1	48,700 *				300
310				37.1	375.4	19,600 *	41.5	390.8	26,700 *	45.4	402.0	34,300 *	48.9	409.6	42,500 *				310
320							38.7	378.7	22,000 *	42.8	391.5	29,100 *	46.5	400.3	36,800 *	49.9	405.6	44,700 *	320
330							35.7	365.3	17,600 *	40.1	380.0	24,300 *	44.0	390.2	31,400 *	47.4	396.7	38,900 *	330
340										37.2	367.3	19,700 *	41.3	379.2	26,400 *	44.9	386.9	33,400 *	340
350													38.5	367.0	21,700 *	42.3	376.2	28,300 *	350
360													35.5	353.4	17,400 *	39.6	364.5	23,500 *	360
370																36.6	351.5	19,000 *	370

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	74.2	306.9	506,200 *b																70
75	71.1	305.2	486,200 *b																75
80	68.0	303.1	466,300 *b																80
85	64.9	300.8	428,700 *																85
90	61.6	298.1	394,700 *																90
95	58.2	295.0	364,900 *	69.7	301.8	486,800 *b													95
100	54.7	291.4	339,300 *	66.5	299.6	469,100 *b													100
105	51.1	287.4	317,200 *	63.3	297.1	451,400 *													105
110	47.2	282.8	298,200 *	60.0	294.2	433,900 *													110
115	43.0	277.6	281,500 *	56.6	291.0	398,300 *													115
120	38.5	271.4	257,600 *	53.0	287.2	364,100 *	64.8	294.4	455,100										120
130	27.4	254.9	210,500 *	45.2	278.0	304,000 *	58.2	288.6	411,500										130
140				36.1	265.7	252,300 *	51.0	281.1	348,200 *										140
150				24.1	247.2	206,000 *	43.0	271.2	294,800 *	56.1	281.1	332,300							150
160							33.3	257.7	245,700 *	48.7	272.9	306,700							160
170							19.7	236.1	199,600 *	40.3	262.1	284,000 *	53.5	271.5	274,600				170
180										29.8	246.9	237,200 *	45.8	262.5	255,700				180
190										12.7	218.8	189,000 *	36.8	250.4	239,000				190
200													25.1	232.6	223,800	42.2	249.6	216,400	200
210																32.3	235.6	203,400	210
220																17.9	212.5	191,300	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	74.4	326.3	456,800 *b																75
80	71.9	324.6	440,300 *b																80
85	69.3	322.7	423,800 *																85
90	66.7	320.6	399,400 *																90
95	64.1	318.1	368,600 *																95
100	61.3	315.4	341,800 *																100
105	58.5	312.3	318,800 *	68.1	319.3	428,600 *													105
110	55.7	308.9	298,900 *	65.5	317.0	414,200 *													110
115	52.7	305.1	281,500 *	62.8	314.4	399,700 *													115
120	49.5	300.9	266,200 *	60.0	311.6	366,500 *													120
130	42.7	290.8	230,800 *	54.2	304.8	311,400 *	64.0	311.8	407,900										130
140	34.9	277.7	195,900 *	48.0	296.3	266,100 *	58.5	306.0	350,300 *										140
150	24.8	259.3	163,600 *	41.0	285.6	227,000 *	52.6	298.8	299,300 *										150
160				32.8	271.6	193,200 *	46.2	289.8	259,300 *	56.8	298.5	303,100							160
170				21.8	251.0	161,200 *	39.0	278.3	222,100 *	50.7	290.8	281,000							170
180							30.2	263.1	189,600 *	44.1	281.1	250,300 *	54.7	289.0	252,000				180
190							17.8	239.1	157,300 *	36.5	268.8	215,900 *	48.4	280.7	235,500				190
200										27.1	251.7	184,500 *	41.5	270.2	220,800				200
210										11.4	220.6	150,100 *	33.4	256.5	207,500	45.6	268.2	199,900	210
220													22.7	236.6	177,500 *	38.2	256.5	188,400	220
230																29.3	240.8	177,800	230
240																16.2	215.2	167,700 *	240

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	74.5	345.6	414,500 *																80
85	72.4	344.0	400,900 *																85
90	70.2	342.2	387,000 *																90
95	68.0	340.2	369,800 *																95
100	65.8	337.9	346,100 *																100
105	63.5	335.4	322,000 *																105
110	61.1	332.7	301,200 *	69.2	338.9	393,000 *													110
115	58.8	329.7	283,000 *	67.0	336.8	381,300 *													115
120	56.3	326.3	267,100 *	64.7	334.4	367,100 *													120
130	51.1	318.7	238,200 *	60.0	328.9	311,300 *													130
140	45.6	309.4	205,900 *	55.1	322.2	269,200 *	63.5	329.1	350,700 *										140
150	39.3	298.0	178,300 *	49.9	314.2	233,800 *	58.7	323.3	299,100 *										150
160	32.1	283.5	153,600 *	44.1	304.5	202,900 *	53.7	316.3	259,800 *										160
170	22.9	263.2	130,000 *	37.7	292.5	176,300 *	48.4	307.9	228,500 *	57.2	315.9	277,300							170
180				30.2	276.9	152,400 *	42.5	297.6	199,100 *	52.2	308.5	249,600 *							180
190				20.1	254.4	128,700 *	35.9	284.8	173,600 *	46.7	299.6	220,500 *							190
200							27.9	268.0	150,200 *	40.6	288.6	194,200 *	50.2	298.6	217,200				200
210							16.4	241.8	126,100 *	33.6	274.8	169,800 *	44.6	289.0	204,100				210
220										24.9	256.1	147,000 *	38.2	277.2	188,100 *	47.9	286.5	184,700	220
230										10.5	222.3	121,100 *	30.8	261.9	164,800 *	42.0	276.0	174,400	230
240													20.9	240.2	142,300 *	35.2	262.9	164,900	240
250																27.0	245.5	156,200	250
260																14.9	217.7	135,300 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	74.7	365.0	365,500 *																85
90	72.8	363.5	354,700 *																90
95	70.9	361.7	341,800 *																95
100	69.0	359.8	328,000 *																100
105	67.0	357.7	312,800 *																105
110	65.1	355.3	297,400 *																110
115	63.0	352.8	281,800 *	70.0	358.4	360,300 *													115
120	61.0	350.0	266,300 *	68.1	356.4	350,900 *													120
130	56.8	343.7	236,600 *	64.1	351.7	315,700 *													130
140	52.3	336.3	206,500 *	60.0	346.2	269,900 *													140
150	47.6	327.6	180,300 *	55.7	339.7	233,400 *	63.0	346.4	305,200 *										150
160	42.4	317.2	157,800 *	51.2	332.0	203,600 *	58.9	340.6	262,400 *										160
170	36.6	304.6	137,800 *	46.4	322.9	178,400 *	54.6	333.8	228,100 *										170
180	29.9	288.8	119,300 *	41.1	312.1	156,600 *	50.0	325.8	199,800 *	57.6	333.3	253,600 *							180
190	21.3	266.9	100,900 *	35.2	298.8	137,200 *	45.0	316.3	175,700 *	53.2	326.1	221,500 *							190
200				28.1	281.9	119,000 *	39.6	304.9	154,800 *	48.5	317.6	194,800 *							200
210				18.7	257.6	100,500 *	33.4	290.9	135,900 *	43.4	307.6	172,000 *	51.5	316.3	201,400				210
220							26.0	272.6	118,100 *	37.8	295.5	152,000 *	46.7	307.3	188,700 *				220
230							15.2	244.4	99,000 *	31.3	280.4	133,700 *	41.5	296.6	167,200 *	49.5	304.4	171,700	230
240										23.2	260.1	116,100 *	35.6	283.6	148,100 *	44.6	294.7	162,400	240
250										9.7	223.9	95,300 *	28.7	267.0	130,500 *	39.1	283.1	153,900	250
260													19.5	243.5	113,000 *	32.8	268.8	143,200 *	260
270																25.2	250.0	126,100 *	270
280																13.8	220.0	107,800 *	280



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.8	384.4	321,100 *																90
95	73.1	382.9	312,700 *																95
100	71.4	381.2	302,900 *																100
105	69.7	379.3	292,000 *																105
110	68.0	377.3	280,200 *																110
115	66.3	375.1	267,800 *																115
120	64.5	372.7	255,400 *																120
130	60.9	367.3	230,500 *	67.2	373.9	315,400 *													130
140	57.1	361.1	206,700 *	63.7	369.1	269,900 *													140
150	53.2	353.9	182,500 *	60.0	363.5	234,000 *													150
160	49.1	345.6	160,800 *	56.2	357.1	204,700 *	62.7	363.8	262,000 *										160
170	44.6	335.9	141,900 *	52.3	349.6	180,200 *	59.0	358.0	228,200 *										170
180	39.8	324.5	125,200 *	48.1	341.0	159,300 *	55.2	351.3	200,400 *										180
190	34.4	310.8	109,900 *	43.5	331.0	141,100 *	51.2	343.5	177,100 *	57.9	350.6	221,100 *							190
200	28.1	293.8	95,500 *	38.6	319.1	124,800 *	46.9	334.6	157,100 *	54.0	343.6	195,100 *							200
210	20.0	270.4	80,800 *	33.0	304.8	109,900 *	42.3	324.1	139,600 *	49.9	335.5	173,100 *							210
220				26.4	286.6	95,700 *	37.2	311.7	123,800 *	45.5	326.1	154,000 *	52.5	333.9	186,000				220
230				17.6	260.6	80,800 *	31.4	296.5	109,300 *	40.8	315.1	137,300 *	48.4	325.4	168,000 *				230
240							24.4	276.8	95,200 *	35.5	301.9	122,100 *	43.9	315.5	150,000 *				240
250							14.3	246.8	79,800 *	29.4	285.6	108,000 *	39.0	303.8	134,000 *	46.5	313.1	150,100	250
260										21.8	263.9	94,000 *	33.5	289.6	119,500 *	41.8	302.4	142,400	260
270										9.1	225.3	77,100 *	26.9	271.8	105,800 *	36.7	289.8	129,800 *	270
280													18.3	246.7	91,700 *	30.8	274.3	116,000 *	280
290																23.7	254.1	102,500 *	290
300																13.0	222.2	87,800 *	300

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	74.8	403.8	283,200 *																95
100	73.3	402.3	276,600 *																100
105	71.8	400.6	269,000 *																105
110	70.3	398.8	260,600 *																110
115	68.8	396.9	251,400 *																115
120	67.2	394.8	241,800 *																120
130	64.1	390.0	221,600 *	69.6	395.5	296,700 *													130
140	60.8	384.6	201,500 *	66.5	391.3	269,900 *													140
150	57.4	378.5	182,200 *	63.3	386.4	234,200 *													150
160	53.9	371.4	162,300 *	60.0	380.8	205,100 *													160
170	50.3	363.4	144,000 *	56.6	374.5	181,000 *	62.4	381.1	227,900 *										170
180	46.4	354.2	128,000 *	53.1	367.2	160,500 *	59.1	375.3	200,500 *										180
190	42.2	343.7	113,700 *	49.4	358.9	142,900 *	55.7	368.7	177,600 *										190
200	37.7	331.4	100,800 *	45.4	349.5	127,400 *	52.1	361.2	158,000 *	58.1	368.0	194,400 *							200
210	32.6	316.7	88,700 *	41.2	338.5	113,500 *	48.3	352.6	141,100 *	54.6	361.1	171,600 *							210
220	26.6	298.5	77,100 *	36.5	325.7	100,800 *	44.3	342.8	126,100 *	51.0	353.3	152,500 *							220
230	18.9	273.6	65,000 *	31.3	310.3	89,000 *	40.0	331.4	112,700 *	47.1	344.3	136,400 *	53.3	351.5	164,300 *				230
240				25.0	291.0	77,500 *	35.2	318.0	100,400 *	43.0	334.1	122,500 *	49.6	343.3	146,500 *				240
250				16.6	263.4	65,200 *	29.7	301.8	88,800 *	38.6	322.1	110,300 *	45.7	333.9	131,200 *				250
260							23.1	280.9	77,400 *	33.6	308.0	99,300 *	41.5	323.1	118,000 *	48.0	331.2	139,000 *	260
270							13.5	249.1	64,700 *	27.9	290.6	88,000 *	36.8	310.4	106,700 *	43.9	321.2	125,400 *	270
280										20.6	267.5	76,600 *	31.6	295.3	96,500 *	39.6	309.7	113,200 *	280
290										8.6	226.7	62,600 *	25.5	276.3	86,500 *	34.7	296.1	102,400 *	290
300													17.3	249.6	75,000 *	29.2	279.5	92,800 *	300
310																22.4	258.0	84,100 *	310
320																12.3	224.2	71,900 *	320



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.9	423.1	250,700 *																100
105	73.5	421.6	245,600 *																105
110	72.2	420.0	239,700 *																110
115	70.8	418.3	233,200 *																115
120	69.4	416.4	226,000 *																120
130	66.6	412.2	210,500 *																130
140	63.7	407.4	194,000 *	68.7	413.0	257,800 *													140
150	60.7	402.0	177,700 *	65.9	408.7	231,200 *													150
160	57.7	395.8	161,800 *	63.0	403.8	203,800 *													160
170	54.5	388.9	143,800 *	60.0	398.2	179,000 *													170
180	51.2	381.1	128,100 *	56.9	391.8	158,200 *	62.2	398.4	196,900 *										180
190	47.7	372.3	114,300 *	53.7	384.7	140,800 *	59.2	392.6	173,200 *										190
200	44.1	362.4	102,000 *	50.4	376.7	125,800 *	56.1	386.1	153,400 *										200
210	40.1	351.0	90,700 *	46.9	367.7	112,700 *	52.9	378.8	136,700 *	58.3	385.3	166,700 *							210
220	35.8	337.8	80,300 *	43.2	357.4	101,500 *	49.5	370.5	122,400 *	55.1	378.5	148,000 *							220
230	31.0	322.2	70,500 *	39.1	345.7	90,900 *	45.9	361.2	110,100 *	51.8	370.9	132,200 *							230
240	25.3	302.9	60,900 *	34.7	332.0	80,700 *	42.1	350.5	99,200 *	48.4	362.3	118,500 *	54.0	369.0	142,000 *				240
250	18.0	276.7	50,800 *	29.7	315.6	71,000 *	38.0	338.3	89,600 *	44.8	352.6	106,800 *	50.6	361.1	127,000 *				250
260				23.8	295.1	61,500 *	33.5	324.0	80,600 *	40.9	341.6	96,400 *	47.1	352.1	114,300 *				260
270				15.8	266.1	51,200 *	28.3	306.8	71,100 *	36.7	328.8	87,200 *	43.4	341.9	103,000 *	49.2	349.1	121,300 *	270
280							22.0	284.7	61,600 *	32.0	313.7	79,000 *	39.4	330.3	93,200 *	45.6	339.7	109,300 *	280
290							12.8	251.2	50,900 *	26.5	295.3	70,700 *	35.0	316.8	84,300 *	41.8	328.9	98,700 *	290
300										19.6	270.9	61,200 *	30.1	300.7	76,500 *	37.6	316.5	89,400 *	300
310										8.1	228.0	49,200 *	24.2	280.5	69,300 *	33.0	302.0	81,100 *	310
320													16.5	252.4	60,000 *	27.8	284.4	73,500 *	320
330																21.3	261.7	66,800 *	330
340																11.7	226.2	57,500 *	340



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	75.0	442.5	222,600 *																105
110	73.7	441.0	218,600 *																110
115	72.5	439.4	214,000 *																115
120	71.2	437.7	208,900 *																120
130	68.6	433.9	197,300 *																130
140	66.0	429.6	184,500 *																140
150	63.4	424.7	171,000 *	68.0	430.6	222,200 *													150
160	60.7	419.3	157,600 *	65.4	426.1	199,300 *													160
170	57.9	413.2	140,800 *	62.7	421.1	175,100 *													170
180	55.0	406.4	125,100 *	60.0	415.5	154,500 *	64.7	420.9	192,200 *										180
190	52.0	398.8	111,600 *	57.2	409.2	137,100 *	62.0	415.7	169,200 *										190
200	48.9	390.3	100,200 *	54.3	402.2	122,200 *	59.3	410.0	149,600 *										200
210	45.6	380.8	90,100 *	51.3	394.4	109,300 *	56.4	403.5	132,900 *										210
220	42.1	370.1	81,100 *	48.1	385.7	98,100 *	53.5	396.3	118,900 *	58.4	402.6	144,100 *							220
230	38.3	358.0	72,600 *	44.8	376.0	88,200 *	50.4	388.3	106,600 *	55.5	396.0	128,500 *							230
240	34.2	344.0	64,000 *	41.2	365.0	79,600 *	47.2	379.3	95,700 *	52.6	388.5	115,000 *							240
250	29.6	327.5	55,900 *	37.4	352.5	71,900 *	43.8	369.3	86,200 *	49.5	380.2	103,200 *	54.5	386.5	123,400 *				250
260	24.2	307.2	47,800 *	33.2	337.9	64,600 *	40.2	357.9	77,700 *	46.2	370.9	92,900 *	51.5	378.8	110,600 *				260
270	17.2	279.7	39,100 *	28.4	320.7	56,500 *	36.3	344.9	70,200 *	42.8	360.5	83,700 *	48.3	370.1	99,400 *				270
280				22.7	299.1	48,500 *	32.0	329.8	63,500 *	39.1	348.7	75,600 *	45.0	360.5	89,600 *				280
290				15.1	268.7	39,600 *	27.0	311.6	56,800 *	35.0	335.1	68,300 *	41.5	349.6	80,900 *	46.9	357.9	95,100 *	290
300							21.0	288.3	48,800 *	30.5	319.1	61,800 *	37.7	337.1	73,100 *	43.5	347.7	85,800 *	300
310							12.3	253.3	39,500 *	25.3	299.7	55,900 *	33.5	322.8	66,100 *	39.9	336.2	77,500 *	310
320										18.8	274.1	48,600 *	28.8	305.8	59,700 *	35.9	323.0	70,200 *	320
330										7.8	229.2	38,300 *	23.2	284.6	54,100 *	31.6	307.6	63,500 *	330
340													15.7	255.1	47,700 *	26.5	289.1	57,400 *	340
350																20.3	265.2	51,900 *	350
360																11.1	228.0	45,700 *	360



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	75.0	461.9	198,000 *																110
115	73.9	460.4	194,900 *																115
120	72.7	458.8	191,400 *																120
130	70.4	455.4	183,000 *																130
140	68.0	451.4	173,300 *																140
150	65.6	447.0	162,600 *	69.8	452.1	205,900 *													150
160	63.1	442.1	151,800 *	67.4	448.0	190,300 *													160
170	60.6	436.6	135,900 *	65.0	443.5	169,300 *													170
180	58.0	430.5	120,700 *	62.5	438.4	149,100 *													180
190	55.4	423.8	107,500 *	60.0	432.8	132,100 *	64.4	438.3	163,400 *										190
200	52.6	416.3	96,000 *	57.4	426.6	117,700 *	61.9	433.1	144,300 *										200
210	49.8	408.1	86,100 *	54.7	419.7	105,100 *	59.3	427.3	128,200 *										210
220	46.8	399.0	77,300 *	52.0	412.1	94,000 *	56.7	420.9	114,300 *										220
230	43.7	388.9	69,500 *	49.1	403.6	84,200 *	54.0	413.8	102,200 *	58.5	420.0	123,700 *							230
240	40.3	377.5	62,500 *	46.1	394.3	75,700 *	51.2	406.0	91,600 *	55.9	413.4	110,400 *							240
250	36.7	364.6	56,400 *	42.9	383.9	68,100 *	48.3	397.3	82,200 *	53.2	406.1	98,800 *							250
260	32.8	349.9	49,500 *	39.5	372.2	61,300 *	45.2	387.7	73,800 *	50.3	398.0	88,700 *	54.9	404.0	106,000 *				260
270	28.4	332.5	42,500 *	35.8	358.9	55,100 *	42.0	377.0	66,400 *	47.4	389.1	79,800 *	52.2	396.4	95,100 *				270
280	23.2	311.2	35,600 *	31.8	343.6	49,600 *	38.6	364.9	59,800 *	44.3	379.1	71,700 *	49.3	388.0	85,400 *				280
290	16.5	282.5	28,100 *	27.2	325.5	43,300 *	34.8	351.2	53,800 *	41.0	368.0	64,500 *	46.3	378.7	76,800 *				290
300				21.8	302.9	36,400 *	30.7	335.2	48,400 *	37.4	355.5	58,100 *	43.1	368.4	69,200 *	48.0	375.9	81,600 *	300
310				14.5	271.2	28,700 *	25.9	316.1	43,500 *	33.6	341.1	52,300 *	39.7	356.8	62,300 *	45.0	366.2	73,500 *	310
320							20.1	291.8	36,800 *	29.3	324.4	47,000 *	36.1	343.7	56,100 *	41.7	355.4	66,200 *	320
330							11.8	255.3	28,700 *	24.3	304.0	42,200 *	32.1	328.5	50,500 *	38.2	343.1	59,700 *	330
340										18.0	277.2	36,700 *	27.6	310.7	45,400 *	34.5	329.2	53,800 *	340
350										7.4	230.4	27,700 *	22.2	288.5	40,700 *	30.3	313.0	48,400 *	350
360													15.1	257.7	36,100 *	25.4	293.6	43,400 *	360
370																19.5	268.6	39,000 *	370
380																10.7	229.8	34,400 *	380



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	75.0	481.2	176,400 *																115
120	74.0	479.8	174,000 *																120
130	71.8	476.6	168,100 *																130
140	69.6	473.0	161,000 *																140
150	67.4	468.9	153,000 *																150
160	65.2	464.4	144,300 *	69.1	469.7	180,100 *													160
170	62.9	459.4	130,400 *	66.9	465.5	162,100 *													170
180	60.6	453.9	115,500 *	64.7	460.9	143,300 *													180
190	58.2	447.9	102,600 *	62.4	455.8	126,700 *													190
200	55.7	441.2	91,300 *	60.0	450.1	112,500 *	64.1	455.6	138,500 *										200
210	53.2	433.9	81,500 *	57.6	443.9	100,200 *	61.7	450.4	122,700 *										210
220	50.6	425.9	72,900 *	55.1	437.1	89,300 *	59.4	444.6	109,100 *										220
230	47.8	417.1	65,200 *	52.6	429.7	79,800 *	57.0	438.3	97,300 *										230
240	45.0	407.3	58,300 *	49.9	421.5	71,300 *	54.5	431.3	86,900 *	58.6	437.3	105,300 *							240
250	42.0	396.6	52,200 *	47.2	412.4	63,800 *	51.9	423.6	77,700 *	56.2	430.8	94,000 *							250
260	38.8	384.6	46,600 *	44.3	402.5	57,100 *	49.2	415.2	69,500 *	53.7	423.6	84,000 *							260
270	35.3	371.0	41,500 *	41.2	391.4	51,000 *	46.4	406.0	62,200 *	51.1	415.7	75,200 *							270
280	31.6	355.5	36,600 *	38.0	379.1	45,600 *	43.5	395.7	55,600 *	48.4	407.1	67,400 *	52.8	414.0	80,700 *				280
290	27.3	337.4	31,500 *	34.5	365.1	40,500 *	40.4	384.4	49,700 *	45.5	397.5	60,300 *	50.1	405.8	72,300 *				290
300	22.3	315.1	25,500 *	30.6	349.1	35,700 *	37.1	371.6	44,400 *	42.6	387.0	53,900 *	47.4	396.9	64,800 *				300
310	15.9	285.3	18,900 *	26.2	330.1	31,200 *	33.5	357.2	39,400 *	39.4	375.2	48,200 *	44.5	387.0	58,100 *	49.0	393.8	69,000 *	310
320				21.0	306.6	26,300 *	29.5	340.5	34,600 *	36.0	362.0	42,900 *	41.5	376.0	52,000 *	46.2	384.5	61,900 *	320
330				13.9	273.6	19,600 *	24.9	320.5	30,200 *	32.3	346.9	38,000 *	38.2	363.8	46,400 *	43.2	374.2	55,500 *	330
340							19.4	295.2	26,200 *	28.2	329.4	33,300 *	34.7	349.9	41,200 *	40.1	362.7	49,600 *	340
350							11.3	257.2	19,700 *	23.4	308.1	29,000 *	30.9	334.1	36,300 *	36.8	349.8	44,200 *	350
360										17.3	280.2	25,000 *	26.5	315.4	31,900 *	33.1	335.2	39,100 *	360
370										7.1	231.6	18,900 *	21.4	292.2	27,700 *	29.1	318.2	34,400 *	370
380													14.5	260.2	23,600 *	24.5	297.9	30,100 *	380
390																18.8	271.9	26,100 *	390
400																10.3	231.5	22,200 *	400

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

200 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.1	497.6	153,200 *																130
140	71.1	494.3	148,200 *																140
150	69.0	490.6	142,200 *																150
160	67.0	486.4	135,600 *																160
170	64.9	481.8	124,300 *	68.5	487.2	153,000 *													170
180	62.7	476.8	110,000 *	66.5	482.9	136,600 *													180
190	60.5	471.2	97,400 *	64.4	478.3	120,700 *													190
200	58.3	465.2	86,400 *	62.2	473.1	106,900 *													200
210	56.0	458.6	76,800 *	60.0	467.4	94,900 *	63.8	473.0	116,700 *										210
220	53.7	451.4	68,400 *	57.8	461.3	84,400 *	61.6	467.7	103,600 *										220
230	51.2	443.6	60,800 *	55.5	454.5	75,100 *	59.4	461.9	92,100 *										230
240	48.7	435.0	54,100 *	53.1	447.2	66,800 *	57.2	455.6	82,000 *										240
250	46.1	425.6	48,000 *	50.6	439.2	59,400 *	54.8	448.7	73,000 *	58.7	454.6	88,800 *							250
260	43.4	415.3	42,400 *	48.1	430.5	52,800 *	52.5	441.2	65,000 *	56.5	448.2	79,100 *							260
270	40.5	404.0	37,100 *	45.5	420.9	46,900 *	50.0	433.0	57,800 *	54.1	441.1	70,500 *							270
280	37.4	391.3	32,200 *	42.7	410.3	41,300 *	47.4	424.1	51,400 *	51.7	433.4	62,900 *							280
290	34.1	377.2	27,600 *	39.8	398.7	36,100 *	44.7	414.2	45,500 *	49.2	424.9	56,000 *	53.3	431.5	67,700 *				290
300	30.4	361.0	23,300 *	36.6	385.7	31,200 *	41.9	403.4	40,000 *	46.6	415.7	49,700 *	50.8	423.5	60,400 *				300
310	26.4	342.0	16,200 *	33.2	371.1	26,700 *	39.0	391.5	34,900 *	43.9	405.6	43,800 *	48.3	414.9	53,700 *				310
320				29.5	354.4	22,300 *	35.8	378.1	30,100 *	41.0	394.5	38,400 *	45.7	405.3	47,600 *	49.8	411.7	57,500 *	320
330				25.3	334.6	15,400 *	32.3	363.0	25,600 *	38.0	382.1	33,400 *	42.9	394.9	41,900 *	47.2	402.6	51,000 *	330
340							28.5	345.5	21,300 *	34.7	368.3	28,700 *	40.0	383.3	36,600 *	44.5	392.7	45,100 *	340
350										31.2	352.5	24,300 *	36.9	370.4	31,700 *	41.7	381.8	39,600 *	350
360										27.2	334.2	20,100 *	33.5	356.0	27,200 *	38.7	369.7	34,600 *	360
370													29.8	339.4	22,800 *	35.5	356.2	29,900 *	370
380													25.6	319.9	18,700 *	32.0	340.9	25,300 *	380
390																28.1	323.2	21,100 *	390
400																23.6	302.0	16,000 *	400



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

200 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	74.2	518.5	138,700 *																130
140	72.3	515.4	135,200 *																140
150	70.4	511.9	130,900 *																150
160	68.5	508.1	126,000 *																160
170	66.5	503.8	120,000 *	69.9	508.7	143,400 *													170
180	64.6	499.2	106,000 *	68.0	504.7	130,600 *													180
190	62.5	494.1	93,400 *	66.1	500.4	116,500 *													190
200	60.5	488.6	82,500 *	64.1	495.6	102,800 *													200
210	58.4	482.5	72,900 *	62.1	490.4	90,900 *													210
220	56.3	476.0	64,500 *	60.0	484.8	80,500 *	63.6	490.4	99,500 *										220
230	54.1	468.9	56,900 *	57.9	478.6	71,200 *	61.5	485.0	88,000 *										230
240	51.8	461.2	50,200 *	55.8	472.0	62,900 *	59.5	479.3	78,000 *										240
250	49.5	452.8	43,900 *	53.5	464.7	55,500 *	57.3	473.0	69,100 *										250
260	47.1	443.8	38,000 *	51.3	456.9	48,800 *	55.2	466.2	61,100 *	58.8	472.0	75,100 *							260
270	44.5	433.9	32,600 *	48.9	448.4	42,600 *	52.9	458.8	53,800 *	56.7	465.5	66,600 *							270
280	41.9	423.0	27,500 *	46.5	439.1	36,800 *	50.7	450.8	47,100 *	54.5	458.5	58,800 *							280
290	39.1	411.1	22,700 *	43.9	429.0	31,400 *	48.3	442.1	41,000 *	52.3	451.0	51,700 *							290
300	36.1	397.9	16,700 *	41.3	417.9	26,400 *	45.8	432.6	35,500 *	49.9	442.7	45,200 *	53.7	449.0	56,100 *				300
310				38.4	405.7	21,700 *	43.2	422.2	30,100 *	47.5	433.8	39,300 *	51.4	441.2	49,300 *				310
320				35.4	392.1	16,100 *	40.5	410.9	25,100 *	45.0	424.1	33,800 *	49.1	432.7	43,000 *				320
330							37.7	398.3	20,500 *	42.4	413.4	28,600 *	46.6	423.5	37,300 *				330
340										39.7	401.7	23,700 *	44.1	413.5	31,900 *	48.1	420.6	40,500 *	340
350										36.7	388.8	19,200 *	41.4	402.5	26,800 *	45.6	411.1	34,900 *	350
360													38.6	390.3	22,100 *	43.0	400.6	29,700 *	360
370													35.6	376.9	17,800 *	40.3	389.2	24,800 *	370
380																37.4	376.5	20,200 *	380
390																34.3	362.4	16,000 *	390

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

225 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	72.4	330.8	448,800 *b																75
80	69.4	329.0	433,900 *b																80
85	66.3	326.7	418,700 *b																85
90	63.0	324.2	385,200 *																90
95	59.7	321.3	356,300 *																95
100	56.3	317.9	331,700 *	69.3	326.2	431,300 *b													100
105	52.7	314.1	310,400 *	66.1	324.0	418,900 *b													105
110	48.9	309.8	292,000 *	62.9	321.4	405,900 *													110
115	44.9	304.9	276,000 *	59.6	318.5	393,000 *													115
120	40.5	299.1	262,100 *	56.1	315.1	380,100 *													120
130	30.1	284.1	221,800 *	48.7	306.9	331,000 *	62.6	316.7	386,800 *										130
140	13.4	256.8	165,400 *	40.3	296.2	274,800 *	55.8	310.3	351,600 *										140
150				29.9	281.0	227,200 *	48.3	302.0	321,700 *										150
160				12.8	253.1	174,700 *	39.8	291.1	277,700 *	55.1	303.5	296,600 *							160
170							29.3	275.6	230,700 *	47.6	295.0	274,400 *							170
180							11.2	245.8	180,500 *	38.9	283.8	254,800 *	53.9	294.6	247,900				180
190										28.0	267.6	231,800 *	46.3	285.7	231,800				190
200										6.8	232.1	178,600 *	37.4	273.9	217,300				200
210													25.9	256.6	204,000	44.3	274.0	195,800	210
220																35.0	261.2	184,500	220
230																22.4	241.7	174,000	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	73.0	350.3	405,700 *b																80
85	70.4	348.5	389,800 *b																85
90	67.9	346.4	371,800 *																90
95	65.2	344.1	352,400 *																95
100	62.5	341.5	332,300 *																100
105	59.8	338.6	310,300 *																105
110	56.9	335.3	291,300 *	67.7	343.7	384,500 *													110
115	54.0	331.7	274,700 *	65.1	341.3	374,000 *													115
120	50.9	327.7	257,100 *	62.4	338.7	363,300 *													120
130	44.3	318.1	225,000 *	56.8	332.5	333,700 *													130
140	36.7	305.8	197,600 *	50.8	324.8	286,500 *	62.1	334.0	346,700 *										140
150	27.3	288.9	171,700 *	44.1	315.2	244,000 *	56.5	327.7	317,200 *										150
160	12.1	258.7	135,900 *	36.5	302.8	208,300 *	50.4	320.0	284,800 *										160
170				27.1	285.8	176,200 *	43.8	310.2	246,300 *	55.9	321.0	269,500 *							170
180				11.6	254.9	140,600 *	36.1	297.7	211,100 *	49.8	313.0	250,300 *							180
190							26.5	280.3	179,400 *	43.1	303.0	233,200 *	55.0	312.1	227,900				190
200							10.0	247.4	143,500 *	35.3	290.1	212,000 *	48.8	303.9	213,700				200
210										25.4	272.1	180,800 *	41.9	293.5	200,700 *				210
220										6.0	232.9	142,500 *	33.9	280.0	188,500 *	47.3	292.4	180,800	220
230													23.5	260.6	177,200 *	40.2	281.4	170,700	230
240																31.8	266.9	161,500	240
250																20.3	245.1	152,500 *	250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	73.3	369.7	355,400 *																85
90	71.2	368.0	342,900 *																90
95	69.0	366.0	328,800 *																95
100	66.8	363.9	313,600 *																100
105	64.5	361.5	297,800 *																105
110	62.2	358.8	281,900 *																110
115	59.8	355.9	265,900 *	68.9	363.2	353,600 *													115
120	57.4	352.7	250,600 *	66.7	361.1	345,300 *													120
130	52.3	345.4	221,800 *	62.1	356.0	327,500 *													130
140	46.8	336.5	196,000 *	57.3	349.9	286,400 *													140
150	40.8	325.6	173,600 *	52.2	342.5	249,700 *	61.8	351.3	312,200 *										150
160	33.8	311.9	154,500 *	46.7	333.6	216,400 *	57.0	345.1	284,300 *										160
170	25.2	293.3	136,000 *	40.6	322.6	188,200 *	51.9	337.7	248,100 *										170
180	11.1	260.5	108,900 *	33.7	308.9	163,300 *	46.4	328.7	218,200 *	56.5	338.4	245,200 *							180
190				25.0	290.1	139,900 *	40.3	317.6	190,400 *	51.4	330.8	228,400 *							190
200				10.6	256.6	113,000 *	33.3	303.6	165,900 *	45.8	321.6	213,400 *							200
210							24.4	284.5	142,800 *	39.7	310.3	191,100 *	50.5	321.7	195,700 *				210
220							9.2	248.8	115,600 *	32.5	296.0	167,000 *	44.9	312.3	183,800 *				220
230										23.4	276.1	144,300 *	38.6	300.6	173,000 *	49.3	310.4	166,400 *	230
240										5.4	233.6	115,200 *	31.2	285.6	163,000 *	43.5	300.5	156,900 *	240
250													21.6	264.4	144,200 *	37.0	288.2	148,200 *	250
260																29.3	272.1	140,000 *	260
270																18.7	248.3	132,300 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	73.6	389.1	313,000 *																90
95	71.7	387.4	303,200 *																95
100	69.8	385.6	292,100 *																100
105	67.9	383.5	280,100 *																105
110	65.9	381.3	267,500 *																110
115	63.9	378.8	254,700 *																115
120	61.9	376.1	241,900 *	69.7	382.8	323,900 *													120
130	57.7	370.1	216,800 *	65.8	378.5	309,900 *													130
140	53.3	362.9	193,600 *	61.8	373.3	289,400 *													140
150	48.6	354.5	172,700 *	57.6	367.3	249,200 *													150
160	43.6	344.5	154,200 *	53.2	360.1	216,700 *	61.6	368.7	283,400 *										160
170	38.0	332.5	138,300 *	48.5	351.6	189,600 *	57.4	362.5	250,300 *										170
180	31.5	317.5	124,000 *	43.5	341.6	166,500 *	53.0	355.3	218,200 *										180
190	23.5	297.4	105,800 *	37.8	329.5	146,100 *	48.3	346.8	191,500 *	57.0	355.8	224,700 *							190
200	10.3	262.2	84,100 *	31.4	314.5	127,500 *	43.2	336.7	168,700 *	52.5	348.4	209,900 *							200
210				23.3	294.2	109,500 *	37.5	324.4	148,600 *	47.8	339.8	191,900 *							210
220				9.8	258.1	87,900 *	31.0	309.2	130,200 *	42.7	329.5	169,600 *	51.8	339.4	180,200 *				220
230							22.8	288.5	112,400 *	36.9	317.0	149,900 *	47.0	330.6	169,500 *				230
240							8.5	250.1	90,500 *	30.3	301.4	131,800 *	41.8	320.0	159,800 *				240
250										21.8	279.9	114,200 *	36.0	307.1	149,700 *	45.8	319.0	144,600 *	250
260										5.0	234.2	90,500 *	29.1	290.8	132,100 *	40.5	307.9	136,700 *	260
270													20.1	267.8	114,600 *	34.5	294.4	129,400 *	270
280																27.3	276.9	122,500 *	280
290																17.4	251.3	113,400 *	290

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

225 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	73.8	408.4	276,900 *																95
100	72.2	406.8	269,200 *																100
105	70.5	405.0	260,400 *																105
110	68.8	403.1	251,000 *																110
115	67.0	401.0	240,900 *																115
120	65.3	398.7	230,600 *																120
130	61.7	393.5	209,800 *	68.7	400.3	291,700 *													130
140	58.0	387.4	189,400 *	65.2	395.9	279,700 *													140
150	54.1	380.5	170,600 *	61.6	390.7	249,500 *													150
160	50.0	372.4	153,400 *	57.9	384.6	217,500 *	65.0	391.2	277,200 *										160
170	45.6	363.0	138,100 *	54.0	377.6	191,000 *	61.4	386.0	250,000 *										170
180	40.9	352.1	124,600 *	49.9	369.5	168,700 *	57.7	379.9	218,500 *										180
190	35.7	339.0	112,900 *	45.5	360.1	149,300 *	53.8	372.8	192,400 *										190
200	29.6	322.8	99,300 *	40.8	349.1	132,300 *	49.7	364.7	170,300 *	57.3	373.1	204,800 *							200
210	22.0	301.2	84,800 *	35.5	336.0	116,900 *	45.3	355.2	151,300 *	53.4	366.0	191,600 *							210
220	9.7	263.7	67,100 *	29.5	319.7	102,400 *	40.5	344.1	134,400 *	49.3	357.7	170,700 *							220
230				21.9	298.0	88,100 *	35.3	330.8	119,200 *	44.9	348.1	152,000 *	52.8	357.1	164,400 *				230
240				9.2	259.6	70,500 *	29.1	314.3	104,900 *	40.1	336.8	135,500 *	48.6	348.6	154,800 *				240
250							21.4	292.2	90,700 *	34.7	323.3	120,500 *	44.1	338.7	146,000 *				250
260							8.0	251.3	72,900 *	28.5	306.4	106,500 *	39.3	327.1	135,400 *	47.6	337.1	131,600 *	260
270										20.5	283.5	92,500 *	33.8	313.2	120,800 *	43.0	326.9	124,400 *	270
280										4.6	234.9	73,200 *	27.3	295.6	107,000 *	38.0	314.8	117,800 *	280
290													18.9	271.1	93,100 *	32.4	300.2	111,500 *	290
300																25.6	281.4	105,700 *	300
310																16.3	254.0	92,400 *	310



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

225 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.0	427.8	245,800 *																100
105	72.5	426.2	239,700 *																105
110	71.0	424.5	232,800 *																110
115	69.4	422.6	225,300 *																115
120	67.9	420.6	217,300 *																120
130	64.8	416.0	200,500 *																130
140	61.5	410.8	183,500 *	67.8	417.8	256,400 *													140
150	58.2	404.8	166,800 *	64.7	413.2	246,100 *													150
160	54.7	397.9	151,400 *	61.4	408.0	217,600 *													160
170	51.1	390.1	137,200 *	58.1	402.0	191,500 *	64.5	408.6	246,000 *										170
180	47.2	381.2	124,300 *	54.6	395.1	169,600 *	61.3	403.3	218,100 *										180
190	43.1	371.0	112,900 *	51.0	387.3	150,800 *	57.9	397.2	192,500 *										190
200	38.7	359.1	103,000 *	47.2	378.3	134,400 *	54.4	390.3	169,900 *										200
210	33.7	345.0	91,800 *	43.0	368.1	119,900 *	50.8	382.4	151,100 *	57.6	390.5	187,900 *							210
220	28.0	327.7	80,100 *	38.6	356.2	106,700 *	46.9	373.4	135,200 *	54.1	383.5	168,000 *							220
230	20.9	304.9	68,300 *	33.6	342.0	94,600 *	42.8	363.1	121,200 *	50.4	375.5	149,600 *							230
240	9.1	265.2	53,600 *	27.9	324.6	83,000 *	38.3	351.1	108,700 *	46.6	366.4	133,900 *	53.5	374.6	151,000 *				240
250				20.7	301.6	71,300 *	33.4	336.8	96,700 *	42.4	355.9	120,400 *	49.8	366.5	142,300 *				250
260				8.7	261.0	56,700 *	27.6	319.2	85,300 *	37.9	343.7	108,500 *	45.9	357.1	131,700 *				260
270							20.2	295.7	73,700 *	32.8	329.2	98,100 *	41.7	346.4	118,500 *	48.9	355.1	120,600 *	270
280							7.5	252.5	58,900 *	26.9	311.2	86,900 *	37.1	333.9	107,100 *	45.0	345.5	114,100 *	280
290										19.4	286.8	75,400 *	32.0	318.9	96,900 *	40.7	334.4	108,000 *	290
300										4.3	235.5	59,200 *	25.9	300.1	87,500 *	36.0	321.4	102,300 *	300
310													17.9	274.2	76,100 *	30.6	305.6	95,000 *	310
320																24.3	285.7	86,100 *	320
330																15.4	256.7	75,700 *	330



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

225 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	74.1	447.2	218,900 *																105
110	72.8	445.7	214,100 *																110
115	71.4	444.0	208,600 *																115
120	70.0	442.1	202,700 *																120
130	67.2	438.1	189,700 *																130
140	64.3	433.4	175,800 *	70.0	439.4	231,600 *													140
150	61.4	428.1	161,800 *	67.1	435.3	226,400 *													150
160	58.3	422.1	148,100 *	64.3	430.6	214,600 *													160
170	55.2	415.4	135,300 *	61.3	425.3	187,800 *													170
180	51.9	407.8	123,500 *	58.3	419.3	165,700 *	64.1	426.0	211,600 *										180
190	48.5	399.2	112,700 *	55.1	412.5	147,200 *	61.2	420.6	186,600 *										190
200	44.9	389.6	102,900 *	51.9	404.9	131,300 *	58.1	414.6	164,800 *										200
210	41.0	378.5	93,600 *	48.4	396.4	117,500 *	55.0	407.8	146,400 *										210
220	36.8	365.8	83,100 *	44.8	386.7	105,700 *	51.7	400.1	130,800 *	57.8	407.9	162,800 *							220
230	32.1	350.8	73,100 *	40.9	375.6	95,300 *	48.3	391.5	117,300 *	54.7	401.0	144,800 *							230
240	26.6	332.5	63,500 *	36.7	362.8	85,500 *	44.6	381.7	105,600 *	51.4	393.2	129,500 *							240
250	19.8	308.3	53,600 *	32.0	347.8	75,700 *	40.7	370.6	95,200 *	47.9	384.5	116,400 *	54.1	392.1	137,200 *				250
260	8.6	266.6	41,100 *	26.5	329.3	66,100 *	36.5	357.7	86,100 *	44.2	374.6	104,900 *	50.8	384.2	127,300 *				260
270				19.7	305.0	56,400 *	31.7	342.5	77,700 *	40.3	363.3	94,600 *	47.3	375.3	114,500 *				270
280				8.2	262.3	43,900 *	26.2	323.8	68,300 *	36.0	350.2	85,600 *	43.6	365.2	103,300 *	50.0	372.9	108,900 *	280
290							19.2	299.1	58,600 *	31.2	334.8	77,600 *	39.7	353.7	93,400 *	46.5	363.8	102,900 *	290
300							7.1	253.6	45,900 *	25.6	315.7	69,800 *	35.3	340.3	84,500 *	42.7	353.4	97,300 *	300
310										18.4	290.0	60,200 *	30.4	324.3	76,700 *	38.7	341.4	91,400 *	310
320										4.1	236.0	46,400 *	24.6	304.5	69,600 *	34.2	327.5	82,900 *	320
330													17.0	277.1	61,000 *	29.2	310.8	75,200 *	330
340																23.1	289.7	68,200 *	340
350																14.7	259.2	60,800 *	350



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.3	466.6	195,300 *																110
115	73.0	465.0	191,500 *																115
120	71.7	463.4	187,200 *																120
130	69.2	459.7	177,400 *																130
140	66.6	455.5	166,500 *																140
150	64.0	450.8	155,000 *	69.1	456.9	205,100 *													150
160	61.3	445.4	143,500 *	66.6	452.7	200,500 *													160
170	58.5	439.5	132,100 *	63.9	448.0	183,900 *													170
180	55.6	432.8	121,500 *	61.2	442.6	161,900 *													180
190	52.6	425.4	111,600 *	58.4	436.6	143,500 *	63.8	443.3	182,400 *										190
200	49.5	417.1	102,000 *	55.6	430.0	127,800 *	61.1	437.9	160,900 *										200
210	46.3	407.9	91,700 *	52.6	422.5	114,100 *	58.3	431.9	142,600 *										210
220	42.8	397.5	82,600 *	49.5	414.2	102,300 *	55.4	425.2	127,000 *										220
230	39.2	385.7	74,500 *	46.2	405.0	91,900 *	52.4	417.7	113,800 *	58.0	425.2	140,900 *							230
240	35.1	372.1	66,300 *	42.8	394.5	82,800 *	49.3	409.4	102,100 *	55.1	418.4	125,800 *							240
250	30.7	356.3	58,100 *	39.1	382.7	74,800 *	46.0	400.1	91,800 *	52.1	410.9	112,700 *							250
260	25.5	336.9	50,000 *	35.1	369.1	67,600 *	42.6	389.6	82,700 *	49.0	402.4	101,300 *	54.7	409.6	123,500 *				260
270	19.0	311.6	41,600 *	30.6	353.2	60,400 *	38.9	377.7	74,700 *	45.7	393.0	91,200 *	51.6	401.9	110,800 *				270
280	8.2	267.9	30,800 *	25.3	333.8	52,400 *	34.8	364.0	67,500 *	42.2	382.4	82,200 *	48.5	393.3	99,600 *				280
290				18.8	308.2	44,100 *	30.3	347.9	61,100 *	38.5	370.3	74,200 *	45.2	383.7	89,800 *				290
300				7.9	263.6	33,400 *	25.0	328.3	54,400 *	34.4	356.4	67,100 *	41.7	372.9	81,100 *	47.7	381.9	93,500 *	300
310							18.4	302.2	46,200 *	29.8	340.1	60,700 *	37.9	360.6	73,300 *	44.4	372.0	87,800 *	310
320							6.8	254.7	35,300 *	24.5	320.0	54,900 *	33.7	346.3	66,300 *	40.8	360.9	79,300 *	320
330										17.6	293.0	47,700 *	29.0	329.5	59,900 *	37.0	348.1	71,800 *	330
340										3.9	236.6	35,800 *	23.5	308.6	54,200 *	32.7	333.4	64,900 *	340
350													16.3	279.9	48,500 *	27.9	315.8	58,700 *	350
360																22.0	293.6	53,100 *	360
370																14.0	261.5	48,100 *	370

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

225 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.4	486.0	174,600 *																115
120	73.2	484.4	171,600 *																120
130	70.9	481.1	164,400 *																130
140	68.5	477.2	156,100 *																140
150	66.1	472.9	147,000 *																150
160	63.7	468.1	137,600 *	68.5	474.5	182,000 *													160
170	61.2	462.7	128,000 *	66.1	470.2	176,500 *													170
180	58.6	456.8	118,600 *	63.6	465.3	155,900 *													180
190	56.0	450.2	109,200 *	61.1	459.9	137,900 *													190
200	53.2	442.9	97,600 *	58.5	454.0	122,800 *	63.5	460.7	154,800 *										200
210	50.4	434.9	87,500 *	55.9	447.4	109,500 *	61.0	455.2	137,200 *										210
220	47.5	426.0	78,500 *	53.2	440.1	97,900 *	58.4	449.2	122,100 *										220
230	44.4	416.1	70,600 *	50.4	432.0	87,700 *	55.8	442.6	109,000 *										230
240	41.1	405.0	63,600 *	47.4	423.1	78,700 *	53.0	435.3	97,700 *	58.2	442.5	120,700 *							240
250	37.5	392.5	57,300 *	44.3	413.2	70,800 *	50.2	427.2	87,600 *	55.5	435.9	107,900 *							250
260	33.7	378.2	51,400 *	41.0	402.1	63,700 *	47.2	418.2	78,600 *	52.8	428.4	96,700 *							260
270	29.4	361.5	44,500 *	37.5	389.5	57,400 *	44.1	408.2	70,700 *	49.9	420.3	86,900 *							270
280	24.4	341.2	37,600 *	33.6	375.2	51,700 *	40.8	397.0	63,700 *	46.9	411.2	78,100 *	52.3	419.5	95,100 *				280
290	18.2	314.7	30,300 *	29.3	358.4	46,400 *	37.3	384.4	57,300 *	43.8	401.1	70,300 *	49.5	411.2	85,500 *				290
300	7.9	269.2	20,800 *	24.3	338.1	39,800 *	33.4	370.0	51,600 *	40.5	389.8	63,200 *	46.5	402.0	76,900 *				300
310				18.0	311.4	32,600 *	29.1	353.1	46,400 *	36.9	377.0	56,900 *	43.3	391.7	69,300 *	48.8	399.8	83,300 *	310
320				7.5	264.8	23,200 *	24.0	332.5	41,700 *	33.0	362.4	51,200 *	39.9	380.2	62,400 *	45.7	390.4	75,100 *	320
330							17.6	305.3	34,600 *	28.6	345.2	46,100 *	36.3	367.1	56,200 *	42.5	379.8	67,700 *	330
340							6.5	255.7	25,000 *	23.5	324.1	41,400 *	32.3	352.1	50,600 *	39.1	368.0	61,100 *	340
350										16.9	295.9	36,000 *	27.9	334.4	45,500 *	35.4	354.5	55,000 *	350
360										3.7	237.1	25,600 *	22.6	312.5	40,800 *	31.4	339.0	49,500 *	360
370													15.6	282.5	36,600 *	26.7	320.5	44,500 *	370
380																21.1	297.3	39,900 *	380
390																13.4	263.8	35,800 *	390



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.4	505.3	156,200 *																120
130	72.3	502.2	151,100 *																130
140	70.1	498.7	145,000 *																140
150	67.9	494.8	138,000 *																150
160	65.7	490.3	130,400 *																160
170	63.4	485.5	122,600 *	67.9	492.0	161,600 *													170
180	61.1	480.1	114,600 *	65.6	487.6	149,000 *													180
190	58.7	474.1	103,900 *	63.4	482.7	131,700 *													190
200	56.3	467.6	92,500 *	61.0	477.3	116,900 *													200
210	53.7	460.4	82,600 *	58.7	471.3	104,100 *	63.2	478.0	130,800 *										210
220	51.1	452.6	73,900 *	56.2	464.8	92,800 *	60.9	472.6	116,200 *										220
230	48.4	444.0	66,100 *	53.7	457.6	82,900 *	58.5	466.6	103,500 *										230
240	45.6	434.4	59,200 *	51.1	449.7	74,100 *	56.1	460.0	92,500 *										240
250	42.6	423.9	53,000 *	48.4	441.1	66,300 *	53.6	452.8	82,800 *	58.3	459.9	102,400 *							250
260	39.5	412.2	47,400 *	45.6	431.5	59,400 *	50.9	444.9	74,000 *	55.8	453.3	91,500 *							260
270	36.1	399.0	42,300 *	42.6	421.0	53,100 *	48.2	436.2	66,200 *	53.3	446.0	81,900 *							270
280	32.4	384.0	37,500 *	39.4	409.3	47,500 *	45.4	426.6	59,300 *	50.7	438.0	73,400 *							280
290	28.3	366.5	32,900 *	36.0	396.0	42,400 *	42.4	416.0	53,100 *	48.0	429.2	65,800 *	52.9	437.1	80,500 *				290
300	23.5	345.4	27,200 *	32.3	381.0	37,500 *	39.3	404.2	47,400 *	45.1	419.6	58,900 *	50.3	429.0	72,200 *				300
310	17.5	317.7	20,900 *	28.2	363.4	32,900 *	35.8	390.9	42,300 *	42.1	408.8	52,700 *	47.5	420.0	64,700 *				310
320				23.4	342.2	28,700 *	32.1	375.7	37,500 *	38.9	396.9	47,100 *	44.7	410.2	58,000 *	49.6	417.7	70,400 *	320
330				17.3	314.3	23,000 *	28.0	358.0	32,900 *	35.5	383.4	41,900 *	41.6	399.3	51,900 *	46.9	408.6	63,100 *	330
340							23.1	336.5	28,600 *	31.7	368.1	37,100 *	38.4	387.2	46,400 *	44.0	398.5	56,600 *	340
350							17.0	308.2	24,900 *	27.5	350.0	32,600 *	34.9	373.4	41,200 *	40.9	387.3	50,700 *	350
360							6.2	256.7	16,400 *	22.6	328.1	28,400 *	31.1	357.7	36,500 *	37.6	374.8	45,200 *	360
370										16.2	298.7	24,500 *	26.8	339.2	32,000 *	34.1	360.7	40,200 *	370
380										3.5	237.6	17,000 *	21.7	316.3	27,800 *	30.2	344.4	35,500 *	380
390													15.0	285.1	23,900 *	25.7	325.0	31,100 *	390
400																20.3	300.8	27,000 *	400
410																12.9	266.0	23,100 *	410

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

225 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.5	523.2	137,800 *																130
140	71.5	520.0	133,400 *																140
150	69.5	516.3	128,200 *																150
160	67.4	512.2	122,300 *																160
170	65.3	507.8	116,100 *	69.4	513.5	145,000 *													170
180	63.2	502.8	109,600 *	67.4	509.5	143,200 *													180
190	61.0	497.4	100,200 *	65.3	505.0	127,800 *													190
200	58.8	491.5	88,900 *	63.1	500.0	113,100 *													200
210	56.5	485.0	79,000 *	61.0	494.6	100,300 *													210
220	54.2	477.9	70,300 *	58.7	488.6	89,200 *	63.0	495.3	112,300 *										220
230	51.8	470.2	62,500 *	56.5	482.2	79,200 *	60.9	489.9	99,700 *										230
240	49.3	461.8	55,600 *	54.1	475.1	70,500 *	58.6	483.9	88,700 *										240
250	46.7	452.6	49,400 *	51.7	467.4	62,700 *	56.3	477.4	79,000 *										250
260	44.0	442.6	43,700 *	49.2	459.0	55,700 *	54.0	470.3	70,400 *	58.4	477.2	87,700 *							260
270	41.1	431.5	38,300 *	46.6	449.8	49,500 *	51.6	462.6	62,600 *	56.1	470.7	78,100 *							270
280	38.1	419.1	33,300 *	43.9	439.7	43,800 *	49.1	454.1	55,700 *	53.8	463.5	69,700 *							280
290	34.8	405.3	28,700 *	41.1	428.5	38,400 *	46.5	444.9	49,400 *	51.3	455.7	62,100 *							290
300	31.3	389.6	24,300 *	38.0	416.2	33,400 *	43.8	434.7	43,700 *	48.8	447.2	55,200 *	53.4	454.6	68,400 *				300
310	27.3	371.4	17,700 *	34.8	402.3	28,700 *	40.9	423.5	38,300 *	46.2	437.8	49,000 *	51.0	446.7	61,000 *				310
320				31.2	386.6	24,300 *	37.9	411.1	33,300 *	43.5	427.6	43,200 *	48.4	438.0	54,300 *				320
330				27.2	368.3	19,300 *	34.6	397.1	28,600 *	40.6	416.3	37,900 *	45.8	428.6	48,100 *				330
340							31.0	381.3	24,200 *	37.5	403.7	32,900 *	43.0	418.1	42,400 *	47.8	426.6	52,800 *	340
350							27.0	362.8	20,000 *	34.2	389.6	28,300 *	40.1	406.7	37,100 *	45.2	416.9	46,700 *	350
360										30.6	373.5	23,800 *	37.0	393.9	32,200 *	42.4	406.3	41,100 *	360
370										26.6	354.7	19,700 *	33.7	379.5	27,600 *	39.4	394.5	36,000 *	370
380													30.0	363.0	23,200 *	36.3	381.4	31,200 *	380
390													25.9	343.7	19,100 *	32.9	366.6	26,600 *	390
400																29.1	349.6	22,300 *	400
410																24.8	329.4	18,200 *	410



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

225 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	74.6	544.1	124,900 *																130
140	72.7	541.0	121,800 *																140
150	70.8	537.6	118,000 *																150
160	68.9	533.9	113,600 *																160
170	67.0	529.7	108,700 *																170
180	65.0	525.1	103,500 *	68.9	531.1	128,600 *													180
190	63.0	520.1	94,100 *	66.9	526.9	120,100 *													190
200	60.9	514.7	83,200 *	64.9	522.4	106,400 *													200
210	58.9	508.8	73,600 *	62.9	517.4	94,100 *													210
220	56.7	502.4	65,100 *	60.9	511.9	83,400 *	64.8	517.7	105,500 *										220
230	54.6	495.4	57,600 *	58.8	506.0	73,800 *	62.8	512.7	93,500 *										230
240	52.3	487.8	50,900 *	56.7	499.5	65,300 *	60.8	507.2	82,900 *										240
250	50.0	479.6	44,700 *	54.5	492.6	57,800 *	58.7	501.3	73,500 *										250
260	47.6	470.7	38,900 *	52.3	485.0	51,000 *	56.6	494.8	65,200 *										260
270	45.1	461.0	33,500 *	49.9	476.8	44,700 *	54.4	487.8	57,700 *	58.5	494.6	72,700 *							270
280	42.5	450.4	28,400 *	47.5	467.8	39,000 *	52.1	480.2	50,800 *	56.4	488.0	64,500 *							280
290	39.7	438.7	23,600 *	45.0	458.1	33,500 *	49.8	471.9	44,500 *	54.2	481.0	57,000 *							290
300	36.8	425.8	18,300 *	42.4	447.5	28,400 *	47.4	462.9	38,700 *	51.9	473.3	50,200 *							300
310				39.7	435.8	23,600 *	44.9	453.2	33,300 *	49.6	465.0	43,900 *	53.8	472.1	55,800 *				310
320				36.7	422.8	19,100 *	42.3	442.5	28,200 *	47.2	455.9	38,200 *	51.6	464.3	49,100 *				320
330							39.5	430.7	23,400 *	44.7	446.1	32,800 *	49.2	455.9	43,000 *				330
340							36.6	417.7	19,000 *	42.0	435.3	27,700 *	46.8	446.7	37,300 *				340
350										39.3	423.4	23,000 *	44.3	436.7	32,000 *	48.7	444.5	41,600 *	350
360										36.3	410.3	18,600 *	41.6	425.8	27,000 *	46.2	435.2	36,100 *	360
370													38.8	413.7	22,300 *	43.7	425.0	30,800 *	370
380													35.8	400.3	18,000 *	41.0	413.8	25,900 *	380
390																38.1	401.5	21,300 *	390
400																35.1	387.7	17,100 *	400

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	73.8	356.5	406,200 *b																75
80	70.7	354.7	391,700 *b																80
85	67.6	352.7	374,600 *b																85
90	64.5	350.3	355,800 *																90
95	61.2	347.5	336,300 *																95
100	57.8	344.4	316,600 *																100
105	54.3	340.8	297,300 *	68.8	350.5	382,000 *b													105
110	50.6	336.7	278,600 *	65.7	348.3	371,100 *b													110
115	46.7	332.0	260,800 *	62.5	345.6	359,900 *													115
120	42.4	326.6	244,300 *	59.1	342.7	348,600 *													120
130	32.7	312.8	215,400 *	52.0	335.4	326,600 *													130
140	18.5	290.2	180,500 *	44.1	325.9	297,400 *	60.2	338.8	326,400 *										140
150				34.8	313.0	246,800 *	53.2	331.8	298,500 *										150
160				22.0	293.1	200,400 *	45.5	322.7	274,500 *										160
170							36.4	310.5	253,500 *	54.0	325.9	254,800 *							170
180							24.5	292.3	214,200 *	46.4	317.1	236,600 *							180
190										37.5	305.3	220,300 *	54.3	317.7	217,300 *				190
200										26.1	288.1	205,500 *	46.7	309.0	203,200 *				200
210													37.9	297.3	190,400 *				210
220													26.7	280.5	178,600 *	46.4	298.3	173,400 *	220
230																37.6	286.5	163,300 *	230
240																26.1	269.3	153,800 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	74.1	375.9	354,900 *b																80
85	71.5	374.2	343,100 *b																85
90	69.0	372.3	329,700 *																90
95	66.4	370.1	314,800 *																95
100	63.7	367.6	299,100 *																100
105	61.0	364.8	283,200 *																105
110	58.2	361.7	267,500 *	70.0	370.1	349,500 *													110
115	55.3	358.2	252,100 *	67.4	368.0	340,900 *													115
120	52.3	354.4	237,300 *	64.8	365.6	331,700 *													120
130	45.8	345.3	209,700 *	59.3	360.0	312,900 *													130
140	38.5	333.7	186,000 *	53.4	353.0	294,500 *													140
150	29.6	318.1	166,200 *	47.1	344.3	261,200 *	60.2	356.1	293,700 *										150
160	16.7	293.0	144,600 *	40.0	333.2	222,900 *	54.4	349.3	270,000 *										160
170				31.5	318.6	189,600 *	48.2	340.9	249,400 *										170
180				19.9	296.5	157,300 *	41.2	330.3	231,300 *	55.1	343.4	231,600 *							180
190							33.0	316.4	199,400 *	48.9	335.2	215,700 *							190
200							22.2	296.1	167,700 *	42.0	324.9	201,500 *							200
210										34.0	311.4	188,600 *	49.2	327.1	185,400 *				210
220										23.6	292.2	175,900 *	42.3	316.8	174,100 *				220
230													34.4	303.5	163,800 *	48.9	316.4	158,100 *	230
240													24.2	284.7	154,200 *	42.1	306.1	149,100 *	240
250																34.1	292.6	140,700 *	250
260																23.7	273.4	132,800 *	260

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	74.3	395.3	312,400 *																85
90	72.1	393.6	303,000 *																90
95	69.9	391.8	292,200 *																95
100	67.7	389.7	280,300 *																100
105	65.5	387.4	267,800 *																105
110	63.2	384.9	254,900 *																110
115	60.8	382.1	242,000 *																115
120	58.4	379.1	229,300 *	68.6	387.6	313,200 *													120
130	53.4	372.0	205,000 *	64.1	383.0	297,700 *													130
140	48.0	363.5	182,800 *	59.4	377.3	282,100 *													140
150	42.1	353.1	163,100 *	54.4	370.5	259,900 *	64.8	378.9	288,500 *										150
160	35.4	340.1	146,200 *	49.1	362.3	230,100 *	60.2	373.4	265,000 *										160
170	27.3	322.9	132,200 *	43.3	352.3	199,800 *	55.2	366.8	244,700 *										170
180	15.4	295.6	115,600 *	36.8	339.9	173,600 *	50.0	358.8	226,800 *										180
190				29.0	323.7	149,800 *	44.3	349.2	207,900 *	55.8	360.9	210,600 *							190
200				18.3	299.6	125,700 *	37.9	337.2	181,300 *	50.6	353.1	196,600 *							200
210							30.4	321.8	157,500 *	45.0	343.6	184,000 *							210
220							20.4	299.6	134,100 *	38.7	331.9	172,700 *	50.8	344.9	169,000 *				220
230										31.3	317.0	162,200 *	45.2	335.5	158,900 *				230
240										21.8	295.9	140,700 *	39.0	324.0	149,700 *				240
250													31.7	309.2	141,200 *	45.0	324.8	135,600 *	250
260													22.3	288.5	133,200 *	38.7	313.2	128,100 *	260
270																31.4	298.3	121,100 *	270
280																21.8	277.2	114,500 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.4	414.6	276,100 *																90
95	72.6	413.1	268,600 *																95
100	70.7	411.3	259,900 *																100
105	68.7	409.3	250,500 *																105
110	66.8	407.2	240,400 *																110
115	64.8	404.8	230,000 *																115
120	62.8	402.2	219,400 *																120
130	58.6	396.4	198,600 *	67.5	405.1	281,500 *													130
140	54.3	389.5	178,800 *	63.6	400.3	268,400 *													140
150	49.7	381.4	160,800 *	59.5	394.6	250,200 *													150
160	44.7	371.8	144,500 *	55.2	388.0	229,900 *	64.2	396.3	261,200 *										160
170	39.2	360.2	130,300 *	50.6	380.1	200,700 *	60.1	390.7	241,000 *										170
180	33.0	346.0	118,200 *	45.7	370.8	175,900 *	55.9	384.2	223,300 *										180
190	25.4	327.3	108,200 *	40.4	359.7	154,400 *	51.4	376.6	207,600 *										190
200	14.3	298.0	89,500 *	34.3	346.1	135,200 *	46.5	367.5	183,000 *	56.3	378.3	192,900 *							200
210				27.1	328.5	117,100 *	41.3	356.8	161,100 *	51.9	370.8	180,500 *							210
220				17.1	302.5	98,200 *	35.3	343.6	141,700 *	47.1	361.9	169,300 *							220
230							28.3	326.8	123,700 *	41.9	351.3	159,100 *	52.1	362.6	155,200 *				230
240							19.0	302.9	105,400 *	36.0	338.5	147,000 *	47.3	353.8	146,200 *				240
250										29.2	322.2	129,000 *	42.1	343.3	137,900 *				250
260										20.3	299.4	111,200 *	36.3	330.5	130,200 *	47.1	343.1	124,500 *	260
270													29.5	314.5	123,100 *	41.9	332.5	117,700 *	270
280													20.7	292.1	115,400 *	36.1	319.7	111,400 *	280
290																29.2	303.4	105,500 *	290
300																20.3	280.7	99,800 *	300

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

250 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	74.6	434.0	245,200 *																95
100	72.9	432.5	239,100 *																100
105	71.2	430.7	232,200 *																105
110	69.5	428.9	224,600 *																110
115	67.8	426.8	216,500 *																115
120	66.0	424.6	208,000 *																120
130	62.5	419.6	190,700 *																130
140	58.8	413.7	173,700 *	66.7	422.5	249,100 *													140
150	55.0	407.0	157,500 *	63.2	417.6	236,700 *													150
160	50.9	399.2	142,500 *	59.5	412.0	221,300 *													160
170	46.6	390.1	129,100 *	55.7	405.4	201,900 *	63.8	413.6	235,900 *										170
180	42.0	379.5	117,000 *	51.7	397.8	177,800 *	60.1	408.1	218,300 *										180
190	36.9	366.9	106,600 *	47.5	389.0	157,300 *	56.3	401.6	202,800 *										190
200	31.0	351.6	97,600 *	42.9	378.7	139,300 *	52.4	394.2	184,200 *										200
210	23.9	331.5	87,700 *	37.9	366.6	123,200 *	48.2	385.6	163,200 *	56.8	395.7	175,300 *							210
220	13.4	300.2	71,500 *	32.2	351.9	108,400 *	43.7	375.6	145,000 *	52.8	388.4	164,300 *							220
230				25.4	333.0	94,100 *	38.8	363.8	128,700 *	48.7	379.9	154,200 *							230
240				16.0	305.2	78,900 *	33.2	349.6	113,900 *	44.2	370.1	145,100 *	53.0	380.2	140,900 *				240
250							26.6	331.5	99,700 *	39.3	358.5	133,100 *	48.8	371.8	132,800 *				250
260							17.9	305.9	85,100 *	33.9	344.6	118,300 *	44.4	362.0	125,300 *				260
270										27.4	327.1	104,300 *	39.5	350.5	118,300 *	48.7	361.1	112,400 *	270
280										19.0	302.7	90,100 *	34.1	336.7	111,900 *	44.2	351.3	106,200 *	280
290													27.7	319.4	105,800 *	39.3	339.7	100,500 *	290
300													19.5	295.5	93,700 *	33.9	325.8	95,100 *	300
310																27.5	308.3	90,000 *	310
320																19.1	284.0	85,100 *	320



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.6	453.4	218,200 *																100
105	73.2	451.9	213,400 *																105
110	71.6	450.2	207,800 *																110
115	70.1	448.4	201,700 *																115
120	68.6	446.4	195,200 *																120
130	65.4	442.0	181,300 *																130
140	62.2	436.9	167,000 *	69.2	444.2	227,200 *													140
150	58.9	431.1	152,900 *	66.1	439.9	219,900 *													150
160	55.5	424.4	139,600 *	62.9	435.0	209,400 *													160
170	51.9	416.8	127,200 *	59.6	429.3	196,800 *													170
180	48.1	408.2	115,900 *	56.2	422.8	178,700 *	63.4	430.9	214,600 *										180
190	44.1	398.3	105,700 *	52.6	415.4	158,600 *	60.1	425.4	199,100 *										190
200	39.7	386.8	96,700 *	48.8	407.0	141,200 *	56.7	419.0	182,900 *										200
210	34.9	373.2	88,800 *	44.9	397.3	125,800 *	53.2	411.8	162,100 *										210
220	29.3	356.8	82,000 *	40.6	386.2	112,100 *	49.5	403.6	144,600 *	57.1	413.0	160,500 *							220
230	22.6	335.5	70,700 *	35.9	373.1	99,600 *	45.5	394.1	129,400 *	53.6	405.9	150,500 *							230
240	12.7	302.4	57,300 *	30.5	357.3	87,800 *	41.3	383.2	116,300 *	49.9	397.8	141,500 *							240
250				24.1	337.2	76,200 *	36.7	370.5	104,300 *	46.0	388.5	131,400 *	53.7	397.7	128,900 *				250
260				15.2	307.8	63,700 *	31.4	355.2	92,500 *	41.8	377.8	118,100 *	50.0	389.6	121,500 *				260
270							25.2	336.0	81,100 *	37.2	365.3	106,600 *	46.1	380.4	114,700 *				270
280							16.9	308.8	69,000 *	32.0	350.3	96,300 *	42.0	369.7	108,300 *	49.9	379.0	102,300 *	280
290										26.0	331.6	85,100 *	37.4	357.3	102,400 *	46.0	369.7	96,700 *	290
300										18.0	305.8	73,400 *	32.3	342.5	96,900 *	41.8	359.0	91,400 *	300
310													26.3	324.0	88,000 *	37.2	346.5	86,500 *	310
320													18.4	298.6	76,600 *	32.1	331.5	81,900 *	320
330																26.0	312.9	77,500 *	330
340																18.1	287.1	73,200 *	340

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

250 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	74.7	472.8	194,900 *																105
110	73.4	471.2	191,000 *																110
115	72.0	469.6	186,500 *																115
120	70.6	467.9	181,600 *																120
130	67.8	463.9	170,700 *																130
140	65.0	459.4	159,100 *																140
150	62.0	454.2	147,200 *	68.4	461.7	201,500 *													150
160	59.0	448.4	135,600 *	65.5	457.3	195,100 *													160
170	55.9	441.8	124,500 *	62.6	452.3	186,200 *													170
180	52.7	434.4	114,100 *	59.6	446.6	175,900 *													180
190	49.3	426.1	104,500 *	56.5	440.2	155,700 *	63.1	448.3	194,100 *										190
200	45.7	416.7	95,900 *	53.3	433.0	138,600 *	60.1	442.7	179,400 *										200
210	41.9	406.0	88,200 *	49.9	424.8	123,700 *	57.0	436.4	158,800 *										210
220	37.7	393.6	81,300 *	46.4	415.6	110,900 *	53.8	429.3	141,400 *										220
230	33.2	379.2	75,000 *	42.6	405.2	99,900 *	50.5	421.3	126,500 *	57.4	430.4	145,400 *							230
240	27.9	361.7	65,300 *	38.6	393.2	89,700 *	47.0	412.3	113,400 *	54.2	423.4	136,400 *							240
250	21.5	339.2	55,600 *	34.1	379.2	79,600 *	43.3	402.1	102,100 *	50.9	415.5	128,300 *							250
260	12.1	304.4	44,200 *	29.0	362.5	70,000 *	39.3	390.4	92,200 *	47.4	406.6	115,000 *	54.3	415.2	116,200 *				260
270				22.9	341.2	60,400 *	34.9	376.8	83,400 *	43.7	396.6	103,800 *	51.0	407.3	109,500 *				270
280				14.4	310.2	49,800 *	29.9	360.5	74,100 *	39.7	385.0	93,600 *	47.5	398.5	103,300 *				280
290							24.0	340.2	64,700 *	35.4	371.7	84,700 *	43.9	388.5	97,500 *				290
300							16.1	311.6	54,600 *	30.5	355.8	76,800 *	39.9	377.0	92,100 *	47.4	387.8	86,200 *	300
310										24.7	336.0	68,200 *	35.6	363.7	85,400 *	43.7	377.8	81,400 *	310
320										17.1	308.7	58,400 *	30.7	348.0	77,400 *	39.7	366.2	76,900 *	320
330													25.0	328.4	70,200 *	35.4	352.9	72,600 *	330
340													17.5	301.6	61,300 *	30.5	337.0	68,600 *	340
350																24.7	317.2	64,800 *	350
360																17.2	290.0	61,000 *	360



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.8	492.1	174,200 *																110
115	73.6	490.6	171,100 *																115
120	72.3	489.0	167,500 *																120
130	69.8	485.5	159,300 *																130
140	67.2	481.4	150,100 *																140
150	64.6	476.7	140,400 *																150
160	61.9	471.5	130,500 *	67.7	479.2	178,900 *													160
170	59.1	465.7	120,800 *	65.1	474.7	173,500 *													170
180	56.3	459.2	111,500 *	62.4	469.6	166,300 *													180
190	53.3	452.0	102,800 *	59.6	463.9	149,800 *													190
200	50.2	443.9	94,700 *	56.8	457.6	133,300 *	62.8	465.6	172,600 *										200
210	47.0	434.9	87,300 *	53.9	450.5	119,000 *	60.1	460.0	152,700 *										210
220	43.6	424.7	80,600 *	50.8	442.6	106,500 *	57.3	453.8	135,800 *										220
230	40.0	413.3	74,600 *	47.7	433.7	95,600 *	54.4	446.8	121,400 *										230
240	36.0	400.2	68,000 *	44.3	423.8	86,100 *	51.3	439.0	108,900 *	57.6	447.8	132,600 *							240
250	31.7	384.9	59,700 *	40.7	412.7	77,700 *	48.2	430.4	97,700 *	54.7	440.9	122,900 *							250
260	26.7	366.4	51,600 *	36.8	399.9	70,300 *	44.9	420.6	88,000 *	51.7	433.2	110,300 *							260
270	20.5	342.8	43,300 *	32.6	385.1	63,500 *	41.3	409.7	79,400 *	48.5	424.6	99,200 *	54.8	432.6	105,600 *				270
280	11.5	306.3	33,500 *	27.7	367.4	55,700 *	37.5	397.2	71,700 *	45.2	415.0	89,400 *	51.8	425.0	99,400 *				280
290				21.9	345.0	47,600 *	33.3	382.8	64,900 *	41.7	404.2	80,600 *	48.7	416.5	93,700 *				290
300				13.8	312.6	38,500 *	28.6	365.6	58,700 *	37.9	391.9	72,800 *	45.4	406.9	88,400 *				300
310							22.9	344.2	51,400 *	33.8	377.7	65,800 *	41.9	396.2	81,300 *	48.6	405.8	77,500 *	310
320							15.4	314.2	42,800 *	29.1	360.9	59,600 *	38.1	384.0	73,400 *	45.2	396.2	73,100 *	320
330										23.6	340.1	53,900 *	34.0	369.9	66,400 *	41.7	385.4	68,900 *	330
340										16.4	311.5	46,200 *	29.3	353.2	60,100 *	37.9	373.1	65,000 *	340
350													23.9	332.6	54,400 *	33.8	359.0	61,300 *	350
360													16.7	304.5	48,900 *	29.1	342.2	57,700 *	360
370																23.6	321.4	54,300 *	370
380																16.4	292.9	49,100 *	380



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

250 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.9	511.5	156,000 *																115
120	73.7	510.0	153,500 *																120
130	71.4	506.8	147,500 *																130
140	69.0	503.0	140,400 *																140
150	66.6	498.8	132,600 *																150
160	64.2	494.1	124,500 *	69.5	500.8	162,100 *													160
170	61.7	488.9	116,300 *	67.1	496.7	159,300 *													170
180	59.2	483.0	108,200 *	64.7	492.1	154,700 *													180
190	56.5	476.6	100,400 *	62.2	487.0	143,500 *													190
200	53.8	469.5	93,000 *	59.7	481.3	127,500 *													200
210	51.0	461.6	86,100 *	57.1	474.9	113,800 *	62.6	483.0	146,200 *										210
220	48.1	452.9	79,500 *	54.4	468.0	101,600 *	60.1	477.3	129,900 *										220
230	45.0	443.2	71,600 *	51.6	460.2	91,000 *	57.5	471.1	115,900 *										230
240	41.8	432.4	64,500 *	48.7	451.7	81,700 *	54.8	464.3	103,800 *										240
250	38.3	420.3	58,100 *	45.7	442.2	73,500 *	52.0	456.7	93,100 *	57.8	465.1	117,200 *							250
260	34.6	406.4	52,300 *	42.5	431.7	66,200 *	49.2	448.3	83,500 *	55.1	458.3	105,100 *							260
270	30.4	390.3	45,800 *	39.0	419.8	59,600 *	46.2	438.9	75,100 *	52.4	450.8	94,300 *							270
280	25.6	371.0	38,900 *	35.3	406.3	53,700 *	43.0	428.6	67,600 *	49.5	442.5	84,800 *							280
290	19.7	346.2	31,700 *	31.2	390.7	48,300 *	39.6	416.9	60,900 *	46.5	433.3	76,300 *	52.5	442.6	88,600 *				290
300	11.0	308.1	23,200 *	26.6	372.1	42,600 *	35.9	403.7	54,800 *	43.3	423.0	68,700 *	49.6	434.3	83,400 *				300
310				21.0	348.7	35,600 *	31.9	388.5	49,400 *	40.0	411.5	61,800 *	46.6	425.2	76,800 *				310
320				13.2	314.8	27,700 *	27.4	370.5	44,400 *	36.4	398.5	55,700 *	43.5	415.0	69,200 *	49.5	423.7	67,900 *	320
330							22.0	348.0	39,100 *	32.4	383.5	50,100 *	40.1	403.5	62,300 *	46.5	414.5	63,800 *	330
340							14.7	316.7	31,600 *	27.9	365.9	45,100 *	36.5	390.6	56,200 *	43.4	404.2	59,900 *	340
350										22.6	344.1	40,500 *	32.6	375.7	50,600 *	40.0	392.7	56,300 *	350
360										15.7	314.2	34,700 *	28.1	358.2	45,500 *	36.4	379.7	52,900 *	360
370													22.9	336.6	40,900 *	32.4	364.8	49,600 *	370
380													16.1	307.3	36,700 *	27.9	347.1	45,400 *	380
390																22.7	325.3	40,800 *	390
400																15.7	295.6	36,600 *	400



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.9	530.9	139,700 *																120
130	72.8	527.8	135,400 *																130
140	70.6	524.4	130,100 *																140
150	68.4	520.6	124,100 *																150
160	66.2	516.3	117,600 *																160
170	63.9	511.5	110,800 *	68.8	518.4	144,300 *													170
180	61.6	506.2	103,900 *	66.6	514.2	141,900 *													180
190	59.2	500.4	97,100 *	64.4	509.5	138,100 *													190
200	56.8	494.0	90,500 *	62.1	504.3	123,700 *													200
210	54.3	487.0	84,300 *	59.7	498.6	110,000 *	64.7	505.4	141,000 *										210
220	51.7	479.3	75,900 *	57.3	492.3	97,900 *	62.4	500.3	125,900 *										220
230	49.0	470.8	67,900 *	54.8	485.4	87,300 *	60.1	494.7	112,000 *										230
240	46.2	461.5	60,800 *	52.2	477.9	78,000 *	57.7	488.5	99,900 *										240
250	43.3	451.2	54,400 *	49.6	469.6	69,800 *	55.2	481.7	89,300 *										250
260	40.2	439.8	48,700 *	46.8	460.4	62,500 *	52.6	474.3	79,900 *	57.9	482.5	101,200 *							260
270	36.9	426.9	43,400 *	43.9	450.3	55,900 *	50.0	466.1	71,400 *	55.5	475.7	90,500 *							270
280	33.3	412.4	38,600 *	40.8	439.1	50,000 *	47.3	457.1	63,900 *	52.9	468.4	81,000 *							280
290	29.2	395.5	34,000 *	37.5	426.6	44,700 *	44.4	447.2	57,200 *	50.3	460.3	72,600 *							290
300	24.6	375.3	28,300 *	34.0	412.4	39,800 *	41.3	436.1	51,200 *	47.6	451.4	65,000 *	53.0	460.2	79,500 *				300
310	19.0	349.5	22,100 *	30.1	396.0	35,000 *	38.1	423.8	45,700 *	44.7	441.6	58,200 *	50.4	452.1	73,000 *				310
320				25.6	376.6	30,600 *	34.6	409.9	40,700 *	41.7	430.7	52,000 *	47.7	443.2	65,500 *				320
330				20.2	352.2	25,600 *	30.7	394.0	35,900 *	38.4	418.5	46,500 *	44.8	433.5	58,700 *				330
340				12.7	317.0	18,700 *	26.4	375.1	31,400 *	35.0	404.8	41,400 *	41.8	422.6	52,500 *	47.6	432.6	56,100 *	340
350							21.1	351.7	27,400 *	31.2	389.1	36,600 *	38.6	410.5	46,900 *	44.7	422.8	52,500 *	350
360							14.2	319.1	22,200 *	26.9	370.6	32,100 *	35.1	396.9	41,700 *	41.7	411.9	49,100 *	360
370										21.8	347.9	27,900 *	31.3	381.3	36,900 *	38.5	399.7	45,900 *	370
380										15.1	316.8	24,100 *	27.1	363.0	32,400 *	35.0	386.0	41,700 *	380
390													22.0	340.5	28,200 *	31.2	370.3	36,800 *	390
400													15.4	309.9	24,200 *	26.9	351.9	32,300 *	400
410																21.8	329.2	28,100 *	410
420																15.1	298.1	24,300 *	420

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

250 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.9	548.8	123,400 *																130
140	71.9	545.6	119,600 *																140
150	69.9	542.0	115,100 *																150
160	67.9	538.1	110,000 *																160
170	65.8	533.7	104,600 *																170
180	63.7	528.8	98,900 *	68.3	535.9	128,400 *													180
190	61.5	523.5	93,200 *	66.2	531.6	126,400 *													190
200	59.3	517.7	87,400 *	64.1	526.8	116,700 *													200
210	57.0	511.4	79,600 *	61.9	521.6	103,700 *													210
220	54.7	504.4	70,900 *	59.7	515.9	92,200 *	64.4	522.8	118,800 *										220
230	52.3	496.9	63,200 *	57.5	509.7	82,000 *	62.3	517.6	105,600 *										230
240	49.8	488.6	56,200 *	55.2	502.9	73,000 *	60.1	512.0	94,000 *										240
250	47.3	479.6	50,000 *	52.8	495.4	65,000 *	57.8	505.8	83,800 *										250
260	44.6	469.8	44,400 *	50.3	487.3	57,900 *	55.5	499.1	74,700 *										260
270	41.8	458.9	39,100 *	47.8	478.5	51,500 *	53.2	491.8	66,600 *	58.1	499.8	84,800 *							270
280	38.8	446.8	34,000 *	45.1	468.8	45,700 *	50.7	483.8	59,300 *	55.8	493.2	75,700 *							280
290	35.6	433.4	29,400 *	42.3	458.1	40,300 *	48.2	475.1	52,700 *	53.4	485.9	67,600 *							290
300	32.1	418.1	25,100 *	39.4	446.3	35,200 *	45.5	465.5	46,800 *	51.0	478.0	60,300 *							300
310	28.2	400.5	19,100 *	36.2	433.1	30,500 *	42.8	455.0	41,400 *	48.5	469.3	53,600 *	53.5	477.7	67,900 *				310
320				32.8	418.3	26,100 *	39.8	443.4	36,200 *	45.8	459.9	47,600 *	51.1	469.8	60,600 *				320
330				29.0	401.2	21,800 *	36.7	430.5	31,400 *	43.1	449.5	42,000 *	48.6	461.2	54,100 *				330
340							33.4	415.9	26,900 *	40.2	438.0	36,900 *	46.0	451.8	48,000 *				340
350							29.6	399.3	22,600 *	37.1	425.3	32,000 *	43.2	441.4	42,400 *	48.5	450.5	47,400 *	350
360							25.4	379.6	16,900 *	33.7	410.9	27,500 *	40.3	430.0	37,100 *	45.9	441.1	44,100 *	360
370										30.1	394.5	23,100 *	37.2	417.3	32,300 *	43.1	430.7	40,900 *	370
380										25.9	375.2	19,000 *	33.9	403.0	27,700 *	40.2	419.2	37,000 *	380
390													30.2	386.7	23,400 *	37.1	406.5	32,200 *	390
400													26.1	367.6	19,300 *	33.8	392.1	27,700 *	400
410																30.1	375.7	23,300 *	410
420																25.9	356.5	19,200 *	420



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

250 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	75.0	569.6	111,800 *																130
140	73.1	566.6	109,100 *																140
150	71.2	563.3	105,800 *																150
160	69.3	559.6	102,000 *																160
170	67.4	555.6	97,700 *																170
180	65.4	551.1	93,100 *	69.7	557.4	115,000 *													180
190	63.4	546.2	88,400 *	67.8	553.4	114,200 *													190
200	61.4	540.8	83,600 *	65.8	549.0	112,500 *													200
210	59.3	535.0	75,800 *	63.8	544.2	99,700 *													210
220	57.2	528.7	67,100 *	61.8	538.9	88,300 *													220
230	55.0	521.9	59,300 *	59.7	533.2	78,200 *	64.1	540.1	101,400 *										230
240	52.8	514.4	52,400 *	57.6	527.0	69,200 *	62.1	534.9	90,000 *										240
250	50.5	506.4	46,200 *	55.5	520.3	61,200 *	60.1	529.3	79,800 *										250
260	48.1	497.6	40,200 *	53.2	513.0	54,000 *	58.0	523.2	70,800 *										260
270	45.7	488.1	34,700 *	51.0	505.0	47,600 *	55.8	516.5	62,700 *										270
280	43.1	477.7	29,600 *	48.6	496.4	41,600 *	53.6	509.3	55,400 *	58.2	517.1	71,800 *							280
290	40.4	466.3	24,800 *	46.1	487.0	36,000 *	51.3	501.5	48,700 *	56.1	510.5	63,700 *							290
300	37.5	453.6	19,800 *	43.6	476.8	30,800 *	49.0	493.0	42,600 *	53.9	503.4	56,300 *							300
310				40.9	465.6	25,800 *	46.5	483.7	37,000 *	51.6	495.6	49,500 *							310
320				38.0	453.2	21,200 *	44.0	473.7	31,600 *	49.2	487.2	43,300 *	54.0	495.2	56,400 *				320
330							41.3	462.6	26,600 *	46.8	478.1	37,600 *	51.7	487.4	49,700 *				330
340							38.5	450.4	22,000 *	44.3	468.1	32,200 *	49.4	479.1	43,600 *				340
350							35.5	436.9	17,500 *	41.6	457.1	27,200 *	46.9	469.9	37,900 *				350
360										38.8	445.1	22,500 *	44.4	460.0	32,500 *	49.3	468.4	40,200 *	360
370										35.8	431.7	18,200 *	41.8	449.1	27,500 *	46.8	459.3	37,100 *	370
380													39.0	437.1	22,800 *	44.3	449.3	32,300 *	380
390													36.0	423.8	18,400 *	41.6	438.3	27,300 *	390
400																38.8	426.3	22,600 *	400
410																35.9	413.0	18,300 *	410

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	72.1	380.4	342,800 *b																80
85	69.0	378.5	330,300 *b																85
90	65.8	376.2	316,000 *b																90
95	62.6	373.6	301,100 *																95
100	59.3	370.7	285,500 *																100
105	55.8	367.3	269,800 *																105
110	52.2	363.4	254,600 *	68.4	374.9	339,200 *b													110
115	48.4	359.0	239,900 *	65.3	372.6	330,000 *b													115
120	44.3	354.0	225,900 *	62.0	369.9	320,300 *													120
130	35.0	341.2	201,000 *	55.2	363.4	300,800 *													130
140	22.4	321.6	181,300 *	47.7	354.9	280,600 *	64.5	366.6	303,400 *										140
150				39.1	343.7	251,000 *	57.8	360.7	277,400 *										150
160				28.3	327.7	221,400 *	50.6	353.0	255,000 *										160
170				7.8	293.7	160,100 *	42.5	343.0	235,400 *	60.0	355.3	235,900 *							170
180							32.7	329.2	218,100 *	53.0	348.3	218,900 *							180
190							18.6	306.7	197,900 *	45.2	339.1	203,900 *							190
200										36.1	326.7	190,300 *	54.8	340.8	187,300 *				200
210										24.0	308.2	177,800 *	47.2	332.2	175,500 *				210
220													38.5	320.8	164,800 *				220
230													27.4	304.3	154,800 *	48.4	322.4	149,700 *	230
240																39.9	311.5	141,100 *	240
250																29.4	296.1	133,000 *	250
260																11.6	266.7	125,000 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

275 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	72.6	399.9	301,600 *																85
90	70.1	398.0	291,500 *																90
95	67.5	396.0	280,100 *																95
100	64.9	393.6	267,900 *																100
105	62.2	391.0	255,100 *																105
110	59.4	388.0	242,400 *																110
115	56.5	384.7	229,800 *	69.6	394.4	309,900 *													115
120	53.6	381.0	217,400 *	67.1	392.3	302,300 *													120
130	47.3	372.3	194,300 *	61.7	387.2	286,000 *													130
140	40.2	361.4	173,700 *	56.0	380.8	269,700 *													140
150	31.7	346.9	156,100 *	49.9	372.9	245,300 *	63.7	383.9	272,200 *										150
160	20.3	325.0	142,500 *	43.2	363.0	221,000 *	58.2	378.0	250,100 *										160
170				35.4	350.1	198,600 *	52.3	370.7	230,900 *										170
180				25.6	332.2	172,300 *	45.8	361.6	214,000 *	60.0	372.7	213,500 *							180
190				7.0	294.6	133,000 *	38.5	350.0	199,000 *	54.2	365.8	198,800 *							190
200							29.7	334.4	185,400 *	47.9	357.3	185,600 *							200
210							16.8	309.5	156,300 *	40.9	346.6	173,700 *							210
220										32.7	332.6	162,800 *	49.5	350.2	159,600 *				220
230										21.7	311.9	152,700 *	42.8	340.1	150,100 *				230
240													34.9	327.1	141,400 *				240
250													24.9	308.6	133,200 *	43.9	330.5	128,100 *	250
260																36.2	318.0	121,000 *	260
270																26.7	300.7	114,200 *	270
280																10.4	268.3	107,500 *	280



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	73.1	419.3	267,200 *																90
95	70.9	417.5	259,000 *																95
100	68.7	415.6	249,700 *																100
105	66.5	413.4	239,800 *																105
110	64.2	411.0	229,500 *																110
115	61.9	408.3	219,000 *																115
120	59.5	405.3	208,400 *																120
130	54.5	398.5	188,100 *	66.1	409.7	271,600 *													130
140	49.3	390.4	169,200 *	61.5	404.5	256,600 *													140
150	43.5	380.4	152,200 *	56.6	398.2	237,200 *													150
160	37.0	368.1	137,300 *	51.5	390.7	216,800 *	63.2	401.2	244,800 *										160
170	29.2	352.0	124,700 *	45.9	381.5	196,600 *	58.5	395.4	225,900 *										170
180	18.7	328.2	115,100 *	39.8	370.3	177,800 *	53.4	388.3	209,200 *										180
190				32.6	356.0	160,400 *	48.1	379.8	194,500 *	60.0	390.0	193,300 *							190
200				23.6	336.3	137,000 *	42.2	369.4	181,300 *	55.1	383.3	180,400 *							200
210				6.3	295.5	107,100 *	35.5	356.4	169,400 *	49.8	375.3	168,700 *							210
220							27.3	339.2	149,800 *	44.1	365.6	158,200 *							220
230							15.4	312.0	125,400 *	37.7	353.5	148,600 *	51.1	368.0	144,800 *				230
240										30.1	338.0	139,700 *	45.6	358.7	136,300 *				240
250										20.0	315.4	131,300 *	39.4	347.3	128,500 *				250
260													32.1	332.8	121,200 *	46.5	349.0	115,600 *	260
270													22.9	312.6	114,400 *	40.4	338.0	109,300 *	270
280																33.3	324.0	103,300 *	280
290																24.6	305.0	97,600 *	290
300																9.5	269.8	91,800 *	300



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

275 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	73.4	438.7	237,500 *																95
100	71.5	437.0	230,800 *																100
105	69.6	435.1	223,300 *																105
110	67.6	433.0	215,200 *																110
115	65.7	430.8	206,800 *																115
120	63.7	428.3	198,200 *																120
130	59.6	422.7	180,900 *	69.2	431.5	249,600 *													130
140	55.3	416.0	164,200 *	65.3	427.1	239,600 *													140
150	50.7	408.2	148,700 *	61.3	421.8	225,800 *													150
160	45.8	398.9	134,600 *	57.1	415.6	209,700 *													160
170	40.5	387.9	122,100 *	52.6	408.3	192,700 *	62.8	418.6	222,000 *										170
180	34.5	374.3	111,200 *	47.9	399.7	176,100 *	58.7	412.7	205,500 *										180
190	27.2	356.9	102,200 *	42.8	389.4	160,200 *	54.3	405.8	191,000 *										190
200	17.4	331.2	94,900 *	37.0	377.0	143,800 *	49.7	397.7	178,000 *	60.0	407.3	176,500 *							200
210				30.4	361.4	125,300 *	44.7	388.1	166,300 *	55.7	400.8	165,000 *							210
220				22.0	340.1	107,200 *	39.3	376.6	154,500 *	51.2	393.1	154,600 *							220
230				5.8	296.3	83,000 *	33.0	362.4	135,700 *	46.4	384.0	145,200 *							230
240							25.4	343.7	117,800 *	41.1	373.1	136,500 *	52.3	385.7	132,500 *				240
250							14.4	314.4	98,500 *	35.1	359.9	128,600 *	47.6	376.9	124,900 *				250
260										28.1	342.9	121,200 *	42.4	366.6	117,800 *				260
270										18.6	318.6	108,900 *	36.7	354.0	111,300 *	48.3	367.1	105,500 *	270
280													29.9	338.2	105,100 *	43.2	357.0	99,700 *	280
290													21.3	316.3	99,300 *	37.6	344.8	94,300 *	290
300																31.1	329.6	89,200 *	300
310																22.9	309.0	84,400 *	310
320																8.8	271.2	79,400 *	320

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	73.6	458.1	211,900 *																100
105	71.9	456.4	206,500 *																105
110	70.2	454.6	200,400 *																110
115	68.5	452.6	193,800 *																115
120	66.8	450.5	186,900 *																120
130	63.3	445.6	172,600 *																130
140	59.6	440.0	158,300 *	68.2	449.0	220,700 *													140
150	55.8	433.4	144,500 *	64.7	444.5	211,700 *													150
160	51.8	425.9	131,600 *	61.1	439.2	199,900 *													160
170	47.6	417.1	119,900 *	57.4	433.0	186,500 *													170
180	43.0	406.9	109,300 *	53.5	425.9	172,400 *	62.5	435.9	200,400 *										180
190	38.0	394.8	100,000 *	49.4	417.6	158,500 *	58.8	430.1	185,900 *										190
200	32.4	380.1	91,800 *	44.9	408.0	145,200 *	55.0	423.3	173,100 *										200
210	25.6	361.4	85,200 *	40.1	396.8	130,400 *	50.9	415.5	161,500 *	60.0	424.6	159,600 *							210
220	16.3	333.9	76,000 *	34.8	383.3	115,100 *	46.6	406.4	151,100 *	56.2	418.2	149,300 *							220
230				28.6	366.5	100,700 *	42.0	395.9	139,400 *	52.2	410.7	140,000 *							230
240				20.6	343.7	86,300 *	36.9	383.3	123,700 *	48.0	402.1	131,600 *							240
250				5.4	297.1	66,500 *	31.0	367.9	109,200 *	43.5	392.0	123,800 *	53.2	403.2	119,500 *				250
260							23.9	347.9	95,100 *	38.6	380.2	116,600 *	49.1	394.9	112,600 *				260
270							13.5	316.7	79,500 *	33.0	365.8	110,000 *	44.7	385.2	106,200 *				270
280										26.4	347.6	102,700 *	39.8	373.9	100,300 *	49.7	385.0	94,200 *	280
290										17.5	321.5	88,200 *	34.4	360.2	94,700 *	45.4	375.5	89,000 *	290
300													28.1	343.1	89,500 *	40.6	364.5	84,100 *	300
310													20.0	319.8	84,400 *	35.3	351.2	79,500 *	310
320																29.2	334.8	75,100 *	320
330																21.5	312.7	70,900 *	330
340																8.3	272.5	66,500 *	340



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

275 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	73.8	477.4	189,400 *																105
110	72.3	475.8	185,000 *																110
115	70.8	474.1	180,000 *																115
120	69.3	472.2	174,700 *																120
130	66.1	467.9	163,200 *																130
140	62.9	463.0	151,200 *																140
150	59.6	457.3	139,300 *	67.4	466.5	195,400 *													150
160	56.2	450.8	127,900 *	64.3	461.8	187,600 *													160
170	52.7	443.5	117,200 *	61.0	456.5	177,700 *													170
180	48.9	435.1	107,300 *	57.7	450.3	166,600 *													180
190	45.0	425.5	98,300 *	54.2	443.4	154,900 *	62.2	453.2	182,100 *										190
200	40.7	414.3	90,300 *	50.5	435.4	143,300 *	58.9	447.4	169,400 *										200
210	36.0	401.3	83,200 *	46.6	426.3	131,800 *	55.5	440.7	157,900 *										210
220	30.6	385.6	77,100 *	42.5	415.9	118,300 *	51.9	433.2	147,600 *	60.0	441.9	145,400 *							220
230	24.2	365.6	72,100 *	38.0	403.7	105,300 *	48.1	424.5	138,300 *	56.6	435.6	136,200 *							230
240	15.4	336.5	61,000 *	32.9	389.2	93,200 *	44.1	414.6	123,800 *	53.1	428.3	127,800 *							240
250				27.0	371.3	81,700 *	39.7	403.1	111,400 *	49.3	420.0	120,100 *							250
260				19.5	347.1	69,800 *	34.9	389.6	100,400 *	45.4	410.5	113,100 *	53.9	420.8	108,600 *				260
270				5.1	297.8	53,200 *	29.4	373.1	88,800 *	41.1	399.6	106,500 *	50.3	412.7	102,300 *				270
280							22.6	351.8	77,400 *	36.5	386.8	100,500 *	46.4	403.6	96,500 *				280
290							12.7	318.8	64,400 *	31.2	371.4	94,600 *	42.2	393.0	91,100 *				290
300										25.0	352.0	83,800 *	37.7	380.7	86,000 *	47.0	393.8	80,200 *	300
310										16.5	324.4	71,900 *	32.6	366.1	81,200 *	42.9	383.5	75,700 *	310
320													26.6	347.8	76,700 *	38.4	371.5	71,500 *	320
330													19.0	323.0	72,300 *	33.4	357.2	67,500 *	330
340																27.6	339.7	63,700 *	340
350																20.3	316.3	60,000 *	350
360																7.8	273.7	56,100 *	360

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.0	496.8	169,800 *																110
115	72.6	495.3	166,200 *																115
120	71.2	493.5	162,100 *																120
130	68.4	489.7	153,200 *																130
140	65.6	485.3	143,400 *																140
150	62.7	480.3	133,400 *	69.6	488.1	178,400 *													150
160	59.7	474.6	123,400 *	66.8	483.9	173,800 *													160
170	56.6	468.2	113,900 *	63.9	479.2	167,100 *													170
180	53.4	461.0	104,900 *	60.9	473.8	158,800 *													180
190	50.0	452.9	96,500 *	57.9	467.7	149,500 *	65.0	475.7	176,900 *										190
200	46.5	443.7	88,900 *	54.7	460.8	139,700 *	62.0	470.5	164,300 *										200
210	42.7	433.3	81,900 *	51.4	453.1	129,000 *	59.0	464.7	153,000 *										210
220	38.7	421.4	75,800 *	48.0	444.4	115,500 *	55.9	458.1	142,700 *										220
230	34.2	407.5	70,400 *	44.3	434.5	104,000 *	52.7	450.8	133,500 *	60.0	459.3	130,800 *							230
240	29.1	390.8	65,700 *	40.4	423.3	93,800 *	49.3	442.4	121,000 *	56.9	452.9	122,600 *							240
250	23.0	369.6	58,100 *	36.1	410.2	84,300 *	45.7	433.0	108,700 *	53.7	445.8	115,000 *							250
260	14.7	339.0	47,400 *	31.3	394.8	74,500 *	41.9	422.3	98,000 *	50.4	437.8	108,100 *							260
270				25.7	375.8	65,000 *	37.8	410.0	88,600 *	46.9	428.7	101,600 *	54.5	438.2	96,900 *				270
280				18.6	350.3	55,000 *	33.2	395.5	80,200 *	43.1	418.5	95,700 *	51.2	430.5	91,200 *				280
290				4.8	298.5	40,900 *	27.9	378.1	71,100 *	39.1	406.7	90,200 *	47.7	421.7	85,900 *				290
300							21.5	355.6	61,600 *	34.7	393.0	83,200 *	44.1	411.7	80,900 *				300
310							12.1	320.8	50,700 *	29.7	376.7	75,400 *	40.1	400.4	76,300 *	48.3	411.8	70,300 *	310
320										23.7	356.1	67,100 *	35.8	387.2	71,900 *	44.7	402.1	66,200 *	320
330										15.7	327.1	57,200 *	31.0	371.6	67,800 *	40.8	390.9	62,300 *	330
340													25.3	352.3	63,900 *	36.5	378.1	58,700 *	340
350													18.0	326.1	60,000 *	31.8	362.9	55,200 *	350
360																26.3	344.3	51,900 *	360
370																19.3	319.6	48,600 *	370
380																7.4	274.9	45,200 *	380



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

275 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.1	516.2	152,200 *																115
120	72.8	514.7	149,300 *																120
130	70.3	511.2	142,500 *																130
140	67.7	507.2	134,800 *																140
150	65.1	502.7	126,500 *																150
160	62.5	497.6	118,100 *	68.8	505.7	158,700 *													160
170	59.7	492.0	109,800 *	66.2	501.4	154,700 *													170
180	56.9	485.6	101,800 *	63.6	496.5	149,000 *													180
190	54.0	478.5	94,200 *	60.8	491.1	142,200 *													190
200	50.9	470.6	87,100 *	58.1	485.0	134,500 *	64.6	493.1	159,900 *										200
210	47.7	461.8	80,600 *	55.2	478.3	123,600 *	61.9	487.9	149,200 *										210
220	44.4	452.0	74,600 *	52.2	470.7	110,500 *	59.1	482.0	139,000 *										220
230	40.8	440.8	69,200 *	49.1	462.3	99,100 *	56.3	475.5	129,100 *										230
240	36.9	428.1	64,400 *	45.8	452.9	89,200 *	53.3	468.3	115,600 *	60.0	476.6	118,600 *							240
250	32.7	413.3	60,200 *	42.3	442.3	80,500 *	50.2	460.2	103,800 *	57.2	470.3	111,100 *							250
260	27.8	395.7	53,700 *	38.6	430.3	72,800 *	47.0	451.2	93,300 *	54.3	463.3	104,300 *							260
270	22.0	373.5	45,500 *	34.5	416.4	65,900 *	43.6	441.1	84,100 *	51.2	455.5	97,900 *							270
280	14.0	341.4	36,300 *	29.9	400.1	59,500 *	40.0	429.6	76,000 *	48.1	446.8	92,000 *	55.0	455.7	87,200 *				280
290				24.6	380.1	51,500 *	36.1	416.5	68,700 *	44.7	437.0	86,600 *	52.0	448.1	82,000 *				290
300				17.7	353.3	43,000 *	31.7	401.2	62,200 *	41.2	426.0	78,800 *	48.9	439.6	77,100 *				300
310				4.6	299.2	30,800 *	26.7	382.8	56,300 *	37.4	413.5	71,200 *	45.6	430.2	72,500 *				310
320							20.6	359.2	48,800 *	33.1	399.0	64,500 *	42.1	419.5	68,300 *	49.4	429.7	62,200 *	320
330							11.5	322.8	39,400 *	28.4	381.7	58,400 *	38.3	407.3	64,200 *	46.1	420.4	58,400 *	330
340										22.7	360.1	52,900 *	34.2	393.4	60,400 *	42.6	409.9	54,900 *	340
350										15.0	329.6	45,200 *	29.6	376.9	56,800 *	38.9	398.0	51,500 *	350
360													24.2	356.6	53,300 *	34.9	384.4	48,300 *	360
370													17.2	329.1	49,300 *	30.4	368.3	45,200 *	370
380																25.1	348.7	42,300 *	380
390																18.5	322.8	39,400 *	390
400																7.0	276.0	36,300 *	400



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.2	535.6	136,700 *																120
130	71.9	532.4	131,600 *																130
140	69.5	528.8	125,700 *																140
150	67.2	524.7	119,100 *																150
160	64.7	520.1	112,100 *																160
170	62.3	515.0	105,000 *	68.2	523.2	141,600 *													170
180	59.7	509.3	98,100 *	65.7	518.8	138,100 *													180
190	57.1	503.0	91,300 *	63.3	513.9	133,400 *													190
200	54.4	496.0	84,900 *	60.8	508.4	127,800 *													200
210	51.7	488.3	78,800 *	58.2	502.4	120,200 *	64.2	510.4	143,800 *										210
220	48.8	479.8	73,200 *	55.6	495.7	107,200 *	61.7	505.2	134,000 *										220
230	45.7	470.3	68,000 *	52.8	488.3	95,800 *	59.2	499.4	124,900 *										230
240	42.5	459.8	63,400 *	50.0	480.1	85,900 *	56.6	492.9	112,100 *										240
250	39.1	447.9	59,200 *	47.0	471.1	77,200 *	53.9	485.8	100,400 *	60.0	493.9	105,900 *							250
260	35.4	434.5	53,700 *	43.9	461.0	69,500 *	51.0	477.9	90,000 *	57.4	487.7	99,100 *							260
270	31.3	418.9	47,500 *	40.5	449.7	62,600 *	48.1	469.2	80,800 *	54.7	480.8	92,800 *							270
280	26.7	400.4	40,600 *	37.0	437.0	56,400 *	45.1	459.6	72,700 *	52.0	473.1	87,000 *							280
290	21.1	377.2	33,600 *	33.1	422.4	50,800 *	41.8	448.8	65,400 *	49.1	464.7	81,700 *							290
300	13.4	343.7	25,600 *	28.7	405.2	45,600 *	38.3	436.6	58,900 *	46.1	455.4	75,500 *	52.6	465.7	71,900 *				300
310				23.6	384.3	38,900 *	34.6	422.7	53,100 *	42.9	444.9	67,900 *	49.8	457.5	67,400 *				310
320				17.0	356.3	31,600 *	30.4	406.6	47,800 *	39.5	433.2	61,200 *	46.8	448.4	63,200 *				320
330				4.4	299.8	20,900 *	25.6	387.3	42,900 *	35.8	420.0	55,100 *	43.7	438.2	59,200 *				330
340							19.7	362.6	36,800 *	31.8	404.7	49,600 *	40.3	426.9	55,500 *	47.3	438.5	49,600 *	340
350							11.1	324.6	28,600 *	27.2	386.5	44,600 *	36.7	414.0	52,000 *	44.2	428.6	46,300 *	350
360										21.8	363.9	40,100 *	32.8	399.3	48,700 *	40.9	417.4	43,200 *	360
370										14.4	332.1	33,800 *	28.4	381.9	45,500 *	37.3	404.8	40,200 *	370
380													23.2	360.6	41,300 *	33.4	390.4	37,400 *	380
390													16.5	332.0	37,100 *	29.1	373.5	34,700 *	390
400																24.1	353.0	32,100 *	400
410																17.7	325.9	29,500 *	410
420																6.7	277.1	26,800 *	420



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

275 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.2	553.4	120,600 *																130
140	71.1	550.1	116,200 *																140
150	68.9	546.3	111,100 *																150
160	66.7	542.1	105,500 *																160
170	64.4	537.5	99,600 *	69.8	544.7	127,900 *													170
180	62.1	532.3	93,700 *	67.6	540.7	126,200 *													180
190	59.7	526.6	87,800 *	65.3	536.2	123,200 *													190
200	57.3	520.3	82,100 *	63.1	531.2	119,400 *													200
210	54.9	513.5	76,600 *	60.7	525.7	113,300 *													210
220	52.3	505.9	71,500 *	58.3	519.7	101,200 *	63.9	527.8	128,000 *										220
230	49.6	497.6	66,700 *	55.9	513.1	90,200 *	61.6	522.5	118,300 *										230
240	46.9	488.5	61,400 *	53.4	505.8	80,700 *	59.2	516.7	105,700 *										240
250	44.0	478.5	55,000 *	50.7	497.9	72,200 *	56.8	510.3	94,500 *										250
260	40.9	467.3	49,300 *	48.0	489.1	64,700 *	54.3	503.3	84,600 *	60.0	511.2	95,200 *							260
270	37.6	454.8	44,000 *	45.2	479.5	57,900 *	51.7	495.6	75,700 *	57.6	505.0	89,000 *							270
280	34.1	440.6	39,300 *	42.2	468.8	51,900 *	49.0	487.1	67,800 *	55.1	498.2	83,200 *							280
290	30.2	424.3	34,600 *	39.0	456.8	46,400 *	46.3	477.8	60,700 *	52.6	490.7	77,900 *							290
300	25.7	405.0	29,900 *	35.6	443.4	41,400 *	43.3	467.6	54,400 *	49.9	482.5	70,500 *							300
310	20.3	380.7	23,800 *	31.8	428.1	36,700 *	40.2	456.1	48,600 *	47.2	473.5	63,200 *	53.2	483.2	63,500 *				310
320	12.9	345.9	16,700 *	27.6	410.1	32,200 *	36.9	443.3	43,500 *	44.3	463.5	56,600 *	50.6	475.2	59,300 *				320
330				22.7	388.2	28,100 *	33.3	428.7	38,700 *	41.2	452.5	50,600 *	47.8	466.4	55,400 *				330
340				16.4	359.1	22,200 *	29.2	411.9	34,100 *	38.0	440.1	45,300 *	45.0	456.7	51,800 *				340
350							24.6	391.7	29,800 *	34.4	426.2	40,300 *	42.0	445.9	48,300 *	48.3	456.5	42,300 *	350
360							19.0	365.9	25,800 *	30.6	410.1	35,700 *	38.8	433.9	45,100 *	45.4	447.0	39,300 *	360
370							10.6	326.4	19,600 *	26.2	391.2	31,300 *	35.3	420.4	41,800 *	42.5	436.4	36,400 *	370
380										20.9	367.6	27,200 *	31.6	404.9	37,000 *	39.3	424.6	33,600 *	380
390										13.9	334.4	23,500 *	27.3	386.8	32,500 *	35.9	411.3	31,000 *	390
400													22.3	364.5	28,300 *	32.2	396.1	28,500 *	400
410													15.9	334.7	24,400 *	28.0	378.5	26,100 *	410
420																23.2	357.0	23,800 *	420
430																17.0	328.8	21,400 *	430
440																6.5	278.1	19,000 *	440

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

275 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	74.4	574.3	109,900 *																130
140	72.4	571.2	106,700 *																140
150	70.4	567.8	102,800 *																150
160	68.3	563.9	98,400 *																160
170	66.2	559.6	93,700 *																170
180	64.1	554.8	88,700 *	69.2	562.3	114,000 *													180
190	62.0	549.6	83,700 *	67.1	558.1	112,500 *													190
200	59.8	543.9	78,800 *	65.0	553.6	110,100 *													200
210	57.5	537.7	73,900 *	62.9	548.6	106,900 *													210
220	55.2	530.9	69,300 *	60.7	543.1	97,600 *													220
230	52.8	523.5	65,000 *	58.4	537.1	86,700 *	63.7	545.1	112,500 *										230
240	50.4	515.4	57,900 *	56.2	530.5	77,100 *	61.5	539.8	101,900 *										240
250	47.8	506.6	51,500 *	53.8	523.4	68,600 *	59.3	534.0	90,700 *										250
260	45.2	496.9	45,700 *	51.4	515.6	61,100 *	57.0	527.7	80,900 *										260
270	42.4	486.2	40,400 *	48.9	507.0	54,400 *	54.7	520.8	72,100 *	60.0	528.5	83,800 *							270
280	39.4	474.5	35,200 *	46.3	497.7	48,300 *	52.3	513.2	64,200 *	57.8	522.4	78,200 *							280
290	36.3	461.3	30,500 *	43.5	487.5	42,800 *	49.8	505.0	57,100 *	55.4	515.6	72,900 *							290
300	32.9	446.5	26,200 *	40.7	476.2	37,600 *	47.3	496.0	50,800 *	53.1	508.3	66,900 *							300
310	29.1	429.5	20,400 *	37.6	463.7	32,600 *	44.6	486.1	45,100 *	50.6	500.3	59,600 *							310
320				34.3	449.6	28,100 *	41.8	475.2	39,700 *	48.1	491.5	53,000 *	53.7	500.8	54,100 *				320
330				30.7	433.6	23,800 *	38.8	463.2	34,700 *	45.4	481.9	47,100 *	51.2	492.9	50,300 *				330
340				26.6	414.8	17,600 *	35.6	449.7	30,000 *	42.7	471.4	41,500 *	48.7	484.4	46,700 *				340
350							32.1	434.5	25,600 *	39.7	459.8	36,400 *	46.1	475.0	43,300 *				350
360							28.2	416.9	21,300 *	36.6	446.8	31,600 *	43.4	464.7	40,100 *	49.1	474.4	34,100 *	360
370										33.2	432.2	27,000 *	40.5	453.3	37,100 *	46.5	465.2	31,200 *	370
380										29.5	415.4	22,700 *	37.4	440.7	32,800 *	43.8	455.0	28,500 *	380
390										25.3	395.6	18,000 *	34.1	426.5	28,300 *	40.9	443.9	26,000 *	390
400													30.5	410.3	23,900 *	37.9	431.4	23,600 *	400
410													26.4	391.4	19,700 *	34.6	417.5	21,200 *	410
420																31.0	401.7	19,000 *	420
430																27.0	383.3	16,800 *	430



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

275 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
140	73.5	592.2	97,100 *																140
150	71.6	589.0	94,200 *																150
160	69.7	585.4	90,900 *																160
170	67.8	581.4	87,200 *																170
180	65.9	577.0	83,200 *																180
190	63.9	572.2	79,100 *	68.6	579.8	101,400 *													190
200	61.8	566.9	74,900 *	66.7	575.6	100,100 *													200
210	59.8	561.2	70,700 *	64.7	571.0	98,200 *													210
220	57.7	555.0	66,600 *	62.7	565.9	93,500 *													220
230	55.5	548.3	61,100 *	60.6	560.4	82,900 *													230
240	53.3	541.0	54,000 *	58.5	554.4	73,300 *	63.4	562.5	97,200 *										240
250	51.0	533.1	47,700 *	56.4	547.9	64,800 *	61.4	557.2	86,700 *										250
260	48.7	524.5	41,700 *	54.2	540.8	57,300 *	59.3	551.3	77,000 *										260
270	46.2	515.1	36,000 *	52.0	533.2	50,600 *	57.2	545.0	68,300 *										270
280	43.6	504.9	30,900 *	49.6	524.9	44,400 *	55.0	538.2	60,400 *	60.0	545.9	74,300 *							280
290	41.0	493.7	26,000 *	47.2	515.8	38,600 *	52.8	530.8	53,300 *	57.9	539.7	69,100 *							290
300	38.1	481.4	21,000 *	44.7	506.0	33,200 *	50.5	522.7	46,800 *	55.7	533.0	62,900 *							300
310				42.1	495.2	28,100 *	48.1	514.0	40,800 *	53.5	525.8	55,600 *							310
320				39.3	483.4	23,400 *	45.7	504.4	35,300 *	51.3	518.0	48,900 *							320
330				36.3	470.2	18,400 *	43.1	494.0	30,100 *	48.9	509.4	42,700 *	54.1	518.2	46,400 *				330
340							40.4	482.6	25,200 *	46.5	500.2	37,100 *	51.8	510.6	42,900 *				340
350							37.5	470.0	20,600 *	43.9	490.0	31,800 *	49.5	502.2	39,500 *				350
360										41.2	479.0	26,800 *	47.1	493.1	36,400 *				360
370										38.4	466.7	22,100 *	44.5	483.2	33,100 *	49.9	492.2	27,300 *	370
380										35.4	453.2	17,700 *	41.9	472.4	28,000 *	47.4	483.3	24,600 *	380
390													39.1	460.5	23,300 *	44.9	473.5	22,100 *	390
400													36.2	447.3	18,800 *	42.3	462.8	19,700 *	400
410																39.6	451.1	17,500 *	410
420																36.6	438.1	15,300 *	420



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

300 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	73.4	406.1	299,600 *b																80
85	70.3	404.3	290,600 *b																85
90	67.2	402.2	280,200 *b																90
95	64.0	399.7	268,600 *																95
100	60.8	396.9	256,400 *																100
105	57.4	393.7	244,000 *																105
110	53.8	390.1	231,600 *																110
115	50.1	385.9	219,500 *	68.0	399.2	300,500 *b													115
120	46.1	381.2	207,800 *	64.9	396.8	292,400 *													120
130	37.2	369.3	186,600 *	58.2	391.0	275,500 *													130
140	25.7	351.8	169,200 *	51.1	383.5	256,800 *													140
150				43.0	373.6	232,900 *	62.2	388.8	257,400 *										150
160				33.4	360.1	210,400 *	55.3	382.3	236,500 *										160
170				19.7	338.5	191,300 *	47.9	373.9	218,300 *										170
180							39.3	362.8	202,200 *	59.0	377.9	201,400 *							180
190							28.5	346.9	187,700 *	51.9	370.6	187,500 *							190
200							8.9	314.3	171,400 *	44.0	361.0	175,000 *							200
210										34.6	348.0	163,600 *							210
220										21.7	327.9	153,000 *	47.6	355.4	150,100 *				220
230													39.0	344.2	141,100 *				230
240													28.2	328.1	132,600 *				240
250													7.5	293.6	124,000 *	42.2	336.2	119,900 *	250
260																32.3	322.2	113,200 *	260
270																17.9	299.1	106,500 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	73.7	425.5	264,700 *b																85
90	71.2	423.8	257,200 *b																90
95	68.7	421.8	248,600 *																95
100	66.0	419.6	239,100 *																100
105	63.4	417.1	229,100 *																105
110	60.6	414.2	218,900 *																110
115	57.8	411.1	208,600 *																115
120	54.9	407.6	198,400 *	69.3	418.8	273,300 *													120
130	48.7	399.3	179,000 *	64.1	414.2	261,100 *													130
140	41.8	388.9	161,400 *	58.5	408.4	244,100 *													140
150	33.7	375.3	146,100 *	52.6	401.2	224,700 *													150
160	23.3	355.8	133,800 *	46.2	392.2	205,000 *	61.8	406.1	231,300 *										160
170				39.0	380.8	186,200 *	56.2	399.8	213,400 *										170
180				30.3	365.5	168,900 *	50.1	391.9	197,700 *										180
190				17.8	341.5	152,500 *	43.4	382.0	183,700 *	59.2	395.2	182,000 *							190
200							35.6	369.2	171,100 *	53.3	388.2	169,800 *							200
210							25.9	351.5	159,700 *	47.0	379.4	158,800 *							210
220							7.9	315.4	139,400 *	39.9	368.3	148,900 *							220
230										31.4	353.6	139,700 *	49.9	373.4	135,800 *				230
240										19.6	331.3	131,000 *	43.2	363.4	127,800 *				240
250													35.4	350.6	120,400 *				250
260													25.5	332.6	113,400 *	45.6	354.8	107,900 *	260
270													6.6	294.5	106,200 *	38.2	343.2	101,900 *	270
280																29.3	327.4	96,300 *	280
290																16.2	301.8	90,600 *	290

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.0	444.9	235,300 *																90
95	71.8	443.2	229,100 *																95
100	69.7	441.4	222,000 *																100
105	67.4	439.3	214,200 *																105
110	65.2	436.9	206,000 *																110
115	62.9	434.4	197,500 *																115
120	60.5	431.6	188,900 *																120
130	55.7	425.0	172,000 *	68.0	436.3	240,600 *													130
140	50.4	417.2	156,000 *	63.5	431.5	229,300 *													140
150	44.8	407.7	141,400 *	58.7	425.7	214,700 *													150
160	38.5	395.9	128,400 *	53.8	418.7	198,600 *													160
170	31.1	380.9	117,300 *	48.4	410.3	182,100 *	61.6	423.4	208,100 *										170
180	21.4	359.5	108,300 *	42.5	400.1	166,200 *	56.7	417.2	192,600 *										180
190				35.9	387.3	151,500 *	51.6	409.6	178,900 *										190
200				27.9	370.4	138,300 *	46.1	400.5	166,600 *	59.3	412.6	164,300 *							200
210				16.4	344.3	122,000 *	39.9	389.3	155,600 *	54.3	405.7	153,500 *							210
220							32.8	375.1	145,500 *	49.0	397.5	143,800 *							220
230							23.8	355.6	136,200 *	43.2	387.5	135,000 *							230
240							7.2	316.4	112,400 *	36.7	375.0	126,800 *	51.4	391.1	122,400 *				240
250										28.9	358.8	119,200 *	45.9	382.0	115,200 *				250
260										18.1	334.4	112,000 *	39.7	370.7	108,600 *				260
270													32.6	356.4	102,400 *	47.9	373.1	96,400 *	270
280													23.5	336.7	96,500 *	42.0	362.6	91,100 *	280
290													6.0	295.3	90,400 *	35.2	349.5	86,000 *	290
300																27.0	332.1	81,200 *	300
310																14.9	304.3	76,400 *	310



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	74.2	464.2	209,600 *																95
100	72.3	462.6	204,500 *																100
105	70.4	460.9	198,600 *																105
110	68.5	458.9	192,200 *																110
115	66.5	456.7	185,500 *																115
120	64.5	454.3	178,500 *																120
130	60.5	448.9	164,200 *																130
140	56.2	442.5	150,200 *	67.0	453.7	212,300 *													140
150	51.7	434.9	137,000 *	63.0	448.9	202,200 *													150
160	46.9	426.0	124,800 *	58.9	443.1	189,800 *													160
170	41.7	415.4	113,900 *	54.6	436.2	176,400 *													170
180	35.8	402.4	104,300 *	50.0	428.2	162,600 *	61.4	440.8	188,800 *										180
190	29.0	386.0	96,200 *	45.0	418.7	149,300 *	57.1	434.6	175,200 *										190
200	19.9	362.9	89,800 *	39.6	407.3	136,800 *	52.7	427.3	163,100 *										200
210				33.4	393.3	125,400 *	48.0	418.7	152,300 *	59.4	429.9	149,600 *							210
220				26.0	375.0	114,600 *	42.9	408.4	142,400 *	55.1	423.2	140,000 *							220
230				15.3	346.9	95,200 *	37.2	396.1	133,500 *	50.5	415.3	131,300 *							230
240							30.6	380.6	125,200 *	45.6	406.0	123,400 *							240
250							22.2	359.5	110,900 *	40.3	394.9	116,000 *	52.6	408.8	111,400 *				250
260							6.7	317.4	87,700 *	34.2	381.2	109,300 *	47.9	400.1	104,900 *				260
270										26.9	363.5	102,900 *	42.7	389.9	98,900 *				270
280										16.8	337.2	96,800 *	37.0	377.4	93,400 *	49.5	391.0	87,200 *	280
290													30.4	361.8	88,100 *	44.6	381.3	82,300 *	290
300													21.9	340.5	83,100 *	39.1	369.7	77,800 *	300
310													5.6	296.1	77,800 *	32.8	355.4	73,400 *	310
320																25.2	336.6	69,300 *	320
330																13.8	306.6	65,100 *	330



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

300 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	74.3	483.6	187,400 *																100
105	72.7	482.1	183,200 *																105
110	71.0	480.3	178,400 *																110
115	69.3	478.4	173,100 *																115
120	67.6	476.4	167,500 *																120
130	64.0	471.7	155,800 *																130
140	60.4	466.2	143,800 *	69.7	475.4	194,300 *													140
150	56.6	459.8	132,200 *	66.3	471.2	188,100 *													150
160	52.7	452.5	121,100 *	62.7	466.2	179,300 *													160
170	48.5	444.0	110,900 *	59.0	460.4	168,900 *													170
180	44.0	434.2	101,700 *	55.2	453.7	157,600 *	64.8	463.4	183,400 *										180
190	39.2	422.5	93,400 *	51.2	446.0	146,100 *	61.2	458.1	170,000 *										190
200	33.7	408.5	86,200 *	46.9	437.0	134,800 *	57.5	451.9	158,100 *										200
210	27.2	390.8	80,100 *	42.3	426.5	124,100 *	53.6	444.8	147,300 *										210
220	18.7	366.1	75,500 *	37.2	414.1	114,300 *	49.4	436.6	137,700 *	59.5	447.2	134,500 *							220
230				31.4	398.9	105,500 *	45.0	427.0	128,900 *	55.6	440.6	126,000 *							230
240				24.4	379.3	92,200 *	40.3	415.8	120,800 *	51.6	433.0	118,200 *							240
250				14.3	349.3	76,500 *	34.9	402.4	113,400 *	47.4	424.2	111,000 *							250
260							28.7	385.7	103,900 *	42.8	413.9	104,400 *	53.5	426.3	99,400 *				260
270							20.8	363.1	89,500 *	37.8	401.7	98,300 *	49.3	418.1	93,600 *				270
280							6.2	318.3	70,600 *	32.1	386.9	92,600 *	44.9	408.5	88,200 *				280
290										25.3	367.9	87,200 *	40.1	397.2	83,100 *				290
300										15.8	339.9	81,900 *	34.8	383.7	78,400 *	46.5	399.7	72,300 *	300
310													28.5	366.9	73,900 *	41.8	389.1	68,100 *	310
320													20.6	344.0	69,500 *	36.7	376.4	64,200 *	320
330													5.2	296.8	64,900 *	30.8	360.9	60,500 *	330
340																23.7	340.7	56,900 *	340
350																13.0	308.8	53,300 *	350



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	74.5	503.0	167,700 *																105
110	73.0	501.5	164,200 *																110
115	71.4	499.8	160,300 *																115
120	69.9	497.9	155,900 *																120
130	66.8	493.8	146,500 *																130
140	63.6	489.0	136,500 *																140
150	60.4	483.5	126,500 *	68.8	492.9	172,600 *													150
160	57.0	477.2	116,700 *	65.6	488.6	167,000 *													160
170	53.5	470.1	107,500 *	62.4	483.5	159,400 *													170
180	49.8	461.9	99,000 *	59.1	477.7	150,600 *													180
190	45.8	452.6	91,100 *	55.7	471.1	141,100 *	64.3	480.7	166,000 *										190
200	41.6	441.8	84,000 *	52.1	463.6	131,500 *	61.1	475.4	154,200 *										200
210	37.0	429.2	77,700 *	48.3	455.0	122,000 *	57.7	469.3	143,600 *										210
220	31.9	414.2	72,200 *	44.3	445.2	112,900 *	54.2	462.3	134,000 *										220
230	25.8	395.4	67,700 *	40.0	433.8	104,400 *	50.6	454.4	125,300 *	59.5	464.6	121,900 *							230
240	17.7	369.2	63,400 *	35.2	420.4	96,600 *	46.7	445.3	117,400 *	56.1	458.0	114,200 *							240
250				29.7	404.2	86,200 *	42.6	434.9	110,100 *	52.5	450.6	107,200 *							250
260				23.1	383.3	74,600 *	38.1	422.8	103,400 *	48.8	442.2	100,700 *							260
270				13.5	351.5	61,600 *	33.0	408.3	95,800 *	44.8	432.5	94,700 *	54.1	443.8	89,500 *				270
280							27.2	390.5	84,300 *	40.5	421.3	89,100 *	50.5	435.9	84,200 *				280
290							19.7	366.5	72,700 *	35.8	408.2	83,900 *	46.6	426.8	79,300 *				290
300							5.8	319.2	56,800 *	30.4	392.4	79,000 *	42.5	416.3	74,700 *				300
310										23.9	372.1	74,400 *	37.9	404.1	70,300 *	48.0	417.8	64,100 *	310
320										14.9	342.4	69,500 *	32.9	389.6	66,200 *	43.9	407.8	60,300 *	320
330													27.0	371.7	62,300 *	39.6	396.3	56,700 *	330
340													19.5	347.4	58,600 *	34.7	382.7	53,300 *	340
350													4.8	297.5	54,500 *	29.2	366.1	50,100 *	350
360																22.4	344.6	46,900 *	360
370																12.3	310.8	43,700 *	370



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

300 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	74.6	522.4	150,500 *																110
115	73.2	520.9	147,600 *																115
120	71.8	519.2	144,300 *																120
130	69.0	515.5	137,000 *																130
140	66.2	511.2	128,900 *																140
150	63.3	506.4	120,400 *																150
160	60.3	500.8	112,000 *	68.0	510.4	153,800 *													160
170	57.3	494.6	103,800 *	65.1	505.9	148,800 *													170
180	54.1	487.6	96,000 *	62.2	500.8	142,400 *													180
190	50.8	479.7	88,800 *	59.2	495.1	135,000 *													190
200	47.3	470.7	82,100 *	56.1	488.5	127,000 *	63.9	498.1	149,000 *										200
210	43.6	460.6	76,000 *	52.9	481.2	118,900 *	61.0	492.7	138,500 *										210
220	39.6	449.0	70,500 *	49.5	472.9	110,900 *	57.9	486.6	129,000 *										220
230	35.2	435.6	65,700 *	45.9	463.6	103,100 *	54.8	479.8	120,400 *										230
240	30.3	419.6	61,400 *	42.1	453.0	95,800 *	51.5	472.1	112,600 *	59.6	481.9	108,800 *							240
250	24.5	399.7	57,900 *	38.0	440.7	87,800 *	48.0	463.4	105,400 *	56.5	475.4	101,900 *							250
260	16.8	372.1	49,500 *	33.5	426.5	78,400 *	44.4	453.5	98,800 *	53.2	468.2	95,500 *							260
270				28.3	409.2	68,700 *	40.5	442.3	92,700 *	49.9	460.0	89,600 *							270
280				22.0	387.1	59,100 *	36.2	429.3	84,900 *	46.3	450.8	84,100 *	54.7	461.3	78,700 *				280
290				12.9	353.7	48,100 *	31.4	413.9	76,900 *	42.6	440.4	79,000 *	51.4	453.6	73,900 *				290
300							25.9	395.0	67,500 *	38.5	428.4	74,300 *	47.9	444.9	69,400 *				300
310							18.8	369.7	57,700 *	34.0	414.3	69,800 *	44.3	435.0	65,200 *				310
320							5.5	320.0	44,200 *	28.9	397.5	65,600 *	40.4	423.7	61,200 *	49.2	435.7	54,800 *	320
330										22.8	376.1	61,600 *	36.1	410.7	57,500 *	45.6	426.3	51,300 *	330
340										14.2	344.8	55,200 *	31.3	395.2	53,900 *	41.8	415.5	48,000 *	340
350													25.7	376.2	50,500 *	37.6	403.1	44,900 *	350
360													18.5	350.6	47,200 *	33.0	388.6	42,000 *	360
370													4.6	298.1	43,600 *	27.8	371.0	39,100 *	370
380																21.3	348.3	36,400 *	380
390																11.7	312.8	33,500 *	390



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	74.6	541.7	134,900 *																115
120	73.4	540.2	132,600 *																120
130	70.9	536.9	127,000 *																130
140	68.3	533.0	120,500 *																140
150	65.7	528.6	113,600 *																150
160	63.0	523.7	106,500 *	69.9	532.0	139,900 *													160
170	60.3	518.1	99,400 *	67.3	527.9	137,000 *													170
180	57.5	512.0	92,500 *	64.7	523.3	132,700 *													180
190	54.6	505.0	85,900 *	62.0	518.2	127,300 *													190
200	51.6	497.3	79,700 *	59.3	512.4	121,100 *													200
210	48.4	488.7	74,000 *	56.4	505.9	114,400 *	63.6	515.4	134,500 *										210
220	45.1	479.1	68,800 *	53.5	498.7	107,600 *	60.9	510.0	125,100 *										220
230	41.6	468.3	64,000 *	50.4	490.7	100,800 *	58.1	504.0	116,600 *										230
240	37.8	455.9	59,700 *	47.2	481.7	93,700 *	55.2	497.2	108,900 *										240
250	33.7	441.7	55,900 *	43.8	471.7	84,600 *	52.2	489.7	101,800 *	59.6	499.2	97,800 *							250
260	29.0	424.8	52,600 *	40.2	460.3	76,400 *	49.1	481.3	95,300 *	56.8	492.8	91,500 *							260
270	23.4	403.8	46,800 *	36.3	447.3	69,100 *	45.9	471.9	89,300 *	53.8	485.7	85,700 *							270
280	16.1	374.8	38,000 *	32.0	432.2	62,600 *	42.4	461.4	81,500 *	50.8	477.8	80,300 *							280
290				27.0	414.0	54,600 *	38.6	449.4	73,700 *	47.6	468.9	75,300 *							290
300				21.0	390.8	46,400 *	34.6	435.6	66,600 *	44.2	459.0	70,600 *	52.2	471.2	65,400 *				300
310				12.3	355.8	37,000 *	30.0	419.3	60,300 *	40.6	447.8	66,300 *	49.0	462.8	61,200 *				310
320							24.7	399.4	53,700 *	36.8	435.0	62,200 *	45.8	453.4	57,400 *				320
330							17.9	372.8	45,400 *	32.5	420.2	58,300 *	42.3	442.8	53,700 *				330
340							5.3	320.8	33,700 *	27.6	402.4	54,600 *	38.5	430.7	50,300 *	46.9	444.5	44,000 *	340
350										21.8	379.9	51,100 *	34.5	416.9	47,000 *	43.5	434.3	41,000 *	350
360										13.6	347.1	43,400 *	29.9	400.5	43,900 *	39.9	422.8	38,100 *	360
370													24.5	380.5	40,900 *	35.9	409.6	35,400 *	370
380													17.7	353.6	37,900 *	31.6	394.3	32,800 *	380
390													4.3	298.8	34,700 *	26.5	375.7	30,300 *	390
400																20.3	351.8	27,800 *	400
410																11.1	314.6	25,300 *	410

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

300 Ft. Boom, 260 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	74.7	561.1	121,100 *																120
130	72.4	558.0	117,000 *																130
140	70.1	554.5	112,000 *																140
150	67.7	550.5	106,500 *																150
160	65.3	546.0	100,600 *																160
170	62.8	541.0	94,600 *	69.2	549.5	124,800 *													170
180	60.3	535.5	88,600 *	66.8	545.4	122,300 *													180
190	57.7	529.3	82,700 *	64.4	540.7	118,600 *													190
200	55.0	522.5	77,100 *	61.9	535.5	114,100 *													200
210	52.3	515.0	71,900 *	59.3	529.7	108,900 *													210
220	49.4	506.6	67,000 *	56.7	523.3	103,300 *	63.3	532.8	120,000 *										220
230	46.4	497.4	62,400 *	54.0	516.2	97,600 *	60.8	527.4	111,600 *										230
240	43.2	487.1	58,300 *	51.2	508.4	88,700 *	58.3	521.3	103,900 *										240
250	39.9	475.6	54,500 *	48.3	499.8	79,700 *	55.6	514.7	96,900 *										250
260	36.2	462.5	51,100 *	45.2	490.1	71,800 *	52.9	507.3	90,500 *	59.6	516.5	86,200 *							260
270	32.3	447.4	48,100 *	42.0	479.4	64,700 *	50.0	499.1	84,500 *	57.0	510.2	80,500 *							270
280	27.8	429.7	41,800 *	38.6	467.3	58,300 *	47.1	490.1	76,800 *	54.3	503.2	75,200 *							280
290	22.5	407.7	34,800 *	34.8	453.6	52,500 *	43.9	480.0	69,100 *	51.5	495.5	70,300 *							290
300	15.4	377.5	27,100 *	30.7	437.7	47,300 *	40.6	468.8	62,300 *	48.6	486.9	65,700 *							300
310				25.9	418.6	41,600 *	37.1	456.1	56,200 *	45.6	477.4	61,400 *	52.8	488.8	55,900 *				310
320				20.1	394.3	34,600 *	33.2	441.5	50,600 *	42.4	466.8	57,400 *	50.0	480.6	52,100 *				320
330				11.8	357.8	26,400 *	28.8	424.4	45,600 *	39.0	454.9	53,600 *	47.0	471.6	48,500 *				330
340							23.7	403.5	41,000 *	35.3	441.4	50,000 *	43.8	461.5	45,200 *				340
350							17.2	375.8	33,800 *	31.2	425.7	46,600 *	40.5	450.2	42,000 *	48.0	462.5	35,600 *	350
360							5.0	321.6	23,600 *	26.5	407.1	43,400 *	37.0	437.4	39,000 *	45.0	452.8	32,800 *	360
370										20.9	383.6	39,100 *	33.0	422.8	36,100 *	41.7	442.0	30,200 *	370
380										13.0	349.3	32,200 *	28.7	405.6	33,400 *	38.2	429.8	27,700 *	380
390													23.5	384.6	30,700 *	34.5	415.8	25,300 *	390
400													17.0	356.6	28,100 *	30.3	399.6	23,000 *	400
410													4.1	299.4	25,200 *	25.4	380.2	20,700 *	410
420																19.5	355.2	18,500 *	420
430																10.7	316.4	16,300 *	430



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 280 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	73.7	579.0	107,000 *																130
140	71.5	575.8	103,200 *																140
150	69.4	572.1	98,900 *																150
160	67.2	568.0	94,100 *																160
170	64.9	563.4	89,100 *																170
180	62.6	558.4	84,000 *	68.5	567.1	111,300 *													180
190	60.3	552.8	78,900 *	66.3	562.8	109,000 *													190
200	57.9	546.7	74,000 *	64.1	558.1	106,000 *													200
210	55.4	539.9	69,300 *	61.7	552.8	102,200 *													210
220	52.9	532.5	64,800 *	59.4	547.0	97,900 *													220
230	50.2	524.4	60,500 *	57.0	540.7	93,300 *	63.1	550.1	107,700 *										230
240	47.5	515.5	56,600 *	54.5	533.7	85,100 *	60.8	544.7	100,100 *										240
250	44.6	505.6	53,000 *	51.9	526.1	76,100 *	58.4	538.7	93,200 *										250
260	41.6	494.7	49,700 *	49.2	517.6	68,200 *	55.9	532.1	86,800 *										260
270	38.3	482.5	45,300 *	46.4	508.4	61,100 *	53.4	524.8	80,900 *	59.7	533.8	76,500 *							270
280	34.9	468.8	40,400 *	43.5	498.2	54,700 *	50.8	516.9	73,200 *	57.2	527.6	71,300 *							280
290	31.0	453.0	35,800 *	40.4	486.8	48,900 *	48.1	508.1	65,500 *	54.7	520.7	66,400 *							290
300	26.7	434.4	30,800 *	37.1	474.1	43,700 *	45.2	498.5	58,700 *	52.2	513.1	61,900 *							300
310	21.6	411.5	24,800 *	33.5	459.6	38,900 *	42.2	487.8	52,500 *	49.5	504.8	57,600 *							310
320	14.8	380.0	18,000 *	29.5	442.9	34,300 *	39.1	475.9	47,000 *	46.7	495.6	53,700 *	53.3	506.3	48,100 *				320
330				24.9	423.0	30,100 *	35.6	462.5	42,000 *	43.8	485.5	49,900 *	50.7	498.4	44,600 *				330
340				19.4	397.7	24,700 *	31.9	447.2	37,300 *	40.8	474.3	46,400 *	48.0	489.6	41,300 *				340
350				11.3	359.7	17,500 *	27.7	429.3	32,700 *	37.5	461.7	43,100 *	45.2	479.9	38,200 *				350
360							22.8	407.5	28,500 *	33.9	447.5	40,000 *	42.2	469.2	35,200 *	49.0	480.4	28,800 *	360
370							16.5	378.6	24,200 *	30.0	431.1	35,300 *	39.0	457.3	32,400 *	46.2	471.1	26,200 *	370
380							4.8	322.3	15,100 *	25.5	411.6	30,900 *	35.5	443.9	29,800 *	43.2	460.8	23,800 *	380
390										20.1	387.0	26,800 *	31.8	428.5	27,200 *	40.1	449.3	21,400 *	390
400										12.5	351.4	22,900 *	27.6	410.5	24,800 *	36.8	436.4	19,200 *	400
410													22.6	388.6	22,400 *	33.1	421.8	17,100 *	410
420													16.3	359.4	20,100 *	29.1	404.8	15,000 *	420
430													4.0	299.9	17,500 *				430

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

300 Ft. Boom, 300 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
130	74.8	599.9	97,200 *																130
140	72.8	596.8	94,500 *																140
150	70.8	593.5	91,200 *																150
160	68.8	589.7	87,400 *																160
170	66.7	585.5	83,400 *																170
180	64.6	580.8	79,100 *																180
190	62.4	575.7	74,800 *	68.0	584.6	99,100 *													190
200	60.2	570.1	70,500 *	65.9	580.2	97,300 *													200
210	58.0	564.0	66,300 *	63.8	575.4	94,700 *													210
220	55.7	557.3	62,300 *	61.6	570.1	91,600 *													220
230	53.4	550.1	58,400 *	59.4	564.4	88,100 *	65.0	572.5	99,100 *										230
240	50.9	542.1	54,800 *	57.2	558.0	81,500 *	62.9	567.5	95,100 *										240
250	48.4	533.5	51,400 *	54.8	551.2	72,500 *	60.7	562.0	88,200 *										250
260	45.8	524.0	47,100 *	52.5	543.6	64,600 *	58.5	556.0	81,900 *										260
270	43.0	513.6	41,700 *	50.0	535.4	57,500 *	56.2	549.5	76,100 *										270
280	40.1	502.0	36,500 *	47.4	526.5	51,100 *	53.9	542.3	69,600 *	59.7	551.2	66,000 *							280
290	37.0	489.2	31,700 *	44.7	516.7	45,400 *	51.4	534.5	62,000 *	57.4	544.9	61,200 *							290
300	33.6	474.8	27,300 *	41.9	505.9	40,000 *	48.9	526.0	55,100 *	55.1	538.1	56,800 *							300
310	29.9	458.3	21,600 *	39.0	493.9	34,900 *	46.3	516.7	49,000 *	52.7	530.7	52,600 *							310
320				35.8	480.5	30,200 *	43.6	506.5	43,400 *	50.3	522.5	48,700 *							320
330				32.3	465.4	25,900 *	40.7	495.3	38,200 *	47.7	513.7	45,000 *	53.8	523.8	39,300 *				330
340				28.5	448.0	21,200 *	37.7	482.8	33,200 *	45.1	504.0	41,600 *	51.4	516.0	36,100 *				340
350							34.4	468.7	28,600 *	42.3	493.3	38,400 *	48.9	507.5	33,000 *				350
360							30.8	452.7	24,300 *	39.3	481.5	35,300 *	46.3	498.2	30,200 *				360
370							26.7	434.1	19,500 *	36.1	468.3	31,200 *	43.5	488.0	27,400 *	49.8	498.3	20,900 *	370
380										32.7	453.4	26,700 *	40.6	476.7	24,800 *	47.2	489.2	18,500 *	380
390										28.9	436.2	22,400 *	37.6	464.1	22,400 *	44.5	479.3	16,200 *	390
400										24.6	415.9	16,600 *	34.3	450.0	20,000 *				400
410													30.7	434.0	17,700 *				410
420													26.6	415.2	15,600 *				420

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

300 Ft. Boom, 320 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
140	73.9	617.8	85,700 *													140
150	72.0	614.6	83,200 *													150
160	70.2	611.1	80,400 *													160
170	68.2	607.2	77,200 *													170
180	66.3	602.9	73,800 *													180
190	64.3	598.2	70,200 *	69.4	606.1	88,900 *										190
200	62.3	593.0	66,600 *	67.5	602.1	87,900 *										200
210	60.2	587.4	62,900 *	65.5	597.6	86,500 *										210
220	58.1	581.3	59,400 *	63.6	592.8	84,400 *										220
230	56.0	574.7	55,900 *	61.5	587.5	81,900 *										230
240	53.8	567.6	52,700 *	59.5	581.7	75,000 *	64.7	589.9	87,500 *							240
250	51.5	559.8	47,900 *	57.3	575.4	66,600 *	62.7	584.8	84,400 *							250
260	49.2	551.3	42,100 *	55.2	568.6	59,000 *	60.7	579.3	78,100 *							260
270	46.7	542.2	36,600 *	53.0	561.2	52,200 *	58.6	573.3	71,900 *							270
280	44.2	532.1	31,500 *	50.7	553.2	46,100 *	56.5	566.8	63,800 *							280
290	41.6	521.2	26,800 *	48.3	544.5	40,400 *	54.3	559.8	56,500 *	59.7	568.5	57,300 *				290
300	38.7	509.1	22,000 *	45.8	535.0	35,000 *	52.0	552.2	49,900 *	57.6	562.3	52,900 *				300
310				43.2	524.6	29,900 *	49.7	543.9	43,900 *	55.4	555.5	48,800 *				310
320				40.5	513.3	25,200 *	47.3	534.8	38,300 *	53.2	548.2	44,900 *				320
330				37.7	500.7	20,600 *	44.8	525.0	33,000 *	50.9	540.3	41,300 *				330
340							42.1	514.3	28,000 *	48.6	531.6	37,900 *	54.2	541.3	32,100 *	340
350							39.4	502.4	23,400 *	46.1	522.2	34,700 *	51.9	533.7	29,100 *	350
360							36.4	489.3	19,000 *	43.5	512.0	30,800 *	49.6	525.4	26,300 *	360
370										40.8	500.8	25,900 *	47.2	516.3	23,600 *	370
380										38.0	488.4	21,300 *	44.7	506.5	21,000 *	380
390										34.9	474.6	17,100 *	42.1	495.7	18,600 *	390
400													39.3	483.8	16,300 *	400



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

325 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	74.7	431.7	261,200 *b																80
85	71.7	430.0	254,900 *b																85
90	68.6	428.0	247,200 *b																90
95	65.4	425.7	238,500 *b																95
100	62.2	423.1	229,000 *																100
105	58.9	420.1	219,200 *																105
110	55.4	416.6	209,200 *																110
115	51.7	412.7	199,400 *																115
120	47.9	408.2	189,700 *	67.6	423.5	262,900 *b													120
130	39.3	397.1	171,800 *	61.2	418.4	249,700 *													130
140	28.6	381.3	156,600 *	54.3	411.6	232,400 *													140
150	9.0	348.8	146,700 *	46.6	402.9	213,600 *													150
160				37.8	391.2	195,000 *	59.8	410.9	219,100 *										160
170				26.5	374.2	178,100 *	52.8	403.8	202,200 *										170
180							45.0	394.5	187,200 *										180
190							35.8	382.1	173,800 *	58.0	400.5	171,600 *							190
200							23.6	363.3	161,600 *	50.8	392.9	160,100 *							200
210										42.7	382.9	149,700 *							210
220										33.0	369.2	140,100 *							220
230										19.1	347.2	131,000 *	48.1	378.6	127,300 *				230
240													39.5	367.6	119,800 *				240
250													28.9	351.9	112,600 *				250
260													10.1	320.8	105,400 *	44.3	360.6	100,500 *	260
270																35.0	347.8	94,800 *	270
280																22.4	328.3	89,300 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

325 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	74.8	451.1	231,700 *b																85
90	72.3	449.4	226,300 *b																90
95	69.8	447.6	219,800 *																95
100	67.2	445.5	212,500 *																100
105	64.5	443.1	204,700 *																105
110	61.8	440.4	196,500 *																110
115	59.0	437.4	188,200 *																115
120	56.2	434.1	179,800 *																120
130	50.1	426.2	163,700 *	66.4	440.9	230,600 *													130
140	43.4	416.3	148,700 *	61.0	435.7	218,500 *													140
150	35.6	403.6	135,500 *	55.3	429.1	203,700 *													150
160	25.9	385.8	124,600 *	49.1	421.0	187,900 *													160
170	8.1	350.0	117,700 *	42.3	410.7	172,300 *	59.9	428.2	196,900 *										170
180				34.3	397.4	157,600 *	54.1	421.3	182,300 *										180
190				24.0	378.4	144,700 *	47.8	412.8	169,300 *										190
200							40.8	402.0	157,700 *	58.4	417.8	154,600 *							200
210							32.5	387.9	147,100 *	52.5	410.5	144,500 *							210
220							21.4	367.0	137,200 *	46.0	401.5	135,300 *							220
230										38.7	390.0	126,900 *							230
240										29.9	374.5	119,100 *	50.3	396.5	114,400 *				240
250										17.3	350.1	111,600 *	43.6	386.7	107,700 *				250
260													35.9	374.1	101,400 *				260
270													26.2	356.5	95,500 *	47.3	379.0	89,400 *	270
280													9.0	322.1	89,300 *	40.2	368.0	84,300 *	280
290																31.8	353.5	79,500 *	290
300																20.3	331.7	74,800 *	300

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

325 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	74.9	470.4	206,600 *																90
95	72.8	468.9	202,000 *																95
100	70.6	467.1	196,500 *																100
105	68.4	465.1	190,500 *																105
110	66.2	462.9	184,000 *																110
115	63.9	460.4	177,200 *																115
120	61.6	457.7	170,200 *																120
130	56.7	451.5	156,200 *	69.9	462.7	211,000 *													130
140	51.6	443.9	142,800 *	65.5	458.3	203,400 *													140
150	46.1	434.8	130,300 *	60.8	453.0	192,600 *													150
160	39.9	423.6	119,000 *	56.0	446.6	180,100 *													160
170	32.8	409.5	109,300 *	50.8	438.8	166,800 *	64.6	451.1	191,400 *										170
180	23.9	389.9	101,300 *	45.2	429.4	153,600 *	59.9	445.5	177,000 *										180
190	7.4	351.0	96,500 *	38.9	417.8	141,100 *	55.0	438.8	164,200 *										190
200				31.6	403.0	129,700 *	49.7	430.8	152,900 *										200
210				22.1	382.2	119,700 *	44.0	421.0	142,600 *	58.6	435.2	138,900 *							210
220							37.5	408.9	133,300 *	53.6	428.1	129,900 *							220
230							29.9	393.2	124,700 *	48.2	419.6	121,800 *							230
240							19.7	370.3	116,600 *	42.3	409.3	114,300 *							240
250										35.7	396.4	107,400 *	51.7	414.3	102,100 *				250
260										27.6	379.4	100,900 *	46.2	405.2	96,100 *				260
270										15.9	352.7	94,600 *	40.1	394.1	90,500 *				270
280													33.0	380.0	85,300 *	49.3	397.0	78,700 *	280
290													24.1	360.7	80,200 *	43.5	387.1	74,200 *	290
300													8.3	323.4	75,000 *	37.0	374.8	69,900 *	300
310																29.3	358.7	65,800 *	310
320																18.7	334.9	61,800 *	320



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

325 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	75.0	489.8	184,400 *																95
100	73.1	488.3	180,500 *																100
105	71.2	486.6	176,000 *																105
110	69.3	484.7	170,900 *																110
115	67.4	482.6	165,500 *																115
120	65.4	480.3	159,900 *																120
130	61.4	475.0	148,200 *																130
140	57.2	468.8	136,500 *	68.7	480.2	186,900 *													140
150	52.7	461.6	125,300 *	64.8	475.7	179,800 *													150
160	48.0	453.0	114,800 *	60.7	470.3	170,400 *													160
170	42.9	442.7	105,300 *	56.5	464.0	159,800 *													170
180	37.2	430.4	96,900 *	52.0	456.5	148,600 *	64.0	468.4	173,000 *										180
190	30.6	414.9	89,700 *	47.2	447.7	137,500 *	59.9	462.8	160,400 *										190
200	22.2	393.8	83,900 *	42.0	437.2	126,900 *	55.6	456.3	149,200 *										200
210	6.8	352.0	79,200 *	36.2	424.4	117,100 *	51.1	448.5	139,100 *										210
220				29.4	408.3	108,200 *	46.2	439.4	130,000 *	58.8	452.5	126,000 *							220
230				20.6	385.8	100,700 *	40.9	428.5	121,600 *	54.4	445.6	118,000 *							230
240							35.0	415.2	114,000 *	49.8	437.6	110,700 *							240
250							27.9	398.1	106,900 *	44.9	428.0	103,900 *							250
260							18.3	373.5	100,200 *	39.4	416.5	97,700 *	52.8	431.9	92,200 *				260
270										33.2	402.4	91,900 *	48.1	423.3	86,800 *				270
280										25.7	383.9	86,500 *	43.0	413.2	81,700 *				280
290										14.8	355.2	81,100 *	37.3	400.9	77,000 *				290
300													30.8	385.5	72,500 *	45.8	405.6	66,100 *	300
310													22.5	364.6	68,200 *	40.5	394.5	62,300 *	310
320													7.6	324.5	63,700 *	34.5	381.0	58,600 *	320
330																27.3	363.5	55,100 *	330
340																17.4	337.9	51,600 *	340

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

325 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	73.4	507.7	161,900 *																105
110	71.7	506.0	158,100 *																110
115	70.0	504.2	153,900 *																115
120	68.3	502.2	149,400 *																120
130	64.8	497.7	139,800 *																130
140	61.2	492.4	129,900 *																140
150	57.5	486.2	120,000 *	67.8	497.7	166,100 *													150
160	53.6	479.1	110,600 *	64.3	493.1	159,700 *													160
170	49.5	470.9	101,900 *	60.6	487.6	151,600 *													170
180	45.1	461.3	93,800 *	56.9	481.3	142,600 *													180
190	40.3	450.1	86,600 *	52.9	474.1	133,200 *	63.5	485.7	155,000 *										190
200	34.9	436.7	80,200 *	48.8	465.7	123,800 *	59.9	480.2	143,900 *										200
210	28.7	420.0	74,700 *	44.3	455.9	114,700 *	56.1	473.7	134,000 *										210
220	20.9	397.4	70,400 *	39.5	444.4	106,200 *	52.1	466.2	125,000 *										220
230	6.3	353.0	63,000 *	34.0	430.5	98,500 *	47.9	457.5	116,800 *	58.9	469.8	112,400 *							230
240				27.7	413.2	91,500 *	43.4	447.4	109,400 *	55.1	463.1	105,200 *							240
250				19.4	389.1	84,000 *	38.4	435.5	102,500 *	51.0	455.3	98,600 *							250
260							32.9	421.1	96,200 *	46.8	446.3	92,600 *							260
270							26.2	402.8	90,200 *	42.1	435.8	87,000 *	53.7	449.4	81,100 *				270
280							17.2	376.4	84,300 *	37.0	423.3	81,800 *	49.6	441.2	76,200 *				280
290										31.2	408.0	76,900 *	45.2	431.7	71,700 *				290
300										24.1	388.2	72,200 *	40.4	420.6	67,400 *				300
310										13.9	357.5	67,600 *	35.1	407.2	63,300 *	47.6	423.7	56,600 *	310
320													28.9	390.6	59,500 *	43.0	413.5	53,200 *	320
330													21.1	368.3	55,800 *	38.0	401.4	49,900 *	330
340													7.1	325.6	51,800 *	32.4	386.8	46,700 *	340
350																25.6	368.0	43,700 *	350
360																16.3	340.7	40,600 *	360



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

325 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
110	73.6	527.1	145,100 *																110
115	72.1	525.4	142,000 *																115
120	70.6	523.7	138,500 *																120
130	67.5	519.7	130,800 *																130
140	64.3	515.0	122,600 *																140
150	61.1	509.7	114,200 *																150
160	57.7	503.6	105,900 *	67.0	515.2	147,600 *													160
170	54.2	496.6	98,100 *	63.8	510.4	141,900 *													170
180	50.6	488.7	90,600 *	60.6	505.0	135,000 *													180
190	46.7	479.6	83,700 *	57.2	498.7	127,400 *													190
200	42.6	469.2	77,500 *	53.7	491.6	119,500 *	63.2	503.1	139,900 *										200
210	38.1	457.1	72,000 *	50.0	483.5	111,600 *	59.9	497.5	130,100 *										210
220	33.1	442.6	67,100 *	46.1	474.3	103,900 *	56.5	491.1	121,200 *										220
230	27.2	424.8	62,900 *	41.9	463.6	96,600 *	53.0	483.8	113,100 *										230
240	19.7	400.8	59,700 *	37.3	451.2	89,800 *	49.2	475.5	105,800 *	59.0	487.2	101,100 *							240
250	6.0	353.9	50,100 *	32.2	436.3	83,600 *	45.3	466.0	99,100 *	55.6	480.5	94,700 *							250
260				26.2	417.8	78,200 *	41.0	455.0	92,800 *	52.0	473.0	88,700 *							260
270				18.3	392.3	67,900 *	36.4	442.1	87,100 *	48.2	464.4	83,200 *							270
280							31.1	426.7	81,700 *	44.2	454.5	78,100 *	54.3	466.9	72,100 *				280
290							24.8	407.1	76,600 *	39.8	443.1	73,400 *	50.7	459.0	67,600 *				290
300							16.3	379.2	68,400 *	35.0	429.6	68,900 *	46.8	450.0	63,500 *				300
310										29.5	413.2	64,700 *	42.7	439.6	59,500 *				310
320										22.8	392.1	60,600 *	38.2	427.5	55,900 *	48.9	441.7	49,000 *	320
330										13.1	359.7	56,600 *	33.2	413.2	52,400 *	45.0	432.1	45,900 *	330
340													27.4	395.5	49,000 *	40.7	421.0	42,800 *	340
350													20.0	371.7	45,800 *	36.0	408.0	40,000 *	350
360													6.7	326.7	42,300 *	30.6	392.3	37,200 *	360
370																24.3	372.3	34,600 *	370
380																15.4	343.3	31,900 *	380



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
45 Ft. RINGER Attachment On Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

325 Ft. Boom, 220 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
115	73.8	546.4	130,400 *																115
120	72.4	544.8	127,800 *																120
130	69.7	541.3	121,800 *																130
140	66.8	537.1	115,100 *																140
150	64.0	532.4	108,000 *																150
160	61.0	527.0	100,900 *	69.2	536.8	135,300 *													160
170	57.9	520.9	93,900 *	66.4	532.6	131,600 *													170
180	54.8	514.1	87,300 *	63.5	527.8	126,700 *													180
190	51.5	506.4	80,900 *	60.5	522.3	120,800 *													190
200	48.1	497.7	75,100 *	57.5	516.1	114,400 *													200
210	44.4	487.8	69,800 *	54.3	509.1	107,600 *	62.9	520.4	124,800 *										210
220	40.5	476.6	64,900 *	51.0	501.3	100,900 *	59.9	514.8	116,000 *										220
230	36.2	463.6	60,600 *	47.5	492.4	94,300 *	56.8	508.5	108,000 *										230
240	31.4	448.3	56,800 *	43.8	482.4	88,000 *	53.6	501.3	100,800 *										240
250	25.9	429.4	53,600 *	39.8	470.9	82,100 *	50.3	493.3	94,200 *	59.1	504.5	89,200 *							250
260	18.8	404.1	51,200 *	35.5	457.6	76,700 *	46.8	484.2	88,100 *	56.0	497.9	83,300 *							260
270	5.6	354.7	38,000 *	30.6	441.8	71,900 *	43.0	473.9	82,400 *	52.8	490.6	77,900 *							270
280				24.9	422.1	63,500 *	39.0	462.1	77,200 *	49.4	482.3	72,900 *							280
290				17.4	395.3	53,400 *	34.6	448.4	72,300 *	45.8	472.9	68,300 *	54.9	484.4	62,000 *				290
300							29.6	431.9	67,700 *	42.0	462.2	64,000 *	51.6	476.7	58,000 *				300
310							23.6	411.2	63,300 *	37.9	450.0	59,900 *	48.1	468.0	54,200 *				310
320							15.5	381.8	54,000 *	33.3	435.6	56,000 *	44.5	458.2	50,600 *				320
330										28.1	418.2	52,400 *	40.6	447.1	47,200 *	50.0	459.5	40,200 *	330
340										21.7	395.9	48,900 *	36.3	434.1	44,000 *	46.5	450.4	37,300 *	340
350										12.5	361.8	45,400 *	31.6	418.8	41,000 *	42.7	440.0	34,600 *	350
360													26.0	400.1	38,100 *	38.7	428.0	32,000 *	360
370													19.0	375.0	35,200 *	34.2	414.1	29,500 *	370
380													6.4	327.6	32,100 *	29.2	397.4	27,000 *	380
390																23.1	376.3	24,700 *	390
400																14.7	345.8	22,300 *	400



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 On Boom No. 67B, 120 Ft. Mast No. 49A
 45 Ft. RINGER Attachment On Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

325 Ft. Boom, 240 Ft. Jib

Jib Oper. Rad. Feet	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
120	73.9	565.8	117,000 *																120
130	71.4	562.6	112,400 *																130
140	68.9	558.8	107,100 *																140
150	66.3	554.6	101,400 *																150
160	63.6	549.7	95,400 *																160
170	60.9	544.3	89,300 *	68.5	554.4	120,400 *													170
180	58.1	538.3	83,400 *	65.9	550.0	117,200 *													180
190	55.2	531.5	77,700 *	63.2	545.1	113,000 *													190
200	52.3	524.0	72,400 *	60.5	539.6	108,000 *													200
210	49.1	515.6	67,400 *	57.7	533.4	102,600 *													210
220	45.9	506.2	62,800 *	54.8	526.6	96,900 *	62.7	537.8	112,100 *										220
230	42.4	495.7	58,600 *	51.8	518.9	91,200 *	59.9	532.1	104,200 *										230
240	38.7	483.7	54,800 *	48.6	510.4	85,700 *	57.1	525.8	97,000 *										240
250	34.6	469.9	51,400 *	45.3	500.8	80,300 *	54.2	518.8	90,500 *										250
260	30.0	453.6	48,500 *	41.8	490.1	75,200 *	51.2	511.0	84,400 *	59.2	521.8	79,300 *							260
270	24.7	433.7	46,000 *	38.1	477.8	70,500 *	48.0	502.3	78,900 *	56.3	515.3	73,900 *							270
280	17.9	407.2	40,300 *	33.9	463.7	64,500 *	44.7	492.5	73,700 *	53.4	508.1	69,000 *							280
290	5.4	355.5	28,200 *	29.3	447.0	58,300 *	41.1	481.4	68,900 *	50.3	500.1	64,500 *							290
300				23.8	426.3	50,300 *	37.3	468.9	64,400 *	47.1	491.1	60,200 *							300
310				16.6	398.1	41,600 *	33.0	454.3	60,200 *	43.7	481.0	56,200 *	52.3	494.3	50,100 *				310
320							28.3	436.9	56,200 *	40.1	469.6	52,500 *	49.2	486.0	46,600 *				320
330							22.5	415.2	51,100 *	36.2	456.5	48,900 *	45.9	476.6	43,300 *				330
340							14.8	384.4	42,300 *	31.8	441.3	45,600 *	42.5	466.1	40,200 *				340
350										26.8	423.0	42,400 *	38.8	454.1	37,300 *	47.7	468.5	30,500 *	350
360										20.8	399.5	39,300 *	34.7	440.4	34,500 *	44.4	458.6	27,900 *	360
370										11.9	363.8	36,200 *	30.2	424.2	31,800 *	40.8	447.5	25,500 *	370
380													24.9	404.4	29,300 *	37.0	434.7	23,200 *	380
390													18.2	378.1	26,700 *	32.7	420.0	21,000 *	390
400													6.1	328.6	24,000 *	27.9	402.4	18,900 *	400
410																22.0	380.2	16,800 *	410