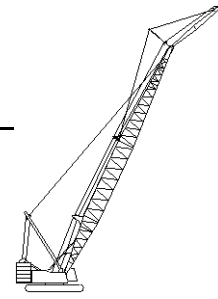




Liftcrane Jib Capacities

**Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**



999 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8314-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

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

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 196100**, jib assembly **No. 196264** and Wire Rope Specification chart **No. 8315-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8316-A**.

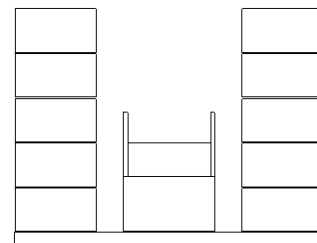
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, boom support straps, 219,600 Lb. crane counterweight, two 22,000 Lb. and two 18,000 Lb. carbody counterweights.

Maximum capacity on 26 mm wire rope is 29,500 Lbs. per line (20,000 Lbs. on 26 mm or 1 in. wire rope when auxiliary drum is used).

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 340 Ft.	—	320 Ft.	—
330 Ft.	—	310 Ft.	—
320 Ft.	—	300 Ft.	(b) 50 Ft.
310 Ft.	—	290 Ft.	60 Ft.
300 Ft.	60 Ft.		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 340 Ft. boom. (b) When equipped with boom catwalks, this combination of boom and jib length cannot be raised.			



219,600 Lb. Crane Counterweight
10 Side Boxes - 1 Center Box

Boom Catwalks Deduct

Deduct 600 Lbs. from capacities when boom catwalks are attached.

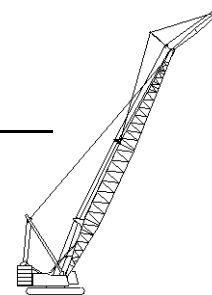


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
35	79.3	156.7	40,000 *							35
40	77.4	155.6	40,000 *	79.3	155.0	40,000 *				40
45	75.4	154.3	40,000 *	77.3	153.7	40,000 *	79.2	152.2	40,000 *	45
50	73.5	152.9	40,000 *	75.4	152.2	40,000 *	77.2	150.7	40,000 *	50
55	71.5	151.2	40,000 *	73.4	150.6	40,000 *	75.2	149.0	40,000 *	55
60	69.5	149.4	40,000 *	71.3	148.7	40,000 *	73.1	147.2	40,000 *	60
65	67.4	147.3	40,000 *	69.3	146.6	40,000 *	71.0	145.1	40,000 *	65
70	65.4	145.1	40,000 *	67.2	144.4	40,000 *	68.9	142.8	40,000 *	70
75	63.2	142.6	40,000 *	65.1	141.9	40,000 *	66.8	140.3	40,000 *	75
80	61.1	139.9	40,000 *	62.9	139.1	40,000 *	64.6	137.5	40,000 *	80
85	58.9	136.9	40,000 *	60.7	136.1	40,000 *	62.3	134.4	38,700 *	85
90	56.6	133.6	40,000 *	58.4	132.9	40,000 *	60.1	131.1	37,400 *	90
100	51.9	126.2	40,000 *	53.7	125.4	40,000 *	55.2	123.6	35,100 *	100
110	46.9	117.4	40,000 *	48.6	116.6	39,100 *	50.1	114.6	33,200 *	110
120	41.4	106.9	40,000 *	43.1	105.9	36,500 *	44.4	103.7	31,700 *	120
130	35.2	93.9	38,500 *	36.8	92.7	34,400 *				130
140	27.8	77.0	35,600 *	29.3	75.6	32,600 *				140



Liftcrane Jib Capacities

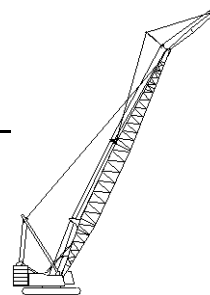
Jib No. 123 With 12 Ft. 6 in. Strut On

Boom No. 82LR

219,600 Lb. Crane Counterweight

80,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.0	166.9	40,000 *							35
40	78.2	165.9	40,000 *	80.0	165.2	40,000*				40
45	76.4	164.7	40,000 *	78.1	164.0	40,000*	79.9	162.5	40,000*	45
50	74.5	163.3	40,000 *	76.3	162.7	40,000*	78.0	161.1	40,000*	50
55	72.7	161.8	40,000 *	74.4	161.1	40,000*	76.1	159.6	40,000*	55
60	70.8	160.1	40,000 *	72.5	159.4	40,000*	74.2	157.8	40,000*	60
65	68.9	158.2	40,000 *	70.6	157.5	40,000*	72.3	155.9	40,000*	65
70	67.0	156.1	40,000 *	68.7	155.4	40,000*	70.4	153.8	40,000*	70
75	65.0	153.8	40,000 *	66.7	153.0	40,000*	68.4	151.4	40,000*	75
80	63.0	151.3	40,000 *	64.8	150.5	40,000*	66.4	148.9	40,000*	80
85	61.0	148.5	40,000 *	62.7	147.8	40,000*	64.3	146.1	39,900*	85
90	59.0	145.5	40,000 *	60.6	144.8	40,000*	62.2	143.1	38,600*	90
100	54.7	138.8	40,000 *	56.3	138.0	40,000*	57.8	136.2	36,300*	100
110	50.2	130.9	40,000 *	51.8	130.1	40,000*	53.2	128.2	34,300*	110
120	45.3	121.6	40,000 *	46.9	120.7	38,300*	48.3	118.6	32,700*	120
130	40.0	110.5	40,000 *	41.6	109.5	35,900*	42.8	107.2	31,300*	130
140	34.0	96.9	37,000	35.5	95.7	34,000*				140
150	26.9	79.4	33,600							150

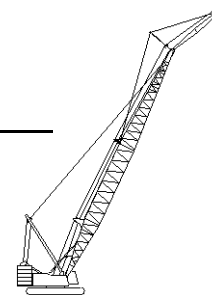


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

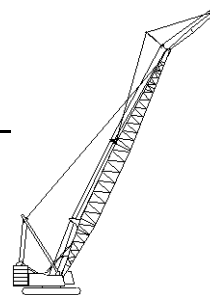
Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
35	80.6	177.1	40,000 *							35
40	78.9	176.1	40,000 *	80.6	175.4	40,000*				40
45	77.2	175.0	40,000 *	78.8	174.3	40,000*	80.5	172.8	40,000*	45
50	75.5	173.7	40,000 *	77.1	173.0	40,000*	78.7	171.5	40,000*	50
55	73.7	172.3	40,000 *	75.4	171.6	40,000*	77.0	170.1	40,000*	55
60	72.0	170.7	40,000 *	73.6	170.0	40,000*	75.2	168.4	40,000*	60
65	70.2	168.9	40,000 *	71.8	168.2	40,000*	73.4	166.6	40,000*	65
70	68.4	166.9	40,000 *	70.0	166.2	40,000*	71.6	164.6	40,000*	70
75	66.6	164.8	40,000 *	68.2	164.1	40,000*	69.7	162.5	40,000*	75
80	64.7	162.5	40,000 *	66.4	161.7	40,000*	67.9	160.1	40,000*	80
85	62.9	159.9	40,000 *	64.5	159.2	40,000*	66.0	157.5	40,000*	85
90	61.0	157.2	40,000 *	62.6	156.4	40,000*	64.0	154.7	39,700*	90
100	57.0	151.0	40,000 *	58.6	150.2	40,000*	60.0	148.5	37,400*	100
110	52.9	143.8	40,000 *	54.5	143.0	40,000*	55.9	141.1	35,400*	110
120	48.6	135.5	40,000 *	50.1	134.6	40,000*	51.4	132.6	33,600*	120
130	43.9	125.7	40,000 *	45.4	124.7	37,500*	46.6	122.5	32,200*	130
140	38.8	114.0	36,800	40.2	113.0	35,500*	41.3	110.6	31,000*	140
150	33.0	99.8	33,300	34.3	98.6	33,500				150
160	26.0	81.7	30,300							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	79.5	186.3	40,000 *							40
45	77.9	185.3	40,000 *	79.5	184.6	40,000*	81.0	183.1	40,000*	45
50	76.3	184.0	40,000 *	77.8	183.4	40,000*	79.4	181.8	40,000*	50
55	74.6	182.7	40,000 *	76.2	182.0	40,000*	77.7	180.5	40,000*	55
60	73.0	181.2	40,000 *	74.6	180.5	40,000*	76.1	178.9	40,000*	60
65	71.3	179.5	40,000 *	72.9	178.8	40,000*	74.4	177.2	40,000*	65
70	69.6	177.7	40,000 *	71.2	177.0	40,000*	72.7	175.4	40,000*	70
75	67.9	175.7	40,000 *	69.5	175.0	40,000*	71.0	173.4	40,000*	75
80	66.2	173.5	40,000 *	67.8	172.8	40,000*	69.2	171.1	40,000*	80
85	64.5	171.1	40,000 *	66.0	170.4	40,000*	67.4	168.7	40,000*	85
90	62.7	168.6	40,000 *	64.2	167.8	40,000*	65.6	166.2	40,000*	90
100	59.1	162.9	40,000 *	60.6	162.1	40,000*	61.9	160.4	38,500*	100
110	55.3	156.3	40,000 *	56.8	155.5	40,000*	58.1	153.6	36,400*	110
120	51.3	148.6	40,000 *	52.8	147.8	40,000*	54.1	145.9	34,600*	120
130	47.1	139.8	40,000 *	48.5	138.9	39,100*	49.8	136.9	33,100*	130
140	42.6	129.6	36,500	44.0	128.6	36,700	45.1	126.3	31,800*	140
150	37.6	117.4	33,000	39.0	116.3	33,200	40.0	113.8	30,800*	150
160	32.0	102.7	30,000	33.3	101.4	30,200				160
170	25.3	83.9	27,300 *							170

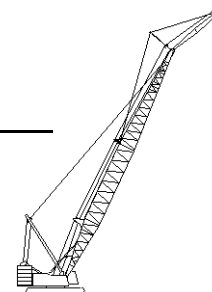


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.1	196.5	40,000 *							40
45	78.5	195.5	40,000 *	80.0	194.8	40,000 *				45
50	77.0	194.4	40,000 *	78.5	193.7	40,000 *	80.0	192.1	40,000 *	50
55	75.5	193.1	40,000 *	76.9	192.4	40,000 *	78.4	190.8	40,000 *	55
60	73.9	191.6	40,000 *	75.4	191.0	40,000 *	76.8	189.4	40,000 *	60
65	72.3	190.1	40,000 *	73.8	189.4	40,000 *	75.2	187.8	40,000 *	65
70	70.8	188.3	40,000 *	72.2	187.6	40,000 *	73.6	186.0	40,000 *	70
75	69.2	186.5	40,000 *	70.6	185.7	40,000 *	72.0	184.1	40,000 *	75
80	67.5	184.4	40,000 *	69.0	183.7	40,000 *	70.4	182.1	40,000 *	80
85	65.9	182.2	40,000 *	67.4	181.5	40,000 *	68.7	179.8	40,000 *	85
90	64.3	179.8	40,000 *	65.7	179.1	40,000 *	67.0	177.4	40,000 *	90
100	60.9	174.5	40,000 *	62.3	173.7	40,000 *	63.6	172.0	39,500 *	100
110	57.4	168.4	40,000 *	58.8	167.6	40,000 *	60.0	165.8	37,400 *	110
120	53.7	161.4	40,000 *	55.1	160.5	40,000 *	56.3	158.6	35,600 *	120
130	49.9	153.3	40,000 *	51.2	152.4	40,000 *	52.4	150.4	34,000 *	130
140	45.8	144.1	36,000	47.1	143.1	36,300	48.2	141.0	32,700 *	140
150	41.4	133.3	32,500	42.7	132.3	32,800	43.7	130.0	31,500 *	150
160	36.6	120.7	29,500	37.8	119.6	29,700				160
170	31.1	105.5	26,900	32.3	104.1	27,100				170
180	24.6	86.1	24,100 *							180

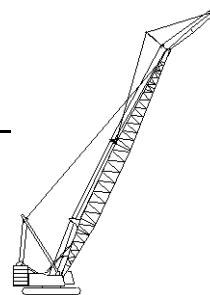


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.6	206.6	40,000 *							40
45	79.1	205.7	40,000 *	80.5	205.0	40,000*				45
50	77.7	204.6	40,000 *	79.1	203.9	40,000*	80.5	202.4	40,000*	50
55	76.2	203.4	40,000 *	77.6	202.7	40,000*	79.0	201.2	40,000*	55
60	74.7	202.1	40,000 *	76.1	201.4	40,000*	77.5	199.8	40,000*	60
65	73.2	200.6	40,000 *	74.6	199.9	40,000*	76.0	198.3	40,000*	65
70	71.8	198.9	40,000 *	73.1	198.2	40,000*	74.5	196.6	40,000*	70
75	70.2	197.2	40,000 *	71.6	196.4	40,000*	73.0	194.8	40,000*	75
80	68.7	195.2	40,000 *	70.1	194.5	40,000*	71.4	192.9	40,000*	80
85	67.2	193.2	40,000 *	68.6	192.4	40,000*	69.9	190.8	40,000*	85
90	65.6	190.9	40,000 *	67.0	190.2	40,000*	68.3	188.5	40,000*	90
100	62.4	185.9	40,000 *	63.8	185.2	40,000*	65.1	183.4	40,000*	100
110	59.2	180.2	40,000 *	60.5	179.4	40,000*	61.7	177.6	38,300*	110
120	55.8	173.7	40,000 *	57.1	172.9	40,000*	58.3	171.0	36,500*	120
130	52.2	166.3	39,600	53.5	165.4	40,000*	54.7	163.5	34,900*	130
140	48.5	157.8	35,600	49.8	156.9	35,900	50.9	154.9	33,500*	140
150	44.6	148.2	32,200	45.8	147.2	32,500	46.9	145.0	32,300*	150
160	40.3	137.0	29,200	41.5	135.9	29,400	42.5	133.6	29,600	160
170	35.6	123.9	26,600	36.8	122.7	26,800				170
180	30.3	108.2	24,200	31.4	106.8	24,400				180
190	24.0	88.2	21,300 *							190

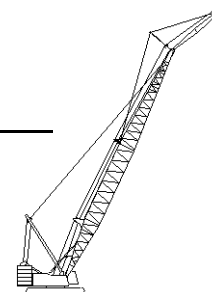


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

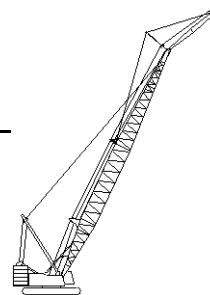
Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
40	81.0	216.8	40,000 *							40
45	79.6	215.9	40,000 *	81.0	215.2	40,000*				45
50	78.3	214.9	40,000 *	79.6	214.2	40,000*	80.9	212.6	40,000*	50
55	76.9	213.7	40,000 *	78.2	213.0	40,000*	79.5	211.5	40,000*	55
60	75.5	212.4	40,000 *	76.8	211.7	40,000*	78.1	210.2	40,000*	60
65	74.1	211.0	40,000 *	75.4	210.3	40,000*	76.7	208.7	40,000*	65
70	72.6	209.5	40,000 *	74.0	208.8	40,000*	75.3	207.2	40,000*	70
75	71.2	207.8	40,000 *	72.5	207.1	40,000*	73.8	205.5	40,000*	75
80	69.8	206.0	40,000 *	71.1	205.2	40,000*	72.4	203.6	40,000*	80
85	68.3	204.0	40,000 *	69.6	203.3	40,000*	70.9	201.6	40,000*	85
90	66.8	201.9	40,000 *	68.2	201.1	40,000*	69.4	199.5	40,000*	90
100	63.9	197.2	40,000 *	65.2	196.4	40,000*	66.4	194.7	40,000*	100
110	60.8	191.8	40,000 *	62.1	191.0	40,000*	63.3	189.3	39,300*	110
120	57.6	185.7	40,000 *	58.9	184.9	40,000*	60.0	183.1	37,400*	120
130	54.3	178.8	39,300	55.6	178.0	39,700	56.7	176.1	35,700*	130
140	50.9	171.0	35,300	52.1	170.2	35,600	53.2	168.2	34,300*	140
150	47.3	162.2	31,800	48.5	161.3	32,100	49.5	159.2	32,400	150
160	43.4	152.1	28,900	44.6	151.1	29,100	45.6	148.9	29,300	160
170	39.3	140.6	26,200	40.4	139.5	26,400	41.3	137.0	26,600	170
180	34.7	127.0	23,900	35.8	125.8	24,100				180
190	29.6	110.8	21,800	30.6	109.4	22,000				190
200	23.4	90.2	18,800 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.1	226.1	40,000 *							45
50	78.8	225.1	40,000 *	80.1	224.4	40,000*				50
55	77.5	224.0	40,000 *	78.8	223.3	40,000*	80.0	221.7	40,000*	55
60	76.1	222.8	40,000 *	77.4	222.1	40,000*	78.7	220.5	40,000*	60
65	74.8	221.4	40,000 *	76.1	220.7	40,000*	77.3	219.1	40,000*	65
70	73.5	220.0	40,000 *	74.7	219.2	40,000*	76.0	217.6	40,000*	70
75	72.1	218.4	40,000 *	73.4	217.6	40,000*	74.6	216.0	40,000*	75
80	70.7	216.6	40,000 *	72.0	215.9	40,000*	73.2	214.3	40,000*	80
85	69.3	214.8	40,000 *	70.6	214.0	40,000*	71.8	212.4	40,000*	85
90	68.0	212.8	40,000 *	69.2	212.0	40,000*	70.4	210.4	40,000*	90
100	65.1	208.3	40,000 *	66.4	207.6	40,000*	67.5	205.9	40,000*	100
110	62.2	203.2	40,000 *	63.5	202.5	40,000*	64.6	200.7	40,000*	110
120	59.2	197.5	40,000 *	60.5	196.7	40,000*	61.6	194.9	38,300*	120
130	56.2	191.1	39,000	57.4	190.3	39,300	58.5	188.4	36,600*	130
140	53.0	183.8	34,900	54.2	183.0	35,300	55.2	181.0	35,100*	140
150	49.6	175.7	31,500	50.8	174.8	31,800	51.8	172.7	32,100	150
160	46.1	166.5	28,500	47.3	165.5	28,800	48.2	163.3	29,000	160
170	42.4	156.0	25,900	43.5	155.0	26,100	44.4	152.7	26,300	170
180	38.3	144.0	23,600	39.4	142.9	23,800	40.3	140.4	23,900	180
190	33.9	130.1	21,500	35.0	128.8	21,700				190
200	28.9	113.3	19,600	29.9	111.9	19,800				200
210	22.8	92.2	16,700 *							210

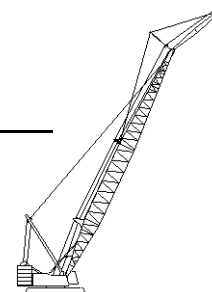


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

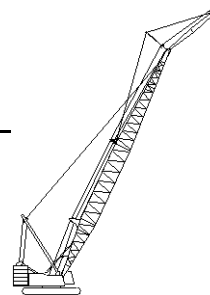
Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.5	236.2	40,000 *							45
50	79.3	235.3	40,000 *	80.5	234.6	40,000*				50
55	78.0	234.2	40,000 *	79.3	233.5	40,000*	80.5	232.0	40,000*	55
60	76.8	233.1	40,000 *	78.0	232.4	40,000*	79.2	230.8	40,000*	60
65	75.5	231.8	40,000 *	76.7	231.1	40,000*	77.9	229.5	40,000*	65
70	74.2	230.4	40,000 *	75.4	229.7	40,000*	76.6	228.1	40,000*	70
75	72.9	228.9	40,000 *	74.1	228.2	40,000*	75.3	226.5	40,000*	75
80	71.6	227.2	40,000 *	72.8	226.5	40,000*	74.0	224.9	40,000*	80
85	70.3	225.5	40,000 *	71.5	224.7	40,000*	72.6	223.1	40,000*	85
90	69.0	223.5	40,000 *	70.2	222.8	40,000*	71.3	221.1	40,000*	90
100	66.3	219.3	40,000 *	67.5	218.6	40,000*	68.6	216.9	40,000*	100
110	63.5	214.5	40,000 *	64.7	213.8	40,000*	65.8	212.0	40,000*	110
120	60.7	209.1	40,000 *	61.9	208.3	40,000*	63.0	206.6	39,100*	120
130	57.8	203.1	38,400	59.0	202.3	38,900	60.0	200.4	37,400*	130
140	54.8	196.3	34,400	56.0	195.4	34,800	57.0	193.5	35,100	140
150	51.7	188.7	31,000	52.9	187.8	31,300	53.8	185.8	31,600	150
160	48.5	180.2	28,000	49.6	179.3	28,300	50.5	177.2	28,500	160
170	45.0	170.6	25,400	46.1	169.6	25,600	47.0	167.4	25,800	170
180	41.4	159.8	23,000	42.5	158.7	23,300	43.3	156.4	23,400	180
190	37.5	147.4	21,000	38.5	146.3	21,200	39.3	143.7	21,300	190
200	33.1	133.0	19,100	34.1	131.7	19,300				200
210	28.2	115.8	17,000 *	29.1	114.3	17,400*				210
220	22.3	94.1	14,200 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
45	80.9	246.4	40,000 *							45
50	79.7	245.5	40,000 *	80.9	244.8	40,000*				50
55	78.5	244.5	40,000 *	79.7	243.8	40,000*	80.9	242.2	40,000*	55
60	77.3	243.4	40,000 *	78.5	242.7	40,000*	79.6	241.1	40,000*	60
65	76.1	242.1	40,000 *	77.3	241.4	40,000*	78.4	239.8	40,000*	65
70	74.9	240.8	40,000 *	76.0	240.1	40,000*	77.2	238.5	40,000*	70
75	73.6	239.3	40,000 *	74.8	238.6	40,000*	75.9	237.0	40,000*	75
80	72.4	237.8	40,000 *	73.5	237.0	40,000*	74.7	235.4	40,000*	80
85	71.1	236.1	40,000 *	72.3	235.3	40,000*	73.4	233.7	40,000*	85
90	69.9	234.3	40,000 *	71.0	233.5	40,000*	72.1	231.9	40,000*	90
100	67.3	230.2	40,000 *	68.5	229.5	40,000*	69.5	227.8	40,000*	100
110	64.7	225.7	40,000 *	65.8	224.9	40,000*	66.9	223.2	40,000*	110
120	62.0	220.6	40,000 *	63.2	219.8	40,000*	64.2	218.0	39,800*	120
130	59.3	214.9	38,000	60.4	214.0	38,500	61.4	212.2	38,200*	130
140	56.5	208.5	34,000	57.6	207.6	34,400	58.6	205.8	34,800	140
150	53.6	201.3	30,600	54.7	200.5	30,900	55.6	198.5	31,200	150
160	50.6	193.4	27,600	51.6	192.5	27,900	52.6	190.5	28,200	160
170	47.4	184.6	25,000	48.5	183.6	25,200	49.3	181.5	25,500	170
180	44.0	174.7	22,600	45.1	173.7	22,900	45.9	171.4	23,100	180
190	40.5	163.5	20,600	41.5	162.4	20,800	42.3	160.0	21,000	190
200	36.6	150.7	18,700	37.6	149.5	18,900				200
210	32.4	135.9	17,000	33.4	134.6	17,200				210
220	27.6	118.3	14,800 *							220
230	21.8	96.0	12,200 *							230

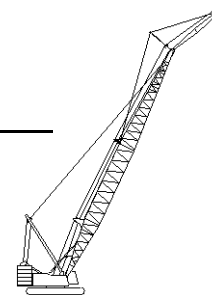


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.1	255.7	40,000 *							50
55	79.0	254.7	40,000 *	80.1	254.0	40,000*				55
60	77.8	253.6	40,000 *	79.0	252.9	40,000*	80.1	251.3	40,000*	60
65	76.7	252.4	40,000 *	77.8	251.7	40,000*	78.9	250.1	40,000*	65
70	75.5	251.2	40,000 *	76.6	250.4	40,000*	77.7	248.8	40,000*	70
75	74.3	249.8	40,000 *	75.4	249.0	40,000*	76.5	247.4	40,000*	75
80	73.1	248.3	40,000 *	74.2	247.5	40,000*	75.3	245.9	40,000*	80
85	71.9	246.6	40,000 *	73.0	245.9	40,000*	74.1	244.3	40,000*	85
90	70.7	244.9	40,000 *	71.8	244.2	40,000*	72.9	242.5	40,000*	90
100	68.3	241.1	40,000 *	69.4	240.3	40,000*	70.4	238.6	40,000*	100
110	65.8	236.7	40,000 *	66.9	236.0	40,000*	67.9	234.3	40,000*	110
120	63.2	231.9	40,000 *	64.3	231.1	40,000*	65.3	229.3	40,000*	120
130	60.7	226.5	37,600	61.7	225.7	38,100	62.7	223.9	38,500	130
140	58.0	220.4	33,600	59.1	219.6	34,000	60.0	217.7	34,400	140
150	55.3	213.7	30,200	56.3	212.9	30,500	57.3	210.9	30,900	150
160	52.4	206.3	27,200	53.5	205.4	27,500	54.4	203.4	27,800	160
170	49.5	198.0	24,600	50.5	197.1	24,900	51.4	195.0	25,100	170
180	46.4	188.9	22,200	47.4	187.9	22,500	48.2	185.7	22,700	180
190	43.1	178.6	20,200	44.1	177.6	20,400	44.9	175.3	20,600	190
200	39.6	167.1	18,300	40.6	166.0	18,500	41.4	163.5	18,700	200
210	35.9	153.9	16,700	36.8	152.7	16,800				210
220	31.7	138.7	15,000 *	32.6	137.4	15,300				220
230	27.0	120.6	12,600 *							230
240	21.4	97.9	10,200 *							240

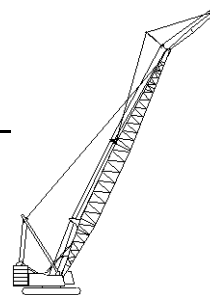


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.5	265.8	40,000 *							50
55	79.4	264.9	40,000 *	80.5	264.2	40,000*				55
60	78.3	263.9	40,000 *	79.4	263.1	40,000*	80.5	261.5	40,000*	60
65	77.2	262.7	40,000 *	78.3	262.0	40,000*	79.3	260.4	40,000*	65
70	76.0	261.5	40,000 *	77.1	260.8	40,000*	78.2	259.2	40,000*	70
75	74.9	260.2	40,000 *	76.0	259.4	40,000*	77.0	257.8	40,000*	75
80	73.8	258.7	40,000 *	74.9	258.0	40,000*	75.9	256.4	40,000*	80
85	72.6	257.2	40,000 *	73.7	256.4	40,000*	74.7	254.8	40,000*	85
90	71.5	255.5	40,000 *	72.5	254.8	40,000*	73.6	253.1	40,000*	90
100	69.1	251.8	40,000 *	70.2	251.1	40,000*	71.2	249.4	40,000*	100
110	66.8	247.7	40,000 *	67.8	246.9	40,000*	68.8	245.2	40,000*	110
120	64.4	243.1	40,000 *	65.4	242.3	40,000*	66.4	240.5	40,000*	120
130	61.9	237.9	37,200	62.9	237.1	37,700	63.9	235.3	38,200	130
140	59.4	232.2	33,200	60.4	231.4	33,700	61.3	229.5	34,100	140
150	56.8	225.8	29,800	57.8	225.0	30,200	58.7	223.1	30,500	150
160	54.1	218.8	26,800	55.1	218.0	27,100	56.0	216.0	27,400	160
170	51.3	211.1	24,200	52.3	210.2	24,500	53.2	208.2	24,700	170
180	48.4	202.5	21,800	49.4	201.6	22,100	50.3	199.5	22,400	180
190	45.4	193.0	19,800	46.4	192.1	20,000	47.2	189.8	20,200	190
200	42.2	182.5	17,900	43.2	181.4	18,100	43.9	179.0	18,300	200
210	38.8	170.6	16,300	39.8	169.5	16,500	40.5	166.9	16,600	210
220	35.1	157.1	14,700	36.1	155.9	14,900				220
230	31.1	141.5	12,800 *	32.0	140.1	13,100*				230
240	26.5	123.0	10,600 *							240
250	20.9	99.7	8,400 *							250

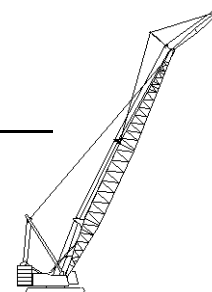


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

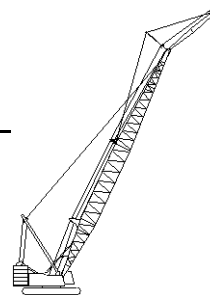
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
50	80.9	276.0	40,000 *							50
55	79.8	275.1	40,000 *	80.9	274.4	40,000*				55
60	78.7	274.1	40,000 *	79.8	273.4	40,000*	80.8	271.8	40,000*	60
65	77.7	273.0	40,000 *	78.7	272.3	40,000*	79.7	270.7	40,000*	65
70	76.6	271.8	40,000 *	77.6	271.1	40,000*	78.6	269.5	40,000*	70
75	75.5	270.5	40,000 *	76.5	269.8	40,000*	77.5	268.2	40,000*	75
80	74.4	269.1	40,000 *	75.4	268.4	40,000*	76.4	266.8	40,000*	80
85	73.3	267.7	40,000 *	74.3	266.9	40,000*	75.3	265.3	40,000*	85
90	72.2	266.1	40,000 *	73.2	265.3	40,000*	74.2	263.7	40,000*	90
100	69.9	262.5	40,000 *	71.0	261.8	40,000*	71.9	260.1	40,000*	100
110	67.7	258.6	40,000 *	68.7	257.8	40,000*	69.7	256.1	40,000*	110
120	65.4	254.2	40,000 *	66.4	253.4	40,000*	67.3	251.6	40,000*	120
130	63.0	249.2	36,700	64.0	248.4	37,200	64.9	246.7	37,700	130
140	60.6	243.8	32,700	61.6	243.0	33,200	62.5	241.1	33,600	140
150	58.1	237.8	29,200	59.1	236.9	29,700	60.0	235.1	30,000	150
160	55.6	231.1	26,200	56.6	230.3	26,600	57.5	228.3	27,000	160
170	53.0	223.8	23,600	54.0	222.9	24,000	54.8	221.0	24,300	170
180	50.3	215.8	21,300	51.3	214.9	21,600	52.1	212.8	21,900	180
190	47.5	206.9	19,200	48.4	206.0	19,500	49.2	203.8	19,700	190
200	44.5	197.1	17,400	45.5	196.1	17,600	46.2	193.9	17,800	200
210	41.4	186.2	15,700	42.3	185.2	15,900	43.0	182.8	16,100	210
220	38.1	174.0	14,200	39.0	172.9	14,400	39.6	170.3	14,500	220
230	34.5	160.2	12,700 *	35.3	158.9	13,000				230
240	30.5	144.2	10,500 *	31.3	142.8	10,800*				240
250	26.0	125.3	8,500 *							250
260	20.5	101.5	6,400 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.2	285.2	40,000 *							55
60	79.1	284.3	40,000 *	80.2	283.6	40,000*				60
65	78.1	283.2	40,000 *	79.1	282.5	40,000*	80.1	280.9	40,000*	65
70	77.1	282.1	40,000 *	78.1	281.4	40,000*	79.1	279.8	40,000*	70
75	76.0	280.9	40,000 *	77.0	280.1	40,000*	78.0	278.5	40,000*	75
80	75.0	279.5	40,000 *	76.0	278.8	40,000*	76.9	277.2	40,000*	80
85	73.9	278.1	40,000 *	74.9	277.4	40,000*	75.9	275.7	40,000*	85
90	72.8	276.6	40,000 *	73.8	275.8	40,000*	74.8	274.2	40,000*	90
100	70.7	273.2	40,000 *	71.7	272.4	40,000*	72.6	270.8	40,000*	100
110	68.5	269.4	40,000 *	69.5	268.6	40,000*	70.4	266.9	40,000*	110
120	66.3	265.2	40,000 *	67.3	264.4	40,000*	68.2	262.6	40,000*	120
130	64.0	260.4	36,300	65.0	259.7	36,800	65.9	257.9	37,300	130
140	61.8	255.2	32,300	62.7	254.4	32,800	63.6	252.6	33,200	140
150	59.4	249.5	28,800	60.4	248.7	29,300	61.2	246.8	29,600	150
160	57.0	243.2	25,800	58.0	242.4	26,200	58.8	240.5	26,600	160
170	54.5	236.3	23,200	55.5	235.4	23,500	56.3	233.5	23,900	170
180	52.0	228.7	20,900	52.9	227.8	21,200	53.7	225.8	21,500	180
190	49.3	220.4	18,800	50.2	219.5	19,100	51.0	217.4	19,300	190
200	46.6	211.2	17,000	47.5	210.3	17,200	48.2	208.1	17,400	200
210	43.7	201.2	15,300	44.6	200.1	15,500	45.3	197.8	15,700	210
220	40.6	189.9	13,800	41.5	188.9	14,000	42.2	186.4	14,100	220
230	37.4	177.4	12,400	38.2	176.2	12,600				230
240	33.8	163.2	10,500 *	34.7	161.9	10,900*				240
250	29.9	146.9	8,600 *	30.7	145.5	8,900*				250
260	25.5	127.5	6,700 *							260
270	20.2	103.3	4,800 *							270

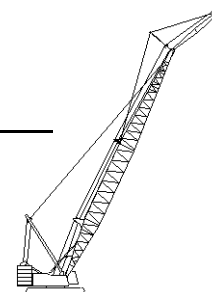


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

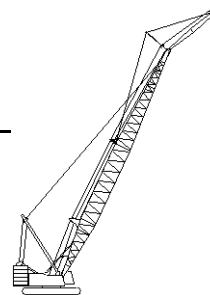
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.5	295.4	40,000 *							55
60	79.5	294.5	40,000 *	80.5	293.8	40,000*				60
65	78.5	293.5	40,000 *	79.5	292.7	40,000*	80.5	291.1	40,000*	65
70	77.5	292.4	40,000 *	78.5	291.6	40,000*	79.4	290.0	40,000*	70
75	76.5	291.2	40,000 *	77.5	290.5	40,000*	78.4	288.8	40,000*	75
80	75.5	289.9	40,000 *	76.5	289.2	40,000*	77.4	287.5	40,000*	80
85	74.5	288.5	40,000 *	75.4	287.8	40,000*	76.4	286.1	40,000*	85
90	73.4	287.0	40,000 *	74.4	286.3	40,000*	75.3	284.6	40,000*	90
100	71.4	283.8	40,000 *	72.3	283.0	40,000*	73.3	281.4	40,000*	100
110	69.3	280.1	40,000 *	70.2	279.4	40,000*	71.1	277.7	40,000*	110
120	67.2	276.1	40,000 *	68.1	275.3	40,000*	69.0	273.6	40,000*	120
130	65.0	271.6	35,900	65.9	270.8	36,400	66.8	269.0	37,000	130
140	62.8	266.6	31,800	63.7	265.8	32,400	64.6	264.0	32,800	140
150	60.6	261.1	28,400	61.5	260.3	28,800	62.3	258.4	29,300	150
160	58.3	255.1	25,400	59.2	254.3	25,800	60.0	252.4	26,200	160
170	55.9	248.5	22,800	56.8	247.7	23,100	57.6	245.7	23,500	170
180	53.5	241.3	20,400	54.4	240.5	20,800	55.2	238.5	21,100	180
190	51.0	233.5	18,400	51.9	232.6	18,700	52.7	230.5	19,000	190
200	48.4	224.9	16,500	49.3	223.9	16,800	50.0	221.8	17,000	200
210	45.7	215.5	14,900	46.6	214.5	15,100	47.3	212.2	15,300	210
220	42.9	205.1	13,300	43.7	204.0	13,600	44.4	201.7	13,700	220
230	39.9	193.6	12,000	40.7	192.5	12,200	41.4	189.9	12,300	230
240	36.7	180.7	10,500 *	37.5	179.5	10,800*				240
250	33.2	166.2	8,500 *	34.0	164.9	8,900*				250
260	29.4	149.5	6,700 *	30.1	148.0	7,000*				260
270	25.0	129.7	4,900 *							270



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
55	80.8	305.5	40,000 *							55
60	79.9	304.6	40,000 *	80.8	303.9	40,000*				60
65	78.9	303.7	40,000 *	79.8	303.0	40,000*	80.8	301.3	40,000*	65
70	77.9	302.6	40,000 *	78.9	301.9	40,000*	79.8	300.3	40,000*	70
75	77.0	301.5	40,000 *	77.9	300.7	40,000*	78.8	299.1	40,000*	75
80	76.0	300.2	40,000 *	76.9	299.5	40,000*	77.8	297.9	40,000*	80
85	75.0	298.9	40,000 *	75.9	298.2	40,000*	76.8	296.5	40,000*	85
90	74.0	297.5	40,000 *	74.9	296.7	40,000*	75.8	295.1	40,000*	90
100	72.0	294.4	40,000 *	72.9	293.6	40,000*	73.8	291.9	40,000*	100
110	70.0	290.8	40,000 *	70.9	290.1	40,000*	71.8	288.4	40,000*	110
120	68.0	286.9	40,000 *	68.9	286.2	40,000*	69.7	284.4	40,000*	120
130	65.9	282.6	35,500	66.8	281.8	36,000	67.7	280.0	36,600	130
140	63.8	277.8	31,400	64.7	277.0	31,900	65.5	275.2	32,400	140
150	61.6	272.6	28,000	62.5	271.7	28,400	63.4	269.9	28,900	150
160	59.4	266.8	25,000	60.3	266.0	25,400	61.2	264.1	25,800	160
170	57.2	260.6	22,300	58.1	259.7	22,700	58.9	257.8	23,100	170
180	54.9	253.7	20,000	55.8	252.9	20,400	56.6	250.9	20,700	180
190	52.5	246.3	17,900	53.4	245.4	18,300	54.2	243.4	18,600	190
200	50.1	238.2	16,100	50.9	237.2	16,400	51.7	235.1	16,600	200
210	47.5	229.3	14,400	48.4	228.3	14,700	49.1	226.2	14,900	210
220	44.9	219.6	12,900	45.7	218.6	13,200	46.4	216.3	13,400	220
230	42.1	208.9	11,500	42.9	207.9	11,800	43.6	205.4	11,900	230
240	39.2	197.1	10,300	40.0	196.0	10,500	40.6	193.4	10,600	240
250	36.0	184.0	8,400 *	36.8	182.7	8,800*				250
260	32.6	169.1	6,700 *	33.4	167.8	7,000*				260
270	28.9	152.1	5,000 *	29.6	150.6	5,200*				270

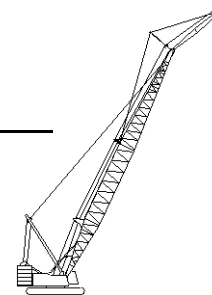


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	80.2	314.8	40,000 *							60
65	79.3	313.9	40,000 *	80.2	313.1	40,000*				65
70	78.3	312.9	40,000 *	79.2	312.1	40,000*	80.1	310.5	40,000*	70
75	77.4	311.7	40,000 *	78.3	311.0	40,000*	79.2	309.4	40,000*	75
80	76.4	310.5	40,000 *	77.3	309.8	40,000*	78.2	308.2	40,000*	80
85	75.5	309.3	40,000 *	76.4	308.5	40,000*	77.3	306.9	40,000*	85
90	74.5	307.9	40,000 *	75.4	307.1	40,000*	76.3	305.5	40,000*	90
100	72.6	304.9	40,000 *	73.5	304.1	40,000*	74.4	302.4	40,000*	100
110	70.7	301.5	40,000 *	71.6	300.7	40,000*	72.4	299.0	40,000*	110
120	68.7	297.7	39,700	69.6	296.9	40,000*	70.4	295.2	40,000*	120
130	66.7	293.5	34,900	67.6	292.8	35,500	68.4	291.0	36,100	130
140	64.7	288.9	30,900	65.6	288.1	31,400	66.4	286.4	32,000	140
150	62.6	283.9	27,400	63.5	283.1	27,900	64.3	281.3	28,400	150
160	60.5	278.4	24,400	61.4	277.6	24,900	62.2	275.7	25,300	160
170	58.4	272.4	21,800	59.2	271.6	22,200	60.0	269.7	22,600	170
180	56.2	265.9	19,500	57.0	265.1	19,800	57.8	263.1	20,200	180
190	53.9	258.8	17,400	54.8	257.9	17,700	55.5	256.0	18,100	190
200	51.6	251.1	15,500	52.5	250.2	15,900	53.2	248.2	16,100	200
210	49.2	242.8	13,900	50.0	241.8	14,200	50.7	239.7	14,400	210
220	46.7	233.6	12,400	47.5	232.6	12,600	48.2	230.4	12,800	220
230	44.1	223.7	11,000	44.9	222.6	11,200	45.6	220.3	11,400	230
240	41.4	212.7	9,700	42.2	211.6	9,900	42.8	209.2	10,100	240
250	38.5	200.6	8,100 *	39.3	199.5	8,400*	39.9	196.8	8,700*	250
260	35.4	187.2	6,300 *	36.2	185.9	6,700*				260
270	32.1	172.0	4,700 *	32.8	170.6	5,000*				270

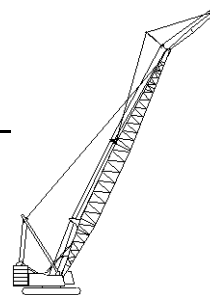


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
60	80.5	325.0	40,000 *							60
65	79.6	324.1	40,000 *	80.5	323.3	40,000*				65
70	78.7	323.1	40,000 *	79.6	322.3	40,000*	80.5	320.7	40,000*	70
75	77.8	322.0	40,000 *	78.7	321.3	40,000*	79.5	319.6	40,000*	75
80	76.9	320.8	40,000 *	77.8	320.1	40,000*	78.6	318.5	40,000*	80
85	75.9	319.6	40,000 *	76.8	318.9	40,000*	77.7	317.2	39,900*	85
90	75.0	318.3	40,000 *	75.9	317.5	40,000*	76.8	315.9	39,700*	90
100	73.2	315.4	40,000 *	74.0	314.6	40,000*	74.9	312.9	39,300*	100
110	71.3	312.1	40,000 *	72.2	311.3	40,000*	73.0	309.6	38,900*	110
120	69.4	308.4	39,300	70.3	307.7	40,000*	71.1	306.0	38,500*	120
130	67.5	304.4	34,500	68.3	303.6	35,100	69.1	301.9	35,700	130
140	65.5	300.0	30,400	66.4	299.2	31,000	67.2	297.4	31,600	140
150	63.6	295.2	27,000	64.4	294.4	27,500	65.2	292.6	28,000	150
160	61.5	289.9	24,000	62.4	289.1	24,500	63.2	287.2	24,900	160
170	59.5	284.1	21,300	60.3	283.3	21,800	61.1	281.4	22,200	170
180	57.4	277.9	19,000	58.2	277.1	19,400	59.0	275.1	19,800	180
190	55.2	271.2	17,000	56.1	270.3	17,300	56.8	268.3	17,600	190
200	53.0	263.8	15,100	53.8	262.9	15,400	54.5	260.9	15,700	200
210	50.7	255.9	13,400	51.6	255.0	13,700	52.2	252.9	14,000	210
220	48.4	247.3	11,900	49.2	246.3	12,200	49.9	244.1	12,400	220
230	45.9	237.9	10,500	46.7	236.9	10,800	47.4	234.6	11,000	230
240	43.4	227.6	9,300	44.2	226.6	9,500	44.8	224.2	9,700	240
250	40.7	216.4	7,800 *	41.5	215.3	8,200*	42.1	212.8	8,500	250
260	37.9	204.0	6,100 *	38.6	202.9	6,500*	39.2	200.2	6,700*	260
270	34.9	190.3	4,500 *	35.6	189.0	4,800*				270

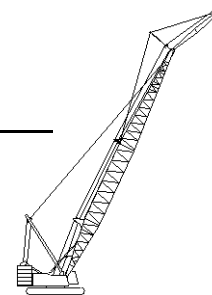


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
60	80.8	335.1	40,000 *							60
65	79.9	334.2	40,000 *	80.8	333.5	40,000*				65
70	79.0	333.3	40,000 *	79.9	332.5	40,000*	80.7	330.9	37,500*	70
75	78.2	332.2	40,000 *	79.0	331.5	40,000*	79.9	329.9	37,200*	75
80	77.3	331.1	40,000 *	78.1	330.4	40,000*	79.0	328.7	37,100*	80
85	76.4	329.9	40,000 *	77.2	329.2	40,000*	78.1	327.5	36,900*	85
90	75.5	328.6	40,000 *	76.3	327.9	40,000*	77.2	326.2	36,700*	90
100	73.7	325.8	40,000 *	74.5	325.1	40,000*	75.4	323.4	36,300*	100
110	71.9	322.6	40,000 *	72.7	321.9	39,500*	73.5	320.2	35,900*	110
120	70.0	319.1	38,800	70.9	318.4	38,800*	71.7	316.6	35,400*	120
130	68.2	315.2	34,100	69.0	314.5	34,700	69.8	312.7	35,000*	130
140	66.3	311.0	30,000	67.1	310.2	30,600	67.9	308.4	31,200	140
150	64.4	306.3	26,500	65.2	305.5	27,100	66.0	303.7	27,600	150
160	62.5	301.2	23,500	63.3	300.4	24,000	64.0	298.6	24,500	160
170	60.5	295.7	20,900	61.3	294.9	21,400	62.1	293.0	21,800	170
180	58.5	289.8	18,600	59.3	288.9	19,000	60.0	287.0	19,400	180
190	56.4	283.3	16,500	57.2	282.4	16,900	57.9	280.5	17,200	190
200	54.3	276.3	14,700	55.1	275.4	15,000	55.8	273.4	15,300	200
210	52.2	268.7	13,000	52.9	267.8	13,300	53.6	265.8	13,600	210
220	49.9	260.5	11,500	50.7	259.6	11,800	51.4	257.5	12,000	220
230	47.6	251.7	10,100	48.4	250.7	10,400	49.0	248.5	10,600	230
240	45.2	242.0	8,800	46.0	241.0	9,100	46.6	238.7	9,300	240
250	42.7	231.5	7,600 *	43.5	230.5	7,900	44.0	228.1	8,100	250
260	40.1	220.1	5,900 *	40.8	218.9	6,200*	41.4	216.4	6,500*	260
270	37.3	207.4	4,300 *	38.0	206.2	4,600*				270



Liftcrane Jib Capacities

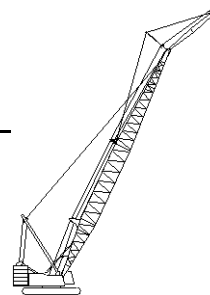
Jib No. 123 With 12 Ft. 6 in. Strut On

Boom No. 82LR

219,600 Lb. Crane Counterweight

80,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
35	80.3	166.9	30,000 *							35
40	78.5	165.8	30,000 *	80.9	165.0	30,000*				40
45	76.7	164.7	30,000 *	79.1	163.8	30,000*				45
50	74.9	163.3	30,000 *	77.2	162.4	30,000*	79.6	160.5	30,000*	50
55	73.0	161.8	30,000 *	75.4	160.9	30,000*	77.7	158.9	30,000*	55
60	71.1	160.0	30,000 *	73.5	159.1	30,000*	75.8	157.2	30,000*	60
65	69.2	158.1	30,000 *	71.6	157.2	30,000*	73.8	155.2	30,000*	65
70	67.3	156.0	30,000 *	69.6	155.1	30,000*	71.9	153.1	30,000*	70
75	65.4	153.7	30,000 *	67.7	152.8	30,000*	69.9	150.8	30,000*	75
80	63.4	151.2	30,000 *	65.7	150.3	30,000*	67.8	148.2	30,000*	80
85	61.4	148.5	30,000 *	63.6	147.5	30,000*	65.8	145.4	29,200*	85
90	59.3	145.5	30,000 *	61.6	144.5	30,000*	63.7	142.4	28,200*	90
100	55.0	138.8	30,000 *	57.3	137.8	30,000*	59.3	135.5	26,400*	100
110	50.5	130.9	30,000 *	52.7	129.8	29,700*	54.6	127.4	24,900*	110
120	45.6	121.6	30,000 *	47.8	120.4	27,700*	49.6	117.7	23,700*	120
130	40.3	110.5	29,500 *	42.4	109.1	26,000*	44.1	106.2	22,600*	130
140	34.3	96.9	27,300 *	36.3	95.3	24,500*				140
150	27.2	79.3	25,400 *							150

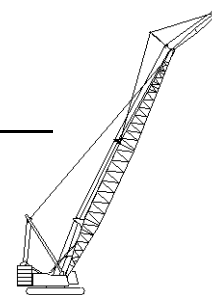


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.9	177.0	30,000 *							35
40	79.2	176.1	30,000 *							40
45	77.5	175.0	30,000 *	79.7	174.1	30,000*				45
50	75.8	173.7	30,000 *	78.0	172.8	30,000*	80.2	170.9	30,000*	50
55	74.0	172.2	30,000 *	76.3	171.3	30,000*	78.4	169.4	30,000*	55
60	72.3	170.6	30,000 *	74.5	169.7	30,000*	76.6	167.7	30,000*	60
65	70.5	168.8	30,000 *	72.7	167.9	30,000*	74.8	165.9	30,000*	65
70	68.7	166.9	30,000 *	70.9	166.0	30,000*	73.0	163.9	30,000*	70
75	66.9	164.8	30,000 *	69.1	163.8	30,000*	71.2	161.8	30,000*	75
80	65.1	162.4	30,000 *	67.2	161.5	30,000*	69.3	159.4	30,000*	80
85	63.2	159.9	30,000 *	65.3	158.9	30,000*	67.4	156.8	30,000*	85
90	61.3	157.1	30,000 *	63.4	156.2	30,000*	65.4	154.0	29,000*	90
100	57.3	151.0	30,000 *	59.5	149.9	30,000*	61.4	147.7	27,200*	100
110	53.2	143.8	30,000 *	55.3	142.7	30,000*	57.2	140.3	25,700*	110
120	48.9	135.4	30,000 *	50.9	134.3	28,900*	52.7	131.7	24,400*	120
130	44.2	125.6	30,000 *	46.2	124.4	27,100*	47.9	121.6	23,300*	130
140	39.1	114.0	28,900 *	41.0	112.6	25,600*	42.6	109.5	22,400*	140
150	33.3	99.8	27,000 *	35.1	98.2	24,300*				150
160	26.3	81.6	25,200 *							160

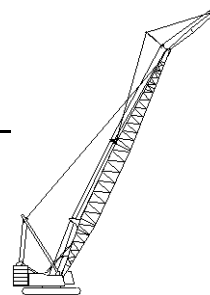


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	79.8	186.3	30,000 *							40
45	78.2	185.2	30,000 *	80.3	184.3	30,000*				45
50	76.6	184.0	30,000 *	78.7	183.1	30,000*	80.8	181.2	30,000*	50
55	74.9	182.7	30,000 *	77.0	181.8	30,000*	79.1	179.8	30,000*	55
60	73.3	181.2	30,000 *	75.4	180.2	30,000*	77.4	178.2	30,000*	60
65	71.6	179.5	30,000 *	73.7	178.6	30,000*	75.7	176.5	30,000*	65
70	69.9	177.6	30,000 *	72.0	176.7	30,000*	74.0	174.7	30,000*	70
75	68.2	175.6	30,000 *	70.3	174.7	30,000*	72.3	172.6	30,000*	75
80	66.5	173.5	30,000 *	68.6	172.5	30,000*	70.5	170.4	30,000*	80
85	64.8	171.1	30,000 *	66.8	170.1	30,000*	68.8	168.0	30,000*	85
90	63.0	168.6	30,000 *	65.0	167.6	30,000*	67.0	165.4	29,800*	90
100	59.4	162.8	30,000 *	61.4	161.8	30,000*	63.2	159.6	28,000*	100
110	55.6	156.2	30,000 *	57.6	155.2	30,000*	59.4	152.8	26,500*	110
120	51.6	148.6	30,000 *	53.6	147.5	30,000*	55.3	145.0	25,100*	120
130	47.4	139.8	30,000 *	49.3	138.6	28,300*	51.0	135.9	24,000*	130
140	42.9	129.5	30,000 *	44.8	128.2	26,700*	46.3	125.3	23,000*	140
150	37.9	117.4	28,500 *	39.7	115.9	25,300*	41.1	112.7	22,200*	150
160	32.3	102.6	26,700 *	34.0	101.0	24,100*				160
170	25.6	83.8	25,100 *							170

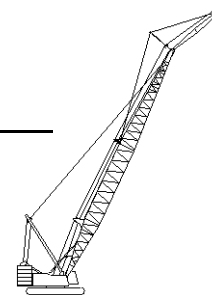


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.3	196.5	30,000 *							40
45	78.8	195.5	30,000 *	80.8	194.6	30,000*				45
50	77.3	194.3	30,000 *	79.3	193.4	30,000*				50
55	75.7	193.0	30,000 *	77.7	192.1	30,000*	79.7	190.1	30,000*	55
60	74.2	191.6	30,000 *	76.2	190.7	30,000*	78.1	188.7	30,000*	60
65	72.6	190.0	30,000 *	74.6	189.1	30,000*	76.5	187.1	30,000*	65
70	71.0	188.3	30,000 *	73.0	187.4	30,000*	74.9	185.3	30,000*	70
75	69.4	186.4	30,000 *	71.4	185.5	30,000*	73.3	183.4	30,000*	75
80	67.8	184.4	30,000 *	69.8	183.4	30,000*	71.6	181.3	30,000*	80
85	66.2	182.2	30,000 *	68.1	181.2	30,000*	70.0	179.1	30,000*	85
90	64.5	179.8	30,000 *	66.5	178.8	30,000*	68.3	176.6	30,000*	90
100	61.1	174.5	30,000 *	63.1	173.4	30,000*	64.8	171.2	28,700*	100
110	57.6	168.3	30,000 *	59.5	167.3	30,000*	61.3	165.0	27,200*	110
120	54.0	161.3	30,000 *	55.8	160.2	30,000*	57.5	157.8	25,800*	120
130	50.1	153.3	30,000 *	52.0	152.1	29,400*	53.6	149.5	24,600*	130
140	46.1	144.0	30,000 *	47.9	142.8	27,700*	49.4	140.0	23,600*	140
150	41.7	133.3	30,000 *	43.4	131.9	26,300*	44.9	128.9	22,700*	150
160	36.9	120.7	28,100 *	38.6	119.2	25,000*	39.8	115.8	22,000*	160
170	31.4	105.4	26,400 *	33.0	103.7	23,900*				170
180	24.9	86.0	24,900 *							180

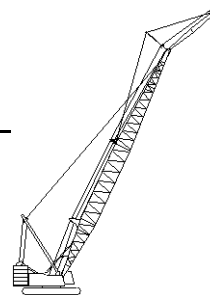


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.8	206.6	30,000 *							40
45	79.4	205.7	30,000 *							45
50	77.9	204.6	30,000 *	79.8	203.7	30,000*				50
55	76.5	203.4	30,000 *	78.4	202.5	30,000*	80.2	200.4	30,000*	55
60	75.0	202.0	30,000 *	76.9	201.1	30,000*	78.7	199.1	30,000*	60
65	73.5	200.5	30,000 *	75.4	199.6	30,000*	77.2	197.6	30,000*	65
70	72.0	198.9	30,000 *	73.9	198.0	30,000*	75.7	195.9	30,000*	70
75	70.5	197.1	30,000 *	72.4	196.2	30,000*	74.2	194.1	30,000*	75
80	69.0	195.2	30,000 *	70.9	194.2	30,000*	72.6	192.1	30,000*	80
85	67.4	193.1	30,000 *	69.3	192.1	30,000*	71.1	190.0	30,000*	85
90	65.9	190.9	30,000 *	67.7	189.9	30,000*	69.5	187.7	30,000*	90
100	62.7	185.9	30,000 *	64.5	184.9	30,000*	66.2	182.7	29,500*	100
110	59.4	180.2	30,000 *	61.2	179.1	30,000*	62.9	176.8	27,900*	110
120	56.0	173.6	30,000 *	57.8	172.6	30,000*	59.4	170.2	26,500*	120
130	52.5	166.2	30,000 *	54.3	165.1	30,000*	55.8	162.6	25,300*	130
140	48.8	157.8	30,000 *	50.5	156.6	28,700*	52.0	153.9	24,200*	140
150	44.8	148.1	30,000 *	46.5	146.8	27,200*	47.9	144.0	23,300*	150
160	40.6	136.9	29,600 *	42.2	135.5	25,900*	43.5	132.5	22,500*	160
170	35.9	123.9	27,200	37.5	122.3	24,800*				170
180	30.6	108.1	24,800	32.1	106.3	23,800*				180
190	24.2	88.1	22,100 *							190

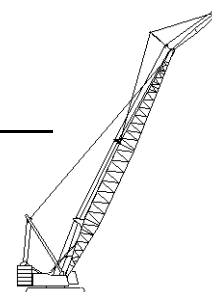


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	79.9	215.9	30,000 *							45
50	78.5	214.8	30,000 *	80.3	213.9	30,000*				50
55	77.1	213.7	30,000 *	78.9	212.8	30,000*	80.7	210.7	30,000*	55
60	75.7	212.4	30,000 *	77.5	211.5	30,000*	79.3	209.4	30,000*	60
65	74.3	211.0	30,000 *	76.1	210.0	30,000*	77.9	208.0	30,000*	65
70	72.9	209.4	30,000 *	74.7	208.5	30,000*	76.4	206.4	30,000*	70
75	71.5	207.8	30,000 *	73.3	206.8	30,000*	75.0	204.7	30,000*	75
80	70.0	205.9	30,000 *	71.8	205.0	30,000*	73.5	202.9	30,000*	80
85	68.6	204.0	30,000 *	70.3	203.0	30,000*	72.0	200.9	30,000*	85
90	67.1	201.9	30,000 *	68.9	200.9	30,000*	70.5	198.7	30,000*	90
100	64.1	197.1	30,000 *	65.9	196.1	30,000*	67.5	193.9	30,000*	100
110	61.0	191.8	30,000 *	62.8	190.7	30,000*	64.4	188.5	28,500*	110
120	57.9	185.7	30,000 *	59.6	184.6	30,000*	61.1	182.2	27,100*	120
130	54.6	178.8	30,000 *	56.3	177.7	30,000*	57.8	175.2	25,900*	130
140	51.1	171.0	30,000 *	52.8	169.8	29,700*	54.3	167.2	24,800*	140
150	47.5	162.2	30,000 *	49.2	160.9	28,200*	50.6	158.2	23,900*	150
160	43.7	152.1	29,500	45.3	150.8	26,800*	46.6	147.8	23,000*	160
170	39.5	140.5	26,800	41.1	139.1	25,600*	42.3	135.9	22,300*	170
180	35.0	127.0	24,500	36.5	125.4	24,600*				180
190	29.8	110.7	22,400	31.2	108.8	22,600				190
200	23.6	90.1	19,600 *							200

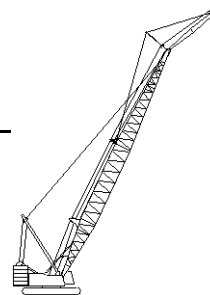


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.4	226.0	30,000 *							45
50	79.0	225.1	30,000 *	80.8	224.1	30,000*				50
55	77.7	224.0	30,000 *	79.4	223.0	30,000*				55
60	76.4	222.7	30,000 *	78.1	221.8	30,000*	79.8	219.7	30,000*	60
65	75.0	221.4	30,000 *	76.8	220.4	30,000*	78.4	218.4	30,000*	65
70	73.7	219.9	30,000 *	75.4	219.0	30,000*	77.1	216.9	30,000*	70
75	72.3	218.3	30,000 *	74.0	217.4	30,000*	75.7	215.3	30,000*	75
80	71.0	216.6	30,000 *	72.7	215.6	30,000*	74.3	213.5	30,000*	80
85	69.6	214.7	30,000 *	71.3	213.7	30,000*	72.9	211.6	30,000*	85
90	68.2	212.7	30,000 *	69.9	211.7	30,000*	71.5	209.6	30,000*	90
100	65.4	208.3	30,000 *	67.0	207.3	30,000*	68.6	205.1	30,000*	100
110	62.5	203.2	30,000 *	64.1	202.2	30,000*	65.7	199.9	29,200*	110
120	59.5	197.5	30,000 *	61.1	196.4	30,000*	62.6	194.1	27,700*	120
130	56.4	191.0	30,000 *	58.0	189.9	30,000*	59.5	187.5	26,500*	130
140	53.2	183.8	30,000 *	54.8	182.6	30,000*	56.2	180.1	25,400*	140
150	49.9	175.6	30,000 *	51.5	174.4	29,100*	52.8	171.8	24,400*	150
160	46.4	166.4	29,100	47.9	165.1	27,700*	49.2	162.3	23,600*	160
170	42.6	156.0	26,500	44.1	154.6	26,500*	45.4	151.6	22,800*	170
180	38.6	144.0	24,200	40.1	142.5	24,400	41.2	139.2	22,200*	180
190	34.1	130.0	22,100	35.6	128.3	22,300				190
200	29.1	113.3	20,200	30.4	111.3	20,400				200
210	23.0	92.1	17,200 *							210

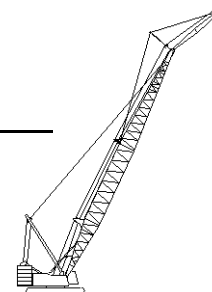


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

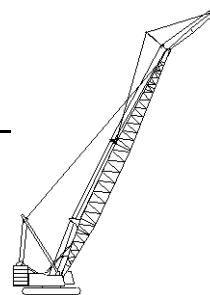
Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.8	236.2	30,000 *							45
50	79.5	235.3	30,000 *							50
55	78.3	234.2	30,000 *	79.9	233.3	30,000*				55
60	77.0	233.1	30,000 *	78.6	232.1	30,000*	80.3	230.0	30,000*	60
65	75.7	231.8	30,000 *	77.4	230.8	30,000*	79.0	228.7	30,000*	65
70	74.4	230.4	30,000 *	76.1	229.4	30,000*	77.7	227.3	30,000*	70
75	73.1	228.8	30,000 *	74.8	227.9	30,000*	76.3	225.8	30,000*	75
80	71.8	227.2	30,000 *	73.5	226.2	30,000*	75.0	224.1	30,000*	80
85	70.5	225.4	30,000 *	72.1	224.4	30,000*	73.7	222.3	30,000*	85
90	69.2	223.5	30,000 *	70.8	222.5	30,000*	72.3	220.4	30,000*	90
100	66.5	219.3	30,000 *	68.1	218.3	30,000*	69.6	216.1	30,000*	100
110	63.8	214.5	30,000 *	65.4	213.5	30,000*	66.8	211.2	29,800*	110
120	60.9	209.1	30,000 *	62.5	208.0	30,000*	64.0	205.7	28,300*	120
130	58.0	203.0	30,000 *	59.6	201.9	30,000*	61.0	199.5	27,100*	130
140	55.1	196.2	30,000 *	56.6	195.1	30,000*	58.0	192.6	26,000*	140
150	51.9	188.6	30,000 *	53.5	187.5	30,000*	54.8	184.9	25,000*	150
160	48.7	180.1	28,800	50.2	178.9	28,600*	51.5	176.2	24,100*	160
170	45.3	170.6	26,100	46.8	169.2	26,500	48.0	166.4	23,300*	170
180	41.6	159.7	23,800	43.1	158.3	24,100	44.2	155.2	22,600*	180
190	37.7	147.4	21,700	39.1	145.8	22,000	40.1	142.4	22,000*	190
200	33.3	133.0	19,900	34.7	131.2	20,100				200
210	28.4	115.8	18,100 *	29.7	113.8	18,300				210
220	22.5	94.1	15,300 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.0	245.4	30,000 *							50
55	78.7	244.4	30,000 *	80.3	243.5	30,000*				55
60	77.5	243.3	30,000 *	79.1	242.4	30,000*	80.7	240.3	30,000*	60
65	76.3	242.1	30,000 *	77.9	241.1	30,000*	79.4	239.1	30,000*	65
70	75.1	240.8	30,000 *	76.7	239.8	30,000*	78.2	237.7	30,000*	70
75	73.8	239.3	30,000 *	75.4	238.3	30,000*	76.9	236.2	30,000*	75
80	72.6	237.7	30,000 *	74.2	236.8	30,000*	75.7	234.6	30,000*	80
85	71.4	236.0	30,000 *	72.9	235.1	30,000*	74.4	232.9	30,000*	85
90	70.1	234.2	30,000 *	71.6	233.2	30,000*	73.1	231.1	30,000*	90
100	67.5	230.2	30,000 *	69.1	229.2	30,000*	70.5	227.0	30,000*	100
110	64.9	225.7	30,000 *	66.5	224.6	30,000*	67.9	222.4	30,000*	110
120	62.3	220.5	30,000 *	63.8	219.5	30,000*	65.2	217.2	28,900*	120
130	59.5	214.8	30,000 *	61.0	213.7	30,000*	62.4	211.3	27,600*	130
140	56.7	208.4	30,000 *	58.2	207.3	30,000*	59.5	204.8	26,500*	140
150	53.8	201.3	30,000 *	55.3	200.1	30,000*	56.6	197.6	25,500*	150
160	50.8	193.4	28,200	52.2	192.2	28,600	53.5	189.5	24,600*	160
170	47.6	184.5	25,600	49.0	183.3	25,900	50.2	180.5	23,800*	170
180	44.3	174.6	23,300	45.7	173.3	23,600	46.8	170.3	23,100*	180
190	40.7	163.4	21,200	42.1	162.0	21,500	43.2	158.8	21,700	190
200	36.9	150.7	19,300	38.2	149.1	19,600				200
210	32.6	135.9	17,700	33.9	134.1	17,900				210
220	27.8	118.2	15,600 *							220
230	22.0	96.0	13,000 *							230

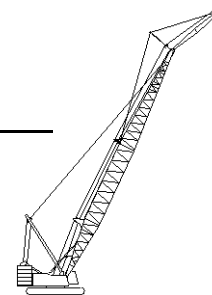


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.4	255.6	30,000 *							50
55	79.2	254.7	30,000 *	80.7	253.7	30,000*				55
60	78.0	253.6	30,000 *	79.6	252.6	30,000*				60
65	76.9	252.4	30,000 *	78.4	251.4	30,000*	79.9	249.3	30,000*	65
70	75.7	251.1	30,000 *	77.2	250.2	30,000*	78.7	248.0	30,000*	70
75	74.5	249.7	30,000 *	76.0	248.8	30,000*	77.5	246.6	30,000*	75
80	73.3	248.2	30,000 *	74.8	247.3	30,000*	76.3	245.1	30,000*	80
85	72.1	246.6	30,000 *	73.6	245.6	30,000*	75.1	243.5	30,000*	85
90	70.9	244.9	30,000 *	72.4	243.9	30,000*	73.8	241.7	30,000*	90
100	68.5	241.0	30,000 *	70.0	240.0	30,000*	71.4	237.8	30,000*	100
110	66.0	236.7	30,000 *	67.5	235.7	30,000*	68.9	233.4	30,000*	110
120	63.5	231.8	30,000 *	64.9	230.8	30,000*	66.3	228.5	29,500*	120
130	60.9	226.4	30,000 *	62.3	225.3	30,000*	63.6	223.0	28,200*	130
140	58.2	220.4	30,000 *	59.6	219.3	30,000*	60.9	216.8	27,100*	140
150	55.5	213.7	30,000 *	56.9	212.5	30,000*	58.2	210.0	26,000*	150
160	52.6	206.2	27,800	54.0	205.0	28,300	55.3	202.4	25,100*	160
170	49.7	198.0	25,200	51.1	196.7	25,600	52.2	194.0	24,300*	170
180	46.6	188.8	22,900	47.9	187.5	23,200	49.1	184.6	23,500	180
190	43.3	178.6	20,800	44.7	177.2	21,100	45.7	174.1	21,300	190
200	39.8	167.0	19,000	41.1	165.5	19,200	42.2	162.3	19,400	200
210	36.1	153.9	17,300	37.4	152.3	17,500				210
220	31.9	138.7	15,800	33.2	136.9	15,900				220
230	27.2	120.6	13,400 *							230
240	21.6	97.8	11,000 *							240

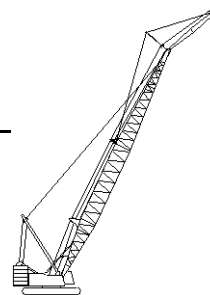


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.7	265.8	30,000 *							50
55	79.6	264.9	30,000 *							55
60	78.5	263.8	30,000 *	80.0	262.9	30,000*				60
65	77.4	262.7	30,000 *	78.8	261.7	30,000*	80.3	259.6	30,000*	65
70	76.3	261.5	30,000 *	77.7	260.5	30,000*	79.1	258.4	30,000*	70
75	75.1	260.1	30,000 *	76.6	259.2	30,000*	78.0	257.0	30,000*	75
80	74.0	258.7	30,000 *	75.4	257.7	30,000*	76.8	255.6	30,000*	80
85	72.8	257.1	30,000 *	74.3	256.1	30,000*	75.7	254.0	30,000*	85
90	71.7	255.5	30,000 *	73.1	254.5	30,000*	74.5	252.3	30,000*	90
100	69.3	251.8	30,000 *	70.8	250.8	30,000*	72.1	248.6	30,000*	100
110	67.0	247.7	30,000 *	68.4	246.6	30,000*	69.7	244.4	30,000*	110
120	64.6	243.0	30,000 *	66.0	242.0	30,000*	67.3	239.7	30,000*	120
130	62.1	237.9	30,000 *	63.5	236.8	30,000*	64.8	234.4	28,700*	130
140	59.6	232.1	30,000 *	61.0	231.0	30,000*	62.2	228.6	27,600*	140
150	57.0	225.8	30,000 *	58.3	224.7	30,000*	59.6	222.2	26,500*	150
160	54.3	218.8	27,400	55.7	217.6	27,900	56.9	215.1	25,600*	160
170	51.5	211.1	24,800	52.9	209.8	25,200	54.0	207.2	24,800*	170
180	48.6	202.5	22,500	50.0	201.2	22,800	51.1	198.4	23,100	180
190	45.6	193.0	20,400	46.9	191.7	20,700	48.0	188.7	21,000	190
200	42.4	182.4	18,600	43.7	181.0	18,800	44.7	177.9	19,100	200
210	39.0	170.5	16,900	40.3	169.0	17,100	41.2	165.7	17,300	210
220	35.3	157.0	15,400	36.6	155.4	15,600				220
230	31.3	141.5	13,600 *	32.4	139.6	14,100*				230
240	26.7	122.9	11,400 *							240
250	21.1	99.6	9,200 *							250

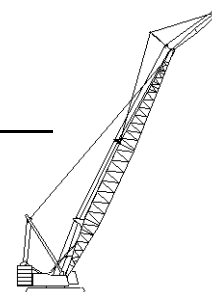


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

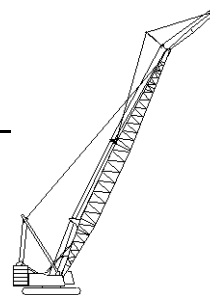
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.0	275.0	30,000 *							55
60	78.9	274.0	30,000 *	80.3	273.1	30,000*				60
65	77.9	273.0	30,000 *	79.3	272.0	30,000*	80.6	269.9	30,000*	65
70	76.8	271.8	30,000 *	78.2	270.8	30,000*	79.5	268.7	30,000*	70
75	75.7	270.5	30,000 *	77.1	269.5	30,000*	78.4	267.4	30,000*	75
80	74.6	269.1	30,000 *	76.0	268.1	30,000*	77.3	266.0	30,000*	80
85	73.5	267.6	30,000 *	74.9	266.6	30,000*	76.2	264.5	30,000*	85
90	72.4	266.0	30,000 *	73.8	265.0	30,000*	75.1	262.8	30,000*	90
100	70.1	262.5	30,000 *	71.5	261.5	30,000*	72.8	259.3	30,000*	100
110	67.9	258.6	30,000 *	69.2	257.5	30,000*	70.5	255.3	30,000*	110
120	65.6	254.1	30,000 *	66.9	253.1	30,000*	68.2	250.8	30,000*	120
130	63.2	249.2	30,000 *	64.6	248.1	30,000*	65.8	245.8	29,200*	130
140	60.8	243.7	30,000 *	62.1	242.6	30,000*	63.4	240.2	28,100*	140
150	58.3	237.7	30,000 *	59.7	236.6	30,000*	60.9	234.1	27,000*	150
160	55.8	231.1	27,000	57.1	229.9	27,500	58.3	227.4	26,100*	160
170	53.2	223.8	24,400	54.5	222.6	24,800	55.6	220.0	25,200	170
180	50.5	215.8	22,100	51.8	214.5	22,500	52.9	211.8	22,800	180
190	47.7	206.9	20,000	48.9	205.6	20,300	50.0	202.7	20,600	190
200	44.7	197.1	18,200	46.0	195.7	18,500	47.0	192.7	18,700	200
210	41.6	186.2	16,500	42.8	184.7	16,800	43.8	181.6	17,000	210
220	38.3	174.0	15,000	39.5	172.4	15,200	40.4	169.0	15,400	220
230	34.7	160.1	13,600	35.8	158.4	13,800				230
240	30.7	144.2	11,600 *	31.8	142.3	12,000*				240
250	26.2	125.2	9,500 *							250
260	20.7	101.4	7,400 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.4	285.2	30,000 *							55
60	79.3	284.3	30,000 *	80.7	283.3	30,000*				60
65	78.3	283.2	30,000 *	79.7	282.2	30,000*	81.0	280.1	30,000*	65
70	77.2	282.1	30,000 *	78.6	281.1	30,000*	79.9	278.9	30,000*	70
75	76.2	280.8	30,000 *	77.6	279.8	30,000*	78.9	277.7	30,000*	75
80	75.1	279.5	30,000 *	76.5	278.5	30,000*	77.8	276.3	30,000*	80
85	74.1	278.1	30,000 *	75.4	277.1	30,000*	76.7	274.9	30,000*	85
90	73.0	276.5	30,000 *	74.4	275.5	30,000*	75.7	273.3	30,000*	90
100	70.9	273.2	30,000 *	72.2	272.1	30,000*	73.5	269.9	30,000*	100
110	68.7	269.4	30,000 *	70.0	268.3	30,000*	71.3	266.1	30,000*	110
120	66.5	265.1	30,000 *	67.8	264.1	30,000*	69.0	261.8	30,000*	120
130	64.2	260.4	30,000 *	65.5	259.3	30,000*	66.8	257.0	29,700*	130
140	61.9	255.2	30,000 *	63.2	254.1	30,000*	64.4	251.7	28,600*	140
150	59.6	249.5	29,500	60.9	248.3	30,000*	62.1	245.9	27,500*	150
160	57.2	243.2	26,500	58.5	242.0	27,000	59.6	239.5	26,500*	160
170	54.7	236.3	23,900	56.0	235.1	24,300	57.1	232.5	24,700	170
180	52.2	228.7	21,500	53.4	227.4	21,900	54.5	224.8	22,300	180
190	49.5	220.4	19,500	50.8	219.1	19,800	51.8	216.3	20,200	190
200	46.8	211.2	17,600	48.0	209.9	17,900	49.0	207.0	18,200	200
210	43.9	201.1	15,900	45.1	199.7	16,200	46.0	196.6	16,500	210
220	40.8	189.9	14,400	42.0	188.4	14,700	42.9	185.1	14,900	220
230	37.5	177.4	13,000	38.7	175.8	13,300	39.5	172.2	13,400	230
240	34.0	163.2	11,400 *	35.1	161.4	11,800*				240
250	30.1	146.8	9,400 *	31.2	144.9	9,800*				250
260	25.7	127.4	7,500 *							260
270	20.3	103.2	5,600 *							270

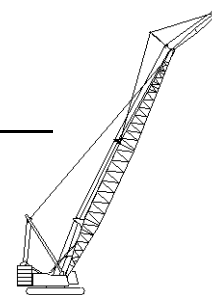


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

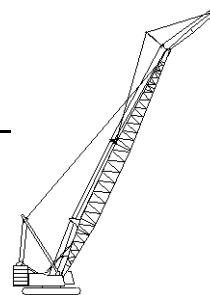
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.7	295.4	30,000 *							55
60	79.7	294.4	30,000 *	81.0	293.5	30,000 *				60
65	78.7	293.4	30,000 *	80.0	292.4	30,000 *				65
70	77.7	292.3	30,000 *	79.0	291.3	30,000 *	80.3	289.2	30,000 *	70
75	76.7	291.1	30,000 *	78.0	290.2	30,000 *	79.3	288.0	30,000 *	75
80	75.7	289.9	30,000 *	77.0	288.9	30,000 *	78.2	286.7	30,000 *	80
85	74.6	288.5	30,000 *	76.0	287.5	30,000 *	77.2	285.3	30,000 *	85
90	73.6	287.0	30,000 *	74.9	286.0	30,000 *	76.2	283.8	30,000 *	90
100	71.6	283.8	30,000 *	72.9	282.7	30,000 *	74.1	280.5	30,000 *	100
110	69.5	280.1	30,000 *	70.8	279.1	30,000 *	72.0	276.8	30,000 *	110
120	67.3	276.0	30,000 *	68.6	275.0	30,000 *	69.8	272.7	30,000 *	120
130	65.2	271.5	30,000 *	66.5	270.4	30,000 *	67.6	268.1	30,000 *	130
140	63.0	266.5	30,000 *	64.2	265.4	30,000 *	65.4	263.1	29,000 *	140
150	60.7	261.1	29,100	62.0	259.9	29,700	63.1	257.5	28,000 *	150
160	58.5	255.1	26,100	59.7	253.9	26,600	60.8	251.4	27,000 *	160
170	56.1	248.5	23,400	57.3	247.3	23,900	58.4	244.8	24,300	170
180	53.7	241.3	21,100	54.9	240.1	21,500	56.0	237.5	21,900	180
190	51.2	233.5	19,000	52.4	232.2	19,400	53.4	229.5	19,800	190
200	48.6	224.9	17,200	49.8	223.6	17,500	50.8	220.7	17,800	200
210	45.9	215.4	15,500	47.1	214.1	15,800	48.0	211.1	16,100	210
220	43.1	205.0	14,000	44.2	203.6	14,300	45.1	200.5	14,500	220
230	40.1	193.5	12,600	41.2	192.0	12,900	42.0	188.7	13,100	230
240	36.9	180.7	11,300 *	38.0	179.0	11,600				240
250	33.4	166.1	9,400 *	34.5	164.4	9,800 *				250
260	29.6	149.4	7,600 *	30.6	147.4	7,900 *				260
270	25.2	129.6	5,800 *							270
280	20.0	104.9	4,000 *							280



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	81.0	305.5	30,000 *							55
60	80.0	304.6	30,000 *							60
65	79.1	303.6	30,000 *	80.4	302.7	30,000*				65
70	78.1	302.6	30,000 *	79.4	301.6	30,000*	80.6	299.4	30,000*	70
75	77.1	301.4	30,000 *	78.4	300.4	30,000*	79.6	298.3	30,000*	75
80	76.2	300.2	30,000 *	77.4	299.2	30,000*	78.6	297.0	30,000*	80
85	75.2	298.9	30,000 *	76.4	297.9	30,000*	77.6	295.7	30,000*	85
90	74.2	297.4	30,000 *	75.4	296.4	30,000*	76.7	294.2	30,000*	90
100	72.2	294.3	30,000 *	73.4	293.3	30,000*	74.6	291.1	30,000*	100
110	70.2	290.8	30,000 *	71.4	289.8	30,000*	72.6	287.5	30,000*	110
120	68.1	286.9	30,000 *	69.4	285.8	30,000*	70.5	283.6	30,000*	120
130	66.1	282.5	30,000 *	67.3	281.5	30,000*	68.4	279.2	30,000*	130
140	64.0	277.8	30,000 *	65.2	276.7	30,000*	66.3	274.3	29,500*	140
150	61.8	272.5	28,600	63.0	271.4	29,300	64.1	269.0	28,400*	150
160	59.6	266.8	25,600	60.8	265.7	26,200	61.9	263.2	26,700	160
170	57.4	260.5	23,000	58.6	259.4	23,500	59.6	256.8	24,000	170
180	55.1	253.7	20,700	56.3	252.5	21,100	57.3	249.9	21,500	180
190	52.7	246.2	18,600	53.9	245.0	19,000	54.9	242.3	19,400	190
200	50.3	238.1	16,800	51.4	236.9	17,100	52.4	234.1	17,500	200
210	47.7	229.3	15,100	48.9	227.9	15,400	49.8	225.1	15,700	210
220	45.1	219.6	13,600	46.2	218.2	13,900	47.1	215.1	14,100	220
230	42.3	208.9	12,200	43.4	207.4	12,500	44.3	204.2	12,700	230
240	39.4	197.1	10,900	40.4	195.5	11,200	41.3	192.1	11,400	240
250	36.2	183.9	9,300 *	37.3	182.2	9,700*				250
260	32.8	169.1	7,500 *	33.8	167.2	7,900*				260
270	29.0	152.0	5,800 *	30.0	150.0	6,100*				270
280	24.8	131.8	4,100 *							280

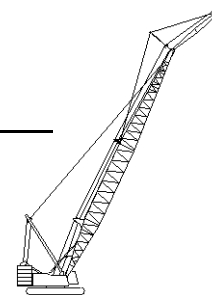


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

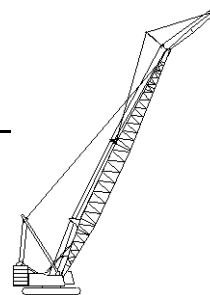
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
60	80.4	314.8	30,000 *							60
65	79.4	313.8	30,000 *	80.7	312.8	30,000*				65
70	78.5	312.8	30,000 *	79.7	311.8	30,000*	80.9	309.7	30,000*	70
75	77.6	311.7	30,000 *	78.8	310.7	30,000*	80.0	308.5	30,000*	75
80	76.6	310.5	30,000 *	77.8	309.5	30,000*	79.0	307.3	30,000*	80
85	75.7	309.2	30,000 *	76.9	308.2	30,000*	78.1	306.0	30,000*	85
90	74.7	307.9	30,000 *	75.9	306.8	30,000*	77.1	304.6	30,000*	90
100	72.8	304.8	30,000 *	74.0	303.8	30,000*	75.2	301.6	30,000*	100
110	70.8	301.4	30,000 *	72.0	300.4	30,000*	73.2	298.2	30,000*	110
120	68.9	297.7	30,000 *	70.1	296.6	30,000*	71.2	294.3	30,000*	120
130	66.9	293.5	30,000 *	68.1	292.4	30,000*	69.2	290.1	30,000*	130
140	64.9	288.9	30,000 *	66.0	287.8	30,000*	67.1	285.5	29,900*	140
150	62.8	283.9	28,200	64.0	282.8	28,900	65.1	280.4	28,900*	150
160	60.7	278.4	25,200	61.9	277.3	25,800	62.9	274.8	26,300	160
170	58.6	272.4	22,600	59.7	271.2	23,100	60.8	268.7	23,600	170
180	56.4	265.9	20,200	57.5	264.7	20,700	58.5	262.1	21,200	180
190	54.1	258.8	18,200	55.2	257.6	18,600	56.2	254.9	19,000	190
200	51.8	251.1	16,300	52.9	249.8	16,700	53.9	247.1	17,100	200
210	49.4	242.7	14,700	50.5	241.4	15,000	51.4	238.6	15,300	210
220	46.9	233.6	13,100	48.0	232.2	13,500	48.9	229.3	13,700	220
230	44.3	223.6	11,800	45.4	222.2	12,100	46.3	219.1	12,300	230
240	41.6	212.7	10,500	42.6	211.2	10,800	43.5	207.9	11,000	240
250	38.7	200.6	9,100 *	39.7	199.0	9,600	40.5	195.5	9,700	250
260	35.6	187.1	7,400 *	36.6	185.4	7,800*				260
270	32.3	171.9	5,700 *	33.2	170.1	6,100*				270
280	28.6	154.5	4,100 *	29.5	152.4	4,500*				280



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	80.7	324.9	30,000 *							60
65	79.8	324.0	30,000 *	81.0	323.0	30,000*				65
70	78.9	323.0	30,000 *	80.1	322.0	30,000*				70
75	77.9	322.0	30,000 *	79.1	321.0	30,000*	80.3	318.8	30,000*	75
80	77.0	320.8	30,000 *	78.2	319.8	30,000*	79.4	317.6	30,000*	80
85	76.1	319.6	30,000 *	77.3	318.6	30,000*	78.4	316.4	30,000*	85
90	75.2	318.2	30,000 *	76.4	317.2	30,000*	77.5	315.0	30,000*	90
100	73.3	315.3	30,000 *	74.5	314.3	30,000*	75.6	312.1	30,000*	100
110	71.5	312.0	30,000 *	72.6	311.0	30,000*	73.7	308.8	30,000*	110
120	69.6	308.4	30,000 *	70.7	307.4	30,000*	71.8	305.1	30,000*	120
130	67.6	304.4	30,000 *	68.8	303.3	30,000*	69.9	301.0	30,000*	130
140	65.7	300.0	30,000 *	66.8	298.9	30,000*	67.9	296.5	30,000*	140
150	63.7	295.1	27,700	64.9	294.0	28,400	65.9	291.6	29,000	150
160	61.7	289.8	24,700	62.8	288.7	25,300	63.9	286.3	25,800	160
170	59.6	284.1	22,000	60.8	283.0	22,600	61.8	280.5	23,100	170
180	57.5	277.9	19,700	58.7	276.7	20,200	59.7	274.2	20,700	180
190	55.4	271.1	17,600	56.5	269.9	18,100	57.5	267.3	18,500	190
200	53.2	263.8	15,800	54.3	262.6	16,200	55.2	259.9	16,600	200
210	50.9	255.8	14,100	52.0	254.6	14,500	52.9	251.8	14,800	210
220	48.6	247.2	12,600	49.6	245.9	12,900	50.5	243.0	13,200	220
230	46.1	237.8	11,200	47.2	236.5	11,500	48.0	233.5	11,800	230
240	43.6	227.6	9,900	44.6	226.1	10,200	45.4	223.0	10,500	240
250	40.9	216.4	8,700 *	41.9	214.8	9,000	42.7	211.5	9,200	250
260	38.0	204.0	7,000 *	39.0	202.4	7,400*	39.8	198.9	7,800*	260
270	35.0	190.2	5,400 *	36.0	188.5	5,800*				270
280				32.7	172.8	4,200*				280

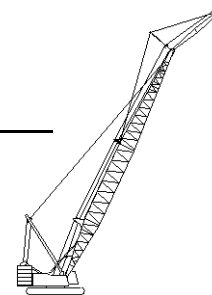


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
60	81.0	335.1	30,000 *							60
65	80.1	334.2	30,000 *							65
70	79.2	333.2	30,000 *	80.4	332.2	30,000*				70
75	78.3	332.2	30,000 *	79.5	331.2	30,000*	80.6	329.0	30,000*	75
80	77.4	331.1	30,000 *	78.6	330.1	30,000*	79.7	327.9	30,000*	80
85	76.5	329.9	30,000 *	77.7	328.9	30,000*	78.8	326.7	30,000*	85
90	75.7	328.6	30,000 *	76.8	327.6	30,000*	77.9	325.4	30,000*	90
100	73.9	325.8	30,000 *	75.0	324.7	30,000*	76.1	322.5	30,000*	100
110	72.0	322.6	30,000 *	73.2	321.6	30,000*	74.3	319.3	30,000*	110
120	70.2	319.1	30,000 *	71.3	318.0	30,000*	72.4	315.8	30,000*	120
130	68.4	315.2	30,000 *	69.5	314.1	30,000*	70.5	311.8	30,000*	130
140	66.5	310.9	30,000 *	67.6	309.9	30,000*	68.6	307.5	30,000*	140
150	64.6	306.3	27,200	65.7	305.2	27,900	66.7	302.8	28,600	150
160	62.6	301.2	24,200	63.7	300.1	24,900	64.7	297.7	25,400	160
170	60.7	295.7	21,600	61.8	294.6	22,200	62.7	292.1	22,700	170
180	58.6	289.7	19,300	59.7	288.6	19,800	60.7	286.0	20,300	180
190	56.6	283.3	17,200	57.7	282.1	17,700	58.6	279.5	18,100	190
200	54.5	276.3	15,300	55.5	275.0	15,800	56.5	272.4	16,200	200
210	52.3	268.7	13,700	53.4	267.4	14,100	54.3	264.7	14,400	210
220	50.1	260.5	12,100	51.1	259.2	12,500	52.0	256.4	12,800	220
230	47.8	251.6	10,800	48.8	250.3	11,100	49.7	247.4	11,400	230
240	45.4	242.0	9,500	46.4	240.6	9,800	47.2	237.6	10,100	240
250	42.9	231.5	8,300	43.9	230.0	8,600	44.7	226.8	8,800	250
260	40.2	220.0	6,700 *	41.2	218.5	7,200*	42.0	215.1	7,600*	260
270	37.4	207.4	5,100 *	38.4	205.7	5,600*				270
280				35.4	191.5	4,000*				280

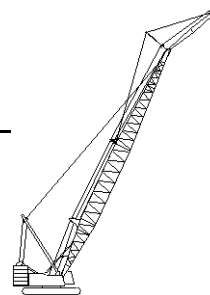


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
65	80.4	344.4	30,000 *							65
70	79.5	343.4	30,000 *	80.6	342.4	30,000*				70
75	78.7	342.4	30,000 *	79.8	341.4	30,000*	80.9	339.2	30,000*	75
80	77.8	341.3	30,000 *	78.9	340.3	30,000*	80.0	338.1	30,000*	80
85	76.9	340.2	30,000 *	78.1	339.2	30,000*	79.1	337.0	30,000*	85
90	76.1	338.9	30,000 *	77.2	337.9	30,000*	78.3	335.7	30,000*	90
100	74.3	336.2	30,000 *	75.5	335.2	30,000*	76.5	332.9	30,000*	100
110	72.6	333.1	30,000 *	73.7	332.1	30,000*	74.7	329.8	30,000*	110
120	70.8	329.7	30,000 *	71.9	328.7	30,000*	73.0	326.4	30,000*	120
130	69.0	326.0	30,000 *	70.1	324.9	30,000*	71.1	322.6	30,000*	130
140	67.2	321.9	30,000 *	68.3	320.8	30,000*	69.3	318.5	30,000*	140
150	65.4	317.4	26,800	66.4	316.3	27,500	67.4	313.9	28,200	150
160	63.5	312.5	23,800	64.6	311.4	24,400	65.6	309.0	25,100	160
170	61.6	307.2	21,100	62.7	306.0	21,800	63.6	303.6	22,300	170
180	59.7	301.4	18,800	60.7	300.3	19,400	61.7	297.8	19,900	180
190	57.7	295.2	16,700	58.7	294.1	17,200	59.7	291.5	17,700	190
200	55.7	288.5	14,900	56.7	287.3	15,300	57.6	284.7	15,800	200
210	53.6	281.3	13,200	54.6	280.1	13,600	55.5	277.4	14,000	210
220	51.5	273.5	11,700	52.5	272.2	12,100	53.4	269.5	12,400	220
230	49.3	265.1	10,300	50.3	263.8	10,700	51.1	260.9	11,000	230
240	47.0	256.0	9,000	48.0	254.6	9,400	48.8	251.6	9,700	240
250	44.7	246.1	7,900	45.6	244.7	8,200	46.4	241.6	8,400	250
260	42.2	235.3	6,400 *	43.2	233.8	6,900*	43.9	230.6	7,300	260
270	39.6	223.6	4,900 *	40.6	222.0	5,300*	41.3	218.6	5,700*	270

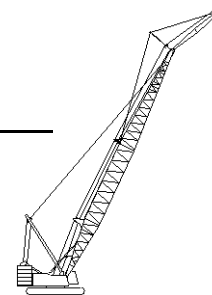


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	79.6	176.3	20,000 *							40
45	77.9	175.2	20,000 *	80.7	174.2	20,000*				45
50	76.2	173.9	20,000 *	79.0	173.0	20,000*				50
55	74.4	172.5	20,000 *	77.2	171.6	20,000*	80.0	169.4	20,000*	55
60	72.7	170.9	20,000 *	75.5	170.0	20,000*	78.2	167.8	20,000*	60
65	70.9	169.2	20,000 *	73.7	168.2	20,000*	76.4	166.0	20,000*	65
70	69.1	167.3	20,000 *	71.9	166.3	20,000*	74.6	164.0	20,000*	70
75	67.3	165.2	20,000 *	70.1	164.2	20,000*	72.7	161.9	20,000*	75
80	65.5	162.9	20,000 *	68.2	161.8	20,000*	70.9	159.5	20,000*	80
85	63.6	160.4	20,000 *	66.3	159.3	20,000*	68.9	157.0	20,000*	85
90	61.7	157.7	20,000 *	64.4	156.6	20,000*	67.0	154.2	20,000*	90
100	57.8	151.6	20,000 *	60.5	150.5	20,000*	63.0	148.0	20,000*	100
110	53.7	144.5	20,000 *	56.4	143.3	20,000*	58.8	140.7	20,000*	110
120	49.4	136.3	20,000 *	52.0	135.0	20,000*	54.3	132.2	19,700*	120
130	44.7	126.6	20,000 *	47.3	125.3	20,000*	49.5	122.2	18,700*	130
140	39.6	115.2	20,000 *	42.2	113.7	20,000*	44.2	110.2	17,800*	140
150	33.9	101.3	20,000 *	36.3	99.5	19,400*				150
160	27.1	83.6	20,000 *	29.4	81.4	18,500*				160

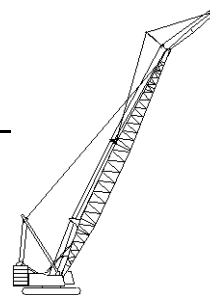


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.2	186.5	20,000 *							40
45	78.6	185.4	20,000 *							45
50	76.9	184.3	20,000 *	79.6	183.3	20,000*				50
55	75.3	182.9	20,000 *	78.0	182.0	20,000*	80.6	179.7	20,000*	55
60	73.7	181.5	20,000 *	76.3	180.5	20,000*	78.9	178.2	20,000*	60
65	72.0	179.8	20,000 *	74.6	178.8	20,000*	77.2	176.5	20,000*	65
70	70.3	178.0	20,000 *	72.9	177.0	20,000*	75.5	174.7	20,000*	70
75	68.6	176.0	20,000 *	71.2	175.0	20,000*	73.8	172.7	20,000*	75
80	66.9	173.9	20,000 *	69.5	172.9	20,000*	72.0	170.5	20,000*	80
85	65.2	171.6	20,000 *	67.8	170.5	20,000*	70.2	168.1	20,000*	85
90	63.4	169.1	20,000 *	66.0	168.0	20,000*	68.4	165.6	20,000*	90
100	59.8	163.4	20,000 *	62.3	162.3	20,000*	64.7	159.8	20,000*	100
110	56.0	156.9	20,000 *	58.5	155.7	20,000*	60.9	153.1	20,000*	110
120	52.1	149.4	20,000 *	54.6	148.2	20,000*	56.8	145.4	20,000*	120
130	47.9	140.7	20,000 *	50.3	139.4	20,000*	52.5	136.4	19,300*	130
140	43.4	130.5	20,000 *	45.8	129.1	20,000*	47.8	125.9	18,400*	140
150	38.5	118.6	20,000 *	40.8	117.0	20,000*	42.7	113.4	17,600*	150
160	32.9	104.2	20,000 *	35.2	102.4	19,200*				160
170	26.3	85.8	20,000 *							170

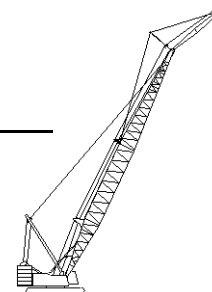


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

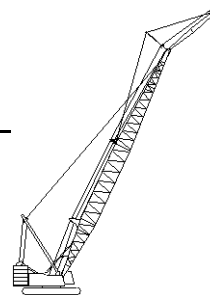
Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.7	196.6	20,000 *							40
45	79.2	195.7	20,000 *							45
50	77.6	194.6	20,000 *	80.2	193.6	20,000 *				50
55	76.1	193.3	20,000 *	78.6	192.3	20,000 *				55
60	74.5	191.9	20,000 *	77.1	190.9	20,000 *	79.5	188.6	20,000 *	60
65	73.0	190.4	20,000 *	75.5	189.3	20,000 *	77.9	187.0	20,000 *	65
70	71.4	188.7	20,000 *	73.9	187.6	20,000 *	76.3	185.3	20,000 *	70
75	69.8	186.8	20,000 *	72.3	185.8	20,000 *	74.7	183.4	20,000 *	75
80	68.2	184.8	20,000 *	70.7	183.7	20,000 *	73.0	181.4	20,000 *	80
85	66.6	182.6	20,000 *	69.0	181.5	20,000 *	71.4	179.1	20,000 *	85
90	64.9	180.3	20,000 *	67.4	179.2	20,000 *	69.7	176.7	20,000 *	90
100	61.5	175.0	20,000 *	64.0	173.9	20,000 *	66.2	171.4	20,000 *	100
110	58.0	168.9	20,000 *	60.4	167.8	20,000 *	62.7	165.2	20,000 *	110
120	54.4	162.0	20,000 *	56.8	160.8	20,000 *	58.9	158.1	20,000 *	120
130	50.6	154.1	20,000 *	52.9	152.8	20,000 *	55.0	149.9	19,900 *	130
140	46.5	144.9	20,000 *	48.8	143.6	20,000 *	50.8	140.5	18,900 *	140
150	42.2	134.4	20,000 *	44.4	132.9	20,000 *	46.3	129.5	18,100 *	150
160	37.4	121.9	20,000 *	39.6	120.3	20,000 *	41.3	116.6	17,500 *	160
170	32.0	107.0	20,000 *	34.1	105.1	19,100 *				170
180	25.6	88.0	19,900 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	79.7	205.9	20,000 *							45
50	78.3	204.8	20,000 *	80.7	203.8	20,000*				50
55	76.8	203.6	20,000 *	79.2	202.6	20,000*				55
60	75.3	202.3	20,000 *	77.7	201.3	20,000*	80.1	199.0	20,000*	60
65	73.8	200.8	20,000 *	76.2	199.8	20,000*	78.6	197.5	20,000*	65
70	72.4	199.2	20,000 *	74.7	198.2	20,000*	77.0	195.9	20,000*	70
75	70.8	197.5	20,000 *	73.2	196.4	20,000*	75.5	194.1	20,000*	75
80	69.3	195.6	20,000 *	71.7	194.5	20,000*	74.0	192.1	20,000*	80
85	67.8	193.5	20,000 *	70.1	192.5	20,000*	72.4	190.0	20,000*	85
90	66.2	191.3	20,000 *	68.6	190.2	20,000*	70.8	187.8	20,000*	90
100	63.1	186.4	20,000 *	65.4	185.3	20,000*	67.6	182.8	20,000*	100
110	59.8	180.7	20,000 *	62.1	179.6	20,000*	64.2	177.0	20,000*	110
120	56.4	174.3	20,000 *	58.7	173.1	20,000*	60.8	170.4	20,000*	120
130	52.9	167.0	20,000 *	55.1	165.7	20,000*	57.2	162.9	20,000*	130
140	49.2	158.6	20,000 *	51.4	157.3	20,000*	53.4	154.3	19,500*	140
150	45.3	149.1	20,000 *	47.4	147.7	20,000*	49.3	144.5	18,700*	150
160	41.0	138.1	20,000 *	43.2	136.5	20,000*	44.9	133.0	17,900*	160
170	36.4	125.2	20,000 *	38.5	123.5	19,800*	40.1	119.6	17,300*	170
180	31.2	109.7	20,000 *	33.1	107.7	18,900*				180
190	24.9	90.2	19,700 *							190

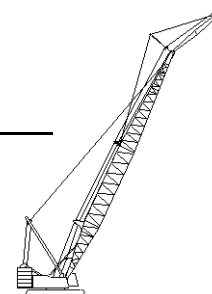


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.2	216.1	20,000 *							45
50	78.8	215.0	20,000 *							50
55	77.4	213.9	20,000 *	79.7	212.9	20,000*				55
60	76.0	212.7	20,000 *	78.3	211.6	20,000*	80.6	209.3	20,000*	60
65	74.6	211.3	20,000 *	76.9	210.2	20,000*	79.1	207.9	20,000*	65
70	73.2	209.8	20,000 *	75.5	208.7	20,000*	77.7	206.3	20,000*	70
75	71.8	208.1	20,000 *	74.0	207.0	20,000*	76.2	204.6	20,000*	75
80	70.4	206.3	20,000 *	72.6	205.2	20,000*	74.8	202.8	20,000*	80
85	68.9	204.4	20,000 *	71.1	203.3	20,000*	73.3	200.8	20,000*	85
90	67.4	202.3	20,000 *	69.7	201.2	20,000*	71.8	198.7	20,000*	90
100	64.4	197.6	20,000 *	66.7	196.5	20,000*	68.8	194.0	20,000*	100
110	61.4	192.3	20,000 *	63.6	191.2	20,000*	65.6	188.6	20,000*	110
120	58.2	186.3	20,000 *	60.4	185.1	20,000*	62.4	182.4	20,000*	120
130	54.9	179.5	20,000 *	57.1	178.2	20,000*	59.0	175.4	20,000*	130
140	51.5	171.8	20,000 *	53.6	170.5	20,000*	55.5	167.5	20,000*	140
150	47.9	163.0	20,000 *	50.0	161.7	20,000*	51.8	158.6	19,200*	150
160	44.1	153.1	20,000 *	46.2	151.6	20,000*	47.9	148.3	18,400*	160
170	40.0	141.7	20,000 *	42.0	140.1	20,000*	43.6	136.5	17,800*	170
180	35.5	128.3	20,000 *	37.4	126.6	19,600*				180
190	30.4	112.4	20,000 *	32.2	110.3	18,800*				190
200	24.3	92.3	19,700 *							200



Liftcrane Jib Capacities

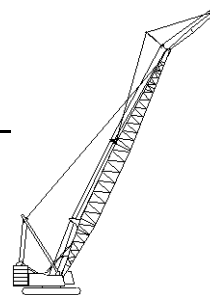
Jib No. 123 With 12 Ft. 6 in. Strut On

Boom No. 82LR

219,600 Lb. Crane Counterweight

80,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.7	226.2	20,000 *							45
50	79.3	225.3	20,000 *							50
55	78.0	224.2	20,000 *	80.2	223.1	20,000*				55
60	76.7	223.0	20,000 *	78.9	221.9	20,000*	81.0	219.6	20,000*	60
65	75.3	221.7	20,000 *	77.5	220.6	20,000*	79.6	218.2	20,000*	65
70	74.0	220.2	20,000 *	76.2	219.2	20,000*	78.3	216.8	20,000*	70
75	72.6	218.6	20,000 *	74.8	217.6	20,000*	76.9	215.2	20,000*	75
80	71.3	216.9	20,000 *	73.4	215.9	20,000*	75.5	213.4	20,000*	80
85	69.9	215.1	20,000 *	72.0	214.0	20,000*	74.1	211.6	20,000*	85
90	68.5	213.1	20,000 *	70.6	212.0	20,000*	72.7	209.5	20,000*	90
100	65.7	208.7	20,000 *	67.8	207.6	20,000*	69.8	205.1	20,000*	100
110	62.8	203.7	20,000 *	64.9	202.6	20,000*	66.9	200.0	20,000*	110
120	59.8	198.1	20,000 *	61.9	196.9	20,000*	63.8	194.2	20,000*	120
130	56.7	191.7	20,000 *	58.8	190.5	20,000*	60.7	187.7	20,000*	130
140	53.6	184.5	20,000 *	55.6	183.2	20,000*	57.4	180.3	20,000*	140
150	50.2	176.4	20,000 *	52.3	175.1	20,000*	54.0	172.1	19,600*	150
160	46.7	167.3	20,000 *	48.7	165.9	20,000*	50.4	162.7	18,900*	160
170	43.0	157.0	20,000 *	45.0	155.5	20,000*	46.6	152.0	18,200*	170
180	39.0	145.2	20,000 *	40.9	143.5	20,000*	42.4	139.8	17,600*	180
190	34.6	131.4	20,000 *	36.5	129.6	19,400*				190
200	29.6	115.0	20,000 *	31.4	112.9	18,700*				200
210	23.7	94.3	18,200 *							210

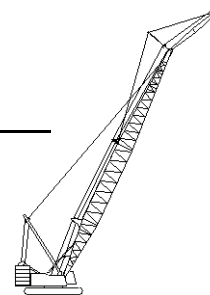


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

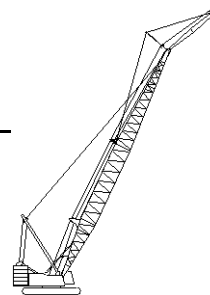
Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	79.8	235.5	20,000 *							50
55	78.5	234.4	20,000 *	80.6	233.4	20,000*				55
60	77.3	233.3	20,000 *	79.4	232.2	20,000*				60
65	76.0	232.0	20,000 *	78.1	231.0	20,000*	80.1	228.6	20,000*	65
70	74.7	230.6	20,000 *	76.8	229.6	20,000*	78.8	227.2	20,000*	70
75	73.4	229.1	20,000 *	75.5	228.1	20,000*	77.5	225.6	20,000*	75
80	72.1	227.5	20,000 *	74.2	226.4	20,000*	76.2	224.0	20,000*	80
85	70.8	225.8	20,000 *	72.9	224.7	20,000*	74.8	222.2	20,000*	85
90	69.5	223.9	20,000 *	71.5	222.8	20,000*	73.5	220.3	20,000*	90
100	66.8	219.7	20,000 *	68.8	218.6	20,000*	70.8	216.1	20,000*	100
110	64.1	215.0	20,000 *	66.1	213.8	20,000*	68.0	211.2	20,000*	110
120	61.3	209.6	20,000 *	63.3	208.5	20,000*	65.1	205.8	20,000*	120
130	58.4	203.6	20,000 *	60.4	202.4	20,000*	62.2	199.7	20,000*	130
140	55.4	196.9	20,000 *	57.4	195.7	20,000*	59.1	192.8	20,000*	140
150	52.3	189.4	20,000 *	54.2	188.1	20,000*	56.0	185.1	20,000*	150
160	49.1	181.0	20,000 *	51.0	179.6	20,000*	52.6	176.5	19,300*	160
170	45.7	171.5	20,000 *	47.5	170.1	20,000*	49.1	166.7	18,600*	170
180	42.0	160.8	20,000 *	43.9	159.3	20,000*	45.4	155.7	18,000*	180
190	38.1	148.6	20,000 *	39.9	146.9	20,000*	41.3	143.0	17,500*	190
200	33.8	134.4	20,000 *	35.6	132.5	19,300*				200
210	29.0	117.5	18,800	30.6	115.3	18,600*				210
220	23.2	96.3	16,000 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.2	245.6	20,000 *							50
55	79.0	244.6	20,000 *	81.0	243.6	20,000*				55
60	77.8	243.6	20,000 *	79.8	242.5	20,000*				60
65	76.6	242.4	20,000 *	78.6	241.3	20,000*	80.5	238.9	20,000*	65
70	75.4	241.0	20,000 *	77.3	240.0	20,000*	79.3	237.5	20,000*	70
75	74.1	239.6	20,000 *	76.1	238.5	20,000*	78.0	236.1	20,000*	75
80	72.9	238.0	20,000 *	74.9	237.0	20,000*	76.8	234.5	20,000*	80
85	71.6	236.4	20,000 *	73.6	235.3	20,000*	75.5	232.8	20,000*	85
90	70.4	234.6	20,000 *	72.3	233.5	20,000*	74.2	231.0	20,000*	90
100	67.8	230.6	20,000 *	69.8	229.5	20,000*	71.6	226.9	20,000*	100
110	65.2	226.1	20,000 *	67.2	225.0	20,000*	69.0	222.4	20,000*	110
120	62.6	221.0	20,000 *	64.5	219.9	20,000*	66.3	217.2	20,000*	120
130	59.8	215.4	20,000 *	61.7	214.2	20,000*	63.5	211.4	20,000*	130
140	57.0	209.1	20,000 *	58.9	207.8	20,000*	60.6	205.0	20,000*	140
150	54.1	202.0	20,000 *	56.0	200.7	20,000*	57.7	197.8	20,000*	150
160	51.1	194.2	20,000 *	53.0	192.8	20,000*	54.6	189.8	19,800*	160
170	48.0	185.4	20,000 *	49.8	184.0	20,000*	51.4	180.8	19,100*	170
180	44.6	175.6	20,000 *	46.4	174.1	20,000*	47.9	170.7	18,400*	180
190	41.1	164.5	20,000 *	42.9	162.9	20,000*	44.3	159.3	17,800*	190
200	37.3	151.9	20,000 *	39.0	150.2	19,900*	40.3	146.2	17,400*	200
210	33.1	137.3	18,400	34.7	135.4	18,700				210
220	28.3	120.0	16,700 *	29.9	117.7	17,100				220
230	22.7	98.3	14,100 *							230

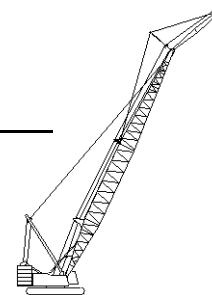


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.6	255.8	20,000 *							50
55	79.5	254.9	20,000 *							55
60	78.3	253.8	20,000 *	80.2	252.7	20,000*				60
65	77.1	252.7	20,000 *	79.0	251.6	20,000*	80.9	249.1	20,000*	65
70	76.0	251.4	20,000 *	77.9	250.3	20,000*	79.7	247.9	20,000*	70
75	74.8	250.0	20,000 *	76.7	248.9	20,000*	78.5	246.5	20,000*	75
80	73.6	248.5	20,000 *	75.5	247.4	20,000*	77.3	245.0	20,000*	80
85	72.4	246.9	20,000 *	74.3	245.8	20,000*	76.1	243.3	20,000*	85
90	71.2	245.2	20,000 *	73.1	244.1	20,000*	74.9	241.6	20,000*	90
100	68.8	241.4	20,000 *	70.6	240.3	20,000*	72.4	237.8	20,000*	100
110	66.3	237.1	20,000 *	68.1	236.0	20,000*	69.9	233.4	20,000*	110
120	63.7	232.3	20,000 *	65.6	231.2	20,000*	67.3	228.5	20,000*	120
130	61.2	227.0	20,000 *	63.0	225.7	20,000*	64.7	223.0	20,000*	130
140	58.5	221.0	20,000 *	60.3	219.7	20,000*	62.0	216.9	20,000*	140
150	55.8	214.3	20,000 *	57.6	213.1	20,000*	59.2	210.2	20,000*	150
160	52.9	207.0	20,000 *	54.7	205.6	20,000*	56.3	202.6	20,000*	160
170	50.0	198.8	20,000 *	51.8	197.4	20,000*	53.3	194.3	19,500*	170
180	46.9	189.7	20,000 *	48.7	188.3	20,000*	50.1	185.0	18,800*	180
190	43.7	179.6	20,000 *	45.4	178.0	20,000*	46.8	174.5	18,200*	190
200	40.2	168.2	19,600	41.9	166.5	19,900	43.2	162.7	17,700*	200
210	36.5	155.2	17,900	38.1	153.4	18,200	39.4	149.3	17,300*	210
220	32.4	140.2	16,400	34.0	138.2	16,600				220
230	27.7	122.4	14,400 *	29.2	120.1	14,900*				230
240	22.2	100.2	12,000 *							240

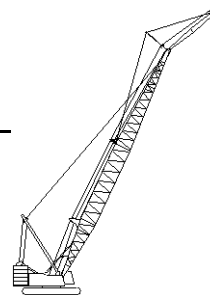


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	81.0	265.9	20,000 *							50
55	79.9	265.0	20,000 *							55
60	78.8	264.0	20,000 *	80.6	263.0	20,000*				60
65	77.6	262.9	20,000 *	79.5	261.8	20,000*				65
70	76.5	261.7	20,000 *	78.3	260.6	20,000*	80.1	258.2	20,000*	70
75	75.4	260.4	20,000 *	77.2	259.3	20,000*	79.0	256.8	20,000*	75
80	74.2	259.0	20,000 *	76.1	257.9	20,000*	77.8	255.4	20,000*	80
85	73.1	257.4	20,000 *	74.9	256.3	20,000*	76.7	253.8	20,000*	85
90	71.9	255.8	20,000 *	73.8	254.7	20,000*	75.5	252.2	20,000*	90
100	69.6	252.2	20,000 *	71.4	251.0	20,000*	73.1	248.5	20,000*	100
110	67.2	248.1	20,000 *	69.0	246.9	20,000*	70.7	244.3	20,000*	110
120	64.8	243.5	20,000 *	66.6	242.3	20,000*	68.3	239.7	20,000*	120
130	62.4	238.4	20,000 *	64.1	237.2	20,000*	65.8	234.5	20,000*	130
140	59.8	232.7	20,000 *	61.6	231.5	20,000*	63.2	228.7	20,000*	140
150	57.3	226.4	20,000 *	59.0	225.2	20,000*	60.6	222.3	20,000*	150
160	54.6	219.5	20,000 *	56.3	218.2	20,000*	57.9	215.2	20,000*	160
170	51.8	211.8	20,000 *	53.5	210.5	20,000*	55.0	207.4	19,900*	170
180	49.0	203.3	20,000 *	50.6	201.9	20,000*	52.1	198.7	19,200*	180
190	46.0	193.9	20,000 *	47.6	192.4	20,000*	49.0	189.1	18,600*	190
200	42.8	183.5	19,200	44.4	181.9	19,500	45.8	178.3	18,100*	200
210	39.4	171.7	17,500	41.0	170.0	17,800	42.3	166.1	17,600*	210
220	35.7	158.4	16,000	37.3	156.5	16,300				220
230	31.7	143.0	14,600 *	33.2	141.0	14,800				230
240	27.2	124.8	12,400 *	28.6	122.4	12,800*				240
250	21.7	102.1	10,100 *							250

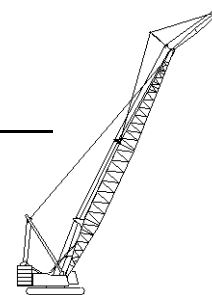


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.2	275.2	20,000 *							55
60	79.2	274.2	20,000 *	81.0	273.2	20,000*				60
65	78.1	273.2	20,000 *	79.9	272.1	20,000*				65
70	77.0	272.0	20,000 *	78.8	270.9	20,000*	80.5	268.4	20,000*	70
75	75.9	270.8	20,000 *	77.7	269.6	20,000*	79.4	267.2	20,000*	75
80	74.8	269.4	20,000 *	76.6	268.3	20,000*	78.3	265.8	20,000*	80
85	73.7	267.9	20,000 *	75.5	266.8	20,000*	77.2	264.3	20,000*	85
90	72.6	266.3	20,000 *	74.4	265.2	20,000*	76.1	262.7	20,000*	90
100	70.4	262.9	20,000 *	72.1	261.7	20,000*	73.8	259.2	20,000*	100
110	68.1	258.9	20,000 *	69.9	257.8	20,000*	71.5	255.2	20,000*	110
120	65.8	254.6	20,000 *	67.5	253.4	20,000*	69.2	250.7	20,000*	120
130	63.5	249.7	20,000 *	65.2	248.5	20,000*	66.8	245.8	20,000*	130
140	61.1	244.3	20,000 *	62.8	243.0	20,000*	64.3	240.3	20,000*	140
150	58.6	238.3	20,000 *	60.3	237.0	20,000*	61.8	234.2	20,000*	150
160	56.1	231.7	20,000 *	57.8	230.4	20,000*	59.3	227.5	20,000*	160
170	53.5	224.5	20,000 *	55.1	223.2	20,000*	56.6	220.1	20,000*	170
180	50.8	216.5	20,000 *	52.4	215.2	20,000*	53.9	212.0	19,600*	180
190	48.0	207.8	20,000 *	49.6	206.3	20,000*	51.0	203.0	19,000*	190
200	45.0	198.1	18,800	46.6	196.5	19,200	48.0	193.1	18,400*	200
210	41.9	187.3	17,100	43.5	185.6	17,400	44.8	182.0	17,700	210
220	38.6	175.2	15,600	40.2	173.4	15,900	41.4	169.5	16,100	220
230	35.0	161.5	14,200	36.5	159.6	14,500				230
240	31.1	145.8	12,500 *	32.6	143.6	13,000*				240
250	26.6	127.1	10,400 *							250
260	21.3	103.9	8,400 *							260

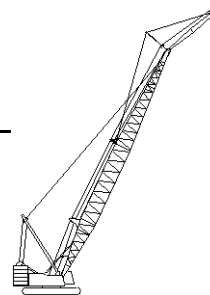


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.6	285.4	20,000 *							55
60	79.6	284.4	20,000 *							60
65	78.5	283.4	20,000 *	80.2	282.3	20,000*				65
70	77.5	282.3	20,000 *	79.2	281.2	20,000*	80.9	278.7	20,000*	70
75	76.4	281.1	20,000 *	78.1	280.0	20,000*	79.8	277.5	20,000*	75
80	75.4	279.8	20,000 *	77.1	278.7	20,000*	78.7	276.1	20,000*	80
85	74.3	278.4	20,000 *	76.0	277.2	20,000*	77.7	274.7	20,000*	85
90	73.3	276.8	20,000 *	75.0	275.7	20,000*	76.6	273.2	20,000*	90
100	71.1	273.5	20,000 *	72.8	272.4	20,000*	74.4	269.8	20,000*	100
110	68.9	269.7	20,000 *	70.6	268.6	20,000*	72.2	266.0	20,000*	110
120	66.7	265.5	20,000 *	68.4	264.4	20,000*	70.0	261.7	20,000*	120
130	64.5	260.9	20,000 *	66.1	259.7	20,000*	67.7	257.0	20,000*	130
140	62.2	255.7	20,000 *	63.8	254.5	20,000*	65.4	251.7	20,000*	140
150	59.9	250.0	20,000 *	61.5	248.8	20,000*	63.0	245.9	20,000*	150
160	57.5	243.8	20,000 *	59.1	242.5	20,000*	60.5	239.6	20,000*	160
170	55.0	236.9	20,000 *	56.6	235.6	20,000*	58.0	232.6	20,000*	170
180	52.4	229.4	20,000 *	54.0	228.0	20,000*	55.4	224.9	20,000*	180
190	49.8	221.2	20,000 *	51.4	219.7	20,000*	52.7	216.5	19,300*	190
200	47.1	212.1	18,400	48.6	210.6	18,800	49.9	207.2	18,800*	200
210	44.2	202.1	16,700	45.7	200.5	17,100	47.0	197.0	17,400	210
220	41.1	191.0	15,200	42.6	189.3	15,500	43.8	185.6	15,800	220
230	37.9	178.6	13,800	39.4	176.8	14,100	40.5	172.7	14,300	230
240	34.4	164.6	12,500 *	35.8	162.6	12,800				240
250	30.5	148.5	10,600 *	31.9	146.3	11,000*				250
260	26.2	129.4	8,600 *							260
270	20.9	105.7	6,700 *							270

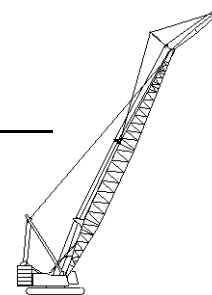


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.9	295.5	20,000 *							55
60	79.9	294.6	20,000 *							60
65	78.9	293.6	20,000 *	80.6	292.5	20,000 *				65
70	77.9	292.6	20,000 *	79.6	291.4	20,000 *				70
75	76.9	291.4	20,000 *	78.6	290.3	20,000 *	80.2	287.8	20,000 *	75
80	75.9	290.1	20,000 *	77.5	289.0	20,000 *	79.1	286.5	20,000 *	80
85	74.9	288.8	20,000 *	76.5	287.6	20,000 *	78.1	285.1	20,000 *	85
90	73.9	287.3	20,000 *	75.5	286.2	20,000 *	77.1	283.6	20,000 *	90
100	71.8	284.1	20,000 *	73.4	282.9	20,000 *	75.0	280.4	20,000 *	100
110	69.7	280.5	20,000 *	71.3	279.3	20,000 *	72.9	276.7	20,000 *	110
120	67.6	276.4	20,000 *	69.2	275.3	20,000 *	70.7	272.6	20,000 *	120
130	65.4	272.0	20,000 *	67.0	270.8	20,000 *	68.5	268.1	20,000 *	130
140	63.2	267.0	20,000 *	64.8	265.8	20,000 *	66.3	263.0	20,000 *	140
150	61.0	261.6	20,000 *	62.6	260.3	20,000 *	64.0	257.5	20,000 *	150
160	58.7	255.6	20,000 *	60.3	254.4	20,000 *	61.7	251.5	20,000 *	160
170	56.4	249.1	20,000 *	57.9	247.8	20,000 *	59.3	244.9	20,000 *	170
180	54.0	242.0	20,000 *	55.5	240.7	20,000 *	56.9	237.6	20,000 *	180
190	51.5	234.2	19,700	53.0	232.8	20,000 *	54.3	229.7	19,700 *	190
200	48.9	225.7	17,800	50.4	224.2	18,300	51.7	220.9	18,700	200
210	46.2	216.3	16,200	47.7	214.8	16,600	48.9	211.4	16,900	210
220	43.4	206.0	14,700	44.8	204.4	15,000	46.0	200.8	15,300	220
230	40.4	194.6	13,300	41.8	192.9	13,600	43.0	189.1	13,800	230
240	37.2	181.9	12,000	38.6	180.1	12,300	39.7	175.9	12,500	240
250	33.8	167.6	10,300 *	35.1	165.6	10,900 *				250
260	30.0	151.1	8,500 *	31.3	148.9	9,000 *				260
270	25.7	131.7	6,700 *							270
280	20.5	107.5	4,900 *							280

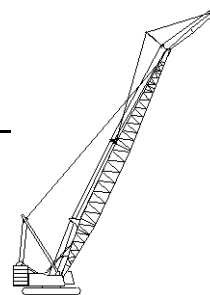


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.3	304.8	20,000 *							60
65	79.3	303.8	20,000 *	80.9	302.7	20,000*				65
70	78.3	302.8	20,000 *	79.9	301.7	20,000*				70
75	77.4	301.7	20,000 *	78.9	300.5	20,000*	80.5	298.0	20,000*	75
80	76.4	300.4	20,000 *	78.0	299.3	20,000*	79.5	296.8	20,000*	80
85	75.4	299.1	20,000 *	77.0	298.0	20,000*	78.5	295.5	20,000*	85
90	74.4	297.7	20,000 *	76.0	296.6	20,000*	77.5	294.0	20,000*	90
100	72.4	294.6	20,000 *	74.0	293.5	20,000*	75.5	290.9	20,000*	100
110	70.4	291.2	20,000 *	72.0	290.0	20,000*	73.5	287.4	20,000*	110
120	68.4	287.3	20,000 *	69.9	286.1	20,000*	71.4	283.4	20,000*	120
130	66.3	283.0	20,000 *	67.8	281.8	20,000*	69.3	279.1	20,000*	130
140	64.2	278.2	20,000 *	65.7	277.0	20,000*	67.2	274.3	20,000*	140
150	62.1	273.0	20,000 *	63.6	271.8	20,000*	65.0	269.0	20,000*	150
160	59.9	267.3	20,000 *	61.4	266.1	20,000*	62.8	263.2	20,000*	160
170	57.6	261.1	20,000 *	59.1	259.8	20,000*	60.5	256.9	20,000*	170
180	55.3	254.4	20,000 *	56.8	253.0	20,000*	58.2	250.0	20,000*	180
190	53.0	247.0	19,300	54.5	245.6	19,800	55.8	242.5	20,000*	190
200	50.5	238.9	17,400	52.0	237.5	17,900	53.3	234.3	18,300	200
210	48.0	230.1	15,700	49.5	228.6	16,200	50.7	225.3	16,500	210
220	45.4	220.5	14,200	46.8	218.9	14,600	48.0	215.4	14,900	220
230	42.6	209.9	12,800	44.0	208.3	13,200	45.2	204.6	13,500	230
240	39.7	198.2	11,600	41.1	196.5	11,900	42.1	192.5	12,100	240
250	36.6	185.2	10,200 *	37.9	183.3	10,700	38.9	179.1	10,900	250
260	33.2	170.5	8,400 *	34.5	168.5	8,900*				260
270	29.5	153.7	6,700 *	30.7	151.4	7,200*				270
280	25.2	133.9	5,100 *							280

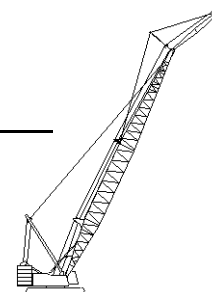


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

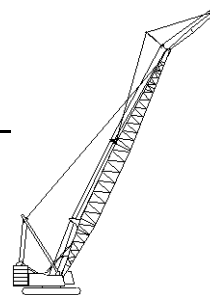
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.6	315.0	20,000 *							60
65	79.6	314.0	20,000 *							65
70	78.7	313.0	20,000 *	80.3	311.9	20,000*				70
75	77.8	311.9	20,000 *	79.3	310.8	20,000*	80.8	308.3	20,000*	75
80	76.8	310.7	20,000 *	78.4	309.6	20,000*	79.9	307.1	20,000*	80
85	75.9	309.5	20,000 *	77.4	308.3	20,000*	78.9	305.8	20,000*	85
90	74.9	308.1	20,000 *	76.5	307.0	20,000*	77.9	304.4	20,000*	90
100	73.0	305.1	20,000 *	74.5	304.0	20,000*	76.0	301.4	20,000*	100
110	71.1	301.8	20,000 *	72.6	300.6	20,000*	74.0	298.0	20,000*	110
120	69.1	298.0	20,000 *	70.6	296.9	20,000*	72.0	294.2	20,000*	120
130	67.1	293.9	20,000 *	68.6	292.7	20,000*	70.0	290.0	20,000*	130
140	65.1	289.4	20,000 *	66.6	288.1	20,000*	68.0	285.4	20,000*	140
150	63.0	284.4	20,000 *	64.5	283.1	20,000*	65.9	280.3	20,000*	150
160	60.9	278.9	20,000 *	62.4	277.6	20,000*	63.8	274.8	20,000*	160
170	58.8	273.0	20,000 *	60.3	271.7	20,000*	61.6	268.8	20,000*	170
180	56.6	266.5	20,000 *	58.1	265.2	20,000*	59.4	262.2	20,000*	180
190	54.4	259.5	18,800	55.8	258.1	19,400	57.1	255.0	19,900	190
200	52.0	251.8	17,000	53.5	250.4	17,500	54.7	247.3	17,900	200
210	49.7	243.5	15,300	51.1	242.1	15,800	52.3	238.8	16,100	210
220	47.2	234.5	13,800	48.6	233.0	14,200	49.7	229.5	14,500	220
230	44.6	224.6	12,400	46.0	223.0	12,800	47.1	219.4	13,100	230
240	41.9	213.7	11,100	43.2	212.1	11,500	44.3	208.3	11,700	240
250	39.0	201.7	10,000	40.3	200.0	10,300	41.4	195.9	10,500	250
260	35.9	188.4	8,300 *	37.2	186.5	8,800*				260
270	32.6	173.4	6,600 *	33.9	171.3	7,100*				270
280	29.0	156.2	5,000 *	30.2	153.9	5,500*				280



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
60	80.9	325.1	20,000 *							60
65	80.0	324.2	20,000 *							65
70	79.1	323.2	20,000 *	80.6	322.1	20,000*				70
75	78.2	322.2	20,000 *	79.7	321.0	20,000*				75
80	77.2	321.0	20,000 *	78.7	319.9	20,000*	80.2	317.3	20,000*	80
85	76.3	319.8	20,000 *	77.8	318.7	20,000*	79.3	316.1	20,000*	85
90	75.4	318.5	20,000 *	76.9	317.4	20,000*	78.3	314.8	20,000*	90
100	73.5	315.6	20,000 *	75.0	314.5	20,000*	76.5	311.9	20,000*	100
110	71.7	312.4	20,000 *	73.1	311.2	20,000*	74.6	308.6	20,000*	110
120	69.8	308.8	20,000 *	71.2	307.6	20,000*	72.6	304.9	20,000*	120
130	67.9	304.8	20,000 *	69.3	303.6	20,000*	70.7	300.9	20,000*	130
140	65.9	300.4	20,000 *	67.4	299.2	20,000*	68.7	296.4	20,000*	140
150	63.9	295.6	20,000 *	65.4	294.4	20,000*	66.7	291.6	20,000*	150
160	61.9	290.4	20,000 *	63.4	289.1	20,000*	64.7	286.3	20,000*	160
170	59.9	284.7	20,000 *	61.3	283.4	20,000*	62.6	280.5	20,000*	170
180	57.8	278.5	20,000 *	59.2	277.2	20,000*	60.5	274.2	20,000*	180
190	55.6	271.8	18,400	57.0	270.4	19,000	58.3	267.4	19,500	190
200	53.4	264.5	16,600	54.8	263.1	17,100	56.0	260.0	17,500	200
210	51.2	256.6	14,900	52.5	255.2	15,400	53.7	252.0	15,800	210
220	48.8	248.1	13,400	50.2	246.6	13,800	51.3	243.2	14,200	220
230	46.4	238.7	12,000	47.7	237.2	12,400	48.9	233.7	12,700	230
240	43.8	228.6	10,700	45.2	227.0	11,100	46.3	223.3	11,400	240
250	41.2	217.5	9,600	42.5	215.8	9,900	43.5	211.9	10,100	250
260	38.4	205.2	8,100 *	39.6	203.4	8,700*	40.6	199.3	9,000	260
270	35.3	191.6	6,500 *	36.6	189.6	7,000*				270
280	32.1	176.3	4,900 *	33.3	174.1	5,400*				280

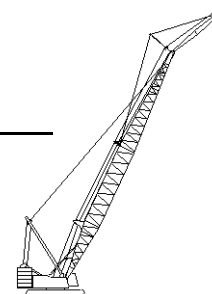


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	80.3	334.4	20,000 *							65
70	79.4	333.4	20,000 *	80.9	332.3	20,000*				70
75	78.5	332.4	20,000 *	80.0	331.3	20,000*				75
80	77.6	331.3	20,000 *	79.1	330.2	20,000*	80.5	327.6	20,000*	80
85	76.7	330.1	20,000 *	78.2	329.0	20,000*	79.6	326.4	20,000*	85
90	75.9	328.8	20,000 *	77.3	327.7	20,000*	78.7	325.1	20,000*	90
100	74.1	326.1	20,000 *	75.5	324.9	20,000*	76.9	322.3	20,000*	100
110	72.2	322.9	20,000 *	73.7	321.8	20,000*	75.0	319.1	20,000*	110
120	70.4	319.4	20,000 *	71.8	318.3	20,000*	73.2	315.6	20,000*	120
130	68.6	315.6	20,000 *	70.0	314.4	20,000*	71.3	311.7	20,000*	130
140	66.7	311.4	20,000 *	68.1	310.1	20,000*	69.4	307.4	20,000*	140
150	64.8	306.7	20,000 *	66.2	305.5	20,000*	67.5	302.7	20,000*	150
160	62.8	301.7	20,000 *	64.2	300.4	20,000*	65.5	297.6	20,000*	160
170	60.9	296.2	20,000 *	62.3	295.0	20,000*	63.5	292.1	20,000*	170
180	58.9	290.3	20,000 *	60.2	289.0	20,000*	61.5	286.1	20,000*	180
190	56.8	283.9	17,900	58.2	282.5	18,500	59.4	279.5	19,000	190
200	54.7	276.9	16,000	56.1	275.6	16,600	57.3	272.5	17,000	200
210	52.5	269.4	14,300	53.9	268.0	14,800	55.1	264.8	15,300	210
220	50.3	261.3	12,800	51.7	259.8	13,300	52.8	256.6	13,700	220
230	48.0	252.5	11,400	49.3	251.0	11,900	50.5	247.6	12,200	230
240	45.6	242.9	10,200	46.9	241.4	10,500	48.0	237.8	10,900	240
250	43.1	232.5	9,000	44.4	230.9	9,400	45.5	227.1	9,600	250
260	40.5	221.1	7,700 *	41.8	219.4	8,200	42.8	215.5	8,500	260
270	37.7	208.6	6,100 *	39.0	206.7	6,600*	39.9	202.6	7,000*	270
280	34.8	194.7	4,600 *	36.0	192.7	5,100*				280

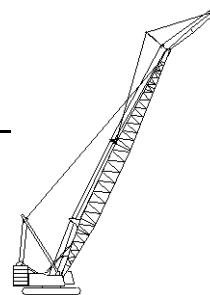


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
65	80.6	344.5	20,000 *							65
70	79.7	343.6	20,000 *							70
75	78.9	342.6	20,000 *	80.3	341.5	20,000*				75
80	78.0	341.6	20,000 *	79.4	340.4	20,000*	80.8	337.8	20,000*	80
85	77.1	340.4	20,000 *	78.5	339.3	20,000*	79.9	336.7	20,000*	85
90	76.3	339.2	20,000 *	77.7	338.0	20,000*	79.0	335.4	20,000*	90
100	74.5	336.5	20,000 *	75.9	335.3	20,000*	77.3	332.7	20,000*	100
110	72.8	333.4	20,000 *	74.2	332.3	20,000*	75.5	329.6	20,000*	110
120	71.0	330.1	20,000 *	72.4	328.9	20,000*	73.7	326.2	20,000*	120
130	69.2	326.3	20,000 *	70.6	325.1	20,000*	71.9	322.5	20,000*	130
140	67.4	322.3	20,000 *	68.8	321.0	20,000*	70.1	318.3	20,000*	140
150	65.6	317.8	20,000 *	66.9	316.6	20,000*	68.2	313.8	20,000*	150
160	63.7	313.0	20,000 *	65.1	311.7	20,000*	66.3	308.9	20,000*	160
170	61.8	307.7	20,000 *	63.2	306.4	20,000*	64.4	303.5	20,000*	170
180	59.9	302.0	19,500	61.2	300.7	20,000*	62.4	297.8	20,000*	180
190	57.9	295.8	17,400	59.2	294.5	18,100	60.4	291.5	18,600	190
200	55.9	289.2	15,600	57.2	287.8	16,100	58.4	284.8	16,700	200
210	53.8	282.0	13,900	55.1	280.6	14,400	56.3	277.5	14,900	210
220	51.7	274.3	12,400	53.0	272.8	12,900	54.1	269.6	13,300	220
230	49.5	265.9	11,000	50.8	264.4	11,400	51.9	261.1	11,800	230
240	47.3	256.8	9,700	48.5	255.3	10,100	49.6	251.8	10,500	240
250	44.9	247.0	8,600	46.2	245.4	8,900	47.2	241.8	9,200	250
260	42.5	236.4	7,400 *	43.7	234.7	7,800	44.7	230.9	8,100	260
270	39.9	224.7	5,800 *	41.1	223.0	6,400*	42.0	219.0	6,800*	270
280	37.2	211.9	4,300 *	38.4	210.0	4,800*	39.2	205.8	5,200*	280

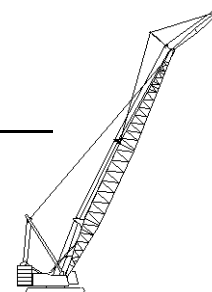


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
65	80.8	354.7	20,000 *							65
70	80.0	353.8	20,000 *							70
75	79.2	352.8	20,000 *	80.6	351.7	20,000*				75
80	78.3	351.8	20,000 *	79.7	350.6	20,000*				80
85	77.5	350.7	20,000 *	78.9	349.5	20,000*	80.2	346.9	20,000*	85
90	76.7	349.5	20,000 *	78.0	348.3	20,000*	79.4	345.7	20,000*	90
100	75.0	346.9	20,000 *	76.3	345.7	20,000*	77.7	343.1	20,000*	100
110	73.3	343.9	20,000 *	74.6	342.7	20,000*	75.9	340.1	20,000*	110
120	71.6	340.7	20,000 *	72.9	339.5	20,000*	74.2	336.8	20,000*	120
130	69.8	337.1	20,000 *	71.2	335.9	20,000*	72.5	333.2	20,000*	130
140	68.1	333.1	20,000 *	69.4	331.9	20,000*	70.7	329.2	20,000*	140
150	66.3	328.8	20,000 *	67.6	327.6	20,000*	68.9	324.8	20,000*	150
160	64.5	324.1	20,000 *	65.8	322.9	20,000*	67.1	320.1	20,000*	160
170	62.7	319.0	20,000 *	64.0	317.8	20,000*	65.2	314.9	20,000*	170
180	60.8	313.6	19,100	62.1	312.3	19,800	63.3	309.4	20,000*	180
190	58.9	307.6	17,000	60.2	306.3	17,600	61.4	303.3	18,200	190
200	57.0	301.2	15,100	58.3	299.9	15,700	59.4	296.9	16,300	200
210	55.0	294.4	13,400	56.3	293.0	14,000	57.4	289.9	14,500	210
220	53.0	287.0	11,900	54.3	285.6	12,400	55.4	282.4	12,900	220
230	50.9	279.0	10,500	52.2	277.5	11,000	53.3	274.3	11,400	230
240	48.8	270.4	9,300	50.0	268.9	9,700	51.1	265.5	10,100	240
250	46.5	261.1	8,100	47.8	259.6	8,500	48.8	256.0	8,800	250
260	44.2	251.1	7,000	45.4	249.5	7,400	46.4	245.8	7,700	260
270	41.8	240.2	5,500 *	43.0	238.5	6,100*	44.0	234.6	6,600*	270
280	39.3	228.3	4,000 *	40.5	226.5	4,600*	41.4	222.4	5,000*	280

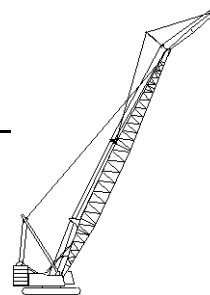


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	80.0	186.5	10,000 *							40
45	78.4	185.5	10,000 *							45
50	76.8	184.3	10,000 *	80.0	183.4	10,000*				50
55	75.1	183.0	10,000 *	78.4	182.0	10,000*				55
60	73.5	181.5	10,000 *	76.7	180.5	10,000*	79.9	178.2	10,000*	60
65	71.8	179.8	10,000 *	75.0	178.9	10,000*	78.2	176.5	10,000*	65
70	70.2	178.0	10,000 *	73.3	177.1	10,000*	76.5	174.7	10,000*	70
75	68.5	176.1	10,000 *	71.6	175.1	10,000*	74.7	172.7	10,000*	75
80	66.7	173.9	10,000 *	69.9	172.9	10,000*	73.0	170.5	10,000*	80
85	65.0	171.6	10,000 *	68.2	170.6	10,000*	71.2	168.1	10,000*	85
90	63.2	169.1	10,000 *	66.4	168.1	10,000*	69.4	165.5	10,000*	90
100	59.6	163.5	10,000 *	62.7	162.4	10,000*	65.7	159.8	10,000*	100
110	55.9	156.9	10,000 *	58.9	155.8	10,000*	61.8	153.1	10,000*	110
120	51.9	149.4	10,000 *	55.0	148.2	10,000*	57.8	145.3	10,000*	120
130	47.7	140.7	10,000 *	50.7	139.5	10,000*	53.5	136.4	10,000*	130
140	43.2	130.6	10,000 *	46.2	129.2	10,000*	48.8	125.9	10,000*	140
150	38.3	118.7	10,000 *	41.2	117.1	10,000*	43.7	113.4	10,000*	150
160	32.8	104.2	10,000 *	35.6	102.5	10,000*				160
170	26.2	85.9	10,000 *	28.9	83.7	10,000*				170

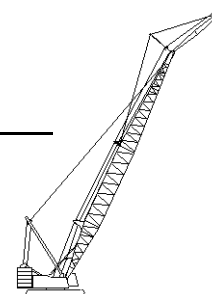


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.5	196.7	10,000 *							40
45	79.0	195.7	10,000 *							45
50	77.5	194.6	10,000 *	80.5	193.6	10,000 *				50
55	75.9	193.3	10,000 *	79.0	192.4	10,000 *				55
60	74.4	191.9	10,000 *	77.4	191.0	10,000 *	80.4	188.6	10,000 *	60
65	72.8	190.4	10,000 *	75.9	189.4	10,000 *	78.8	187.0	10,000 *	65
70	71.2	188.7	10,000 *	74.3	187.7	10,000 *	77.2	185.3	10,000 *	70
75	69.6	186.8	10,000 *	72.7	185.8	10,000 *	75.6	183.4	10,000 *	75
80	68.0	184.8	10,000 *	71.0	183.8	10,000 *	74.0	181.3	10,000 *	80
85	66.4	182.6	10,000 *	69.4	181.6	10,000 *	72.3	179.1	10,000 *	85
90	64.7	180.3	10,000 *	67.7	179.2	10,000 *	70.6	176.7	10,000 *	90
100	61.4	175.0	10,000 *	64.3	174.0	10,000 *	67.2	171.3	10,000 *	100
110	57.9	169.0	10,000 *	60.8	167.9	10,000 *	63.6	165.1	10,000 *	110
120	54.2	162.1	10,000 *	57.1	160.9	10,000 *	59.8	158.0	10,000 *	120
130	50.4	154.1	10,000 *	53.3	152.9	10,000 *	55.9	149.8	10,000 *	130
140	46.4	145.0	10,000 *	49.2	143.7	10,000 *	51.7	140.4	10,000 *	140
150	42.0	134.4	10,000 *	44.8	133.0	10,000 *	47.2	129.4	10,000 *	150
160	37.2	122.0	10,000 *	40.0	120.4	10,000 *	42.2	116.5	10,000 *	160
170	31.9	107.0	10,000 *	34.5	105.2	10,000 *				170
180	25.5	88.1	10,000 *	28.0	85.9	10,000 *				180

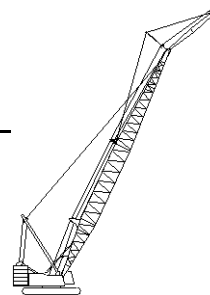


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	81.0	206.8	10,000 *							40
45	79.6	205.9	10,000 *							45
50	78.1	204.8	10,000 *	81.0	203.9	10,000*				50
55	76.7	203.7	10,000 *	79.5	202.7	10,000*				55
60	75.2	202.3	10,000 *	78.1	201.3	10,000*	80.9	198.9	10,000*	60
65	73.7	200.9	10,000 *	76.6	199.9	10,000*	79.4	197.4	10,000*	65
70	72.2	199.3	10,000 *	75.1	198.3	10,000*	77.9	195.8	10,000*	70
75	70.7	197.5	10,000 *	73.6	196.5	10,000*	76.4	194.0	10,000*	75
80	69.2	195.6	10,000 *	72.0	194.6	10,000*	74.8	192.1	10,000*	80
85	67.6	193.6	10,000 *	70.5	192.5	10,000*	73.3	190.0	10,000*	85
90	66.1	191.4	10,000 *	68.9	190.3	10,000*	71.7	187.7	10,000*	90
100	62.9	186.4	10,000 *	65.7	185.3	10,000*	68.4	182.7	10,000*	100
110	59.7	180.8	10,000 *	62.5	179.7	10,000*	65.1	176.9	10,000*	110
120	56.3	174.3	10,000 *	59.1	173.2	10,000*	61.6	170.3	10,000*	120
130	52.8	167.0	10,000 *	55.5	165.8	10,000*	58.0	162.8	10,000*	130
140	49.0	158.7	10,000 *	51.8	157.4	10,000*	54.2	154.2	10,000*	140
150	45.1	149.1	10,000 *	47.8	147.7	10,000*	50.2	144.3	10,000*	150
160	40.9	138.1	10,000 *	43.5	136.6	10,000*	45.8	132.9	10,000*	160
170	36.3	125.2	10,000 *	38.8	123.6	10,000*	40.9	119.4	10,000*	170
180	31.0	109.8	10,000 *	33.5	107.9	10,000*				180
190	24.8	90.3	10,000 *							190

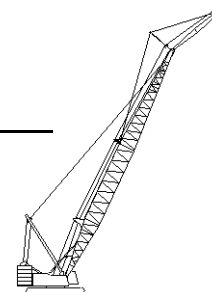


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	80.1	216.1	10,000 *							45
50	78.7	215.1	10,000 *							50
55	77.3	214.0	10,000 *	80.1	212.9	10,000*				55
60	75.9	212.7	10,000 *	78.7	211.7	10,000*				60
65	74.5	211.3	10,000 *	77.2	210.3	10,000*	80.0	207.8	10,000*	65
70	73.1	209.8	10,000 *	75.8	208.8	10,000*	78.5	206.2	10,000*	70
75	71.7	208.1	10,000 *	74.4	207.1	10,000*	77.1	204.6	10,000*	75
80	70.2	206.3	10,000 *	72.9	205.3	10,000*	75.6	202.7	10,000*	80
85	68.8	204.4	10,000 *	71.5	203.3	10,000*	74.1	200.7	10,000*	85
90	67.3	202.3	10,000 *	70.0	201.2	10,000*	72.6	198.6	10,000*	90
100	64.3	197.7	10,000 *	67.0	196.6	10,000*	69.6	193.9	10,000*	100
110	61.2	192.4	10,000 *	63.9	191.2	10,000*	66.4	188.5	10,000*	110
120	58.1	186.3	10,000 *	60.7	185.2	10,000*	63.2	182.3	10,000*	120
130	54.8	179.5	10,000 *	57.4	178.3	10,000*	59.9	175.3	10,000*	130
140	51.4	171.8	10,000 *	54.0	170.5	10,000*	56.3	167.4	10,000*	140
150	47.8	163.1	10,000 *	50.4	161.7	10,000*	52.6	158.4	10,000*	150
160	44.0	153.1	10,000 *	46.5	151.7	10,000*	48.7	148.2	10,000*	160
170	39.9	141.7	10,000 *	42.4	140.2	10,000*	44.4	136.3	10,000*	170
180	35.3	128.4	10,000 *	37.8	126.7	10,000*	39.7	122.4	10,000*	180
190	30.2	112.4	10,000 *	32.6	110.4	10,000*				190
200	24.2	92.4	10,000 *							200

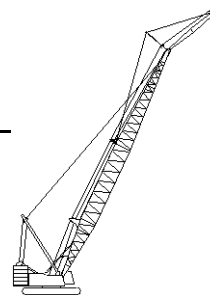


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.5	226.3	10,000 *							45
50	79.2	225.3	10,000 *							50
55	77.9	224.2	10,000 *	80.5	223.2	10,000*				55
60	76.5	223.0	10,000 *	79.2	222.0	10,000*				60
65	75.2	221.7	10,000 *	77.8	220.7	10,000*	80.4	218.1	10,000*	65
70	73.9	220.3	10,000 *	76.5	219.2	10,000*	79.1	216.7	10,000*	70
75	72.5	218.7	10,000 *	75.1	217.6	10,000*	77.7	215.1	10,000*	75
80	71.1	217.0	10,000 *	73.8	215.9	10,000*	76.3	213.3	10,000*	80
85	69.8	215.1	10,000 *	72.4	214.1	10,000*	74.9	211.5	10,000*	85
90	68.4	213.2	10,000 *	71.0	212.1	10,000*	73.5	209.4	10,000*	90
100	65.6	208.8	10,000 *	68.1	207.7	10,000*	70.6	205.0	10,000*	100
110	62.7	203.8	10,000 *	65.2	202.6	10,000*	67.6	199.9	10,000*	110
120	59.7	198.1	10,000 *	62.2	196.9	10,000*	64.6	194.1	10,000*	120
130	56.6	191.7	10,000 *	59.1	190.5	10,000*	61.5	187.6	10,000*	130
140	53.4	184.6	10,000 *	55.9	183.3	10,000*	58.2	180.2	10,000*	140
150	50.1	176.5	10,000 *	52.6	175.2	10,000*	54.8	171.9	10,000*	150
160	46.6	167.4	10,000 *	49.1	166.0	10,000*	51.2	162.6	10,000*	160
170	42.9	157.1	10,000 *	45.3	155.6	10,000*	47.4	151.9	10,000*	170
180	38.9	145.2	10,000 *	41.3	143.6	10,000*	43.2	139.6	10,000*	180
190	34.5	131.5	10,000 *	36.8	129.7	10,000*	38.6	125.2	10,000*	190
200	29.5	115.0	10,000 *	31.7	113.0	10,000*				200
210	23.6	94.4	10,000 *							210

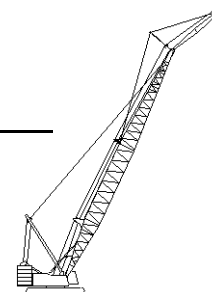


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.9	236.4	10,000 *							45
50	79.7	235.5	10,000 *							50
55	78.4	234.5	10,000 *	80.9	233.4	10,000*				55
60	77.1	233.3	10,000 *	79.7	232.3	10,000*				60
65	75.9	232.1	10,000 *	78.4	231.0	10,000*	80.9	228.5	10,000*	65
70	74.6	230.7	10,000 *	77.1	229.6	10,000*	79.6	227.0	10,000*	70
75	73.3	229.2	10,000 *	75.8	228.1	10,000*	78.2	225.5	10,000*	75
80	72.0	227.6	10,000 *	74.5	226.5	10,000*	76.9	223.9	10,000*	80
85	70.7	225.8	10,000 *	73.2	224.7	10,000*	75.6	222.1	10,000*	85
90	69.4	223.9	10,000 *	71.8	222.8	10,000*	74.2	220.2	10,000*	90
100	66.7	219.8	10,000 *	69.1	218.6	10,000*	71.5	215.9	10,000*	100
110	63.9	215.0	10,000 *	66.4	213.9	10,000*	68.7	211.1	10,000*	110
120	61.1	209.7	10,000 *	63.6	208.5	10,000*	65.9	205.7	10,000*	120
130	58.2	203.7	10,000 *	60.7	202.5	10,000*	62.9	199.5	10,000*	130
140	55.3	197.0	10,000 *	57.7	195.7	10,000*	59.9	192.7	10,000*	140
150	52.2	189.4	10,000 *	54.6	188.1	10,000*	56.7	185.0	10,000*	150
160	48.9	181.0	10,000 *	51.3	179.7	10,000*	53.4	176.3	10,000*	160
170	45.5	171.6	10,000 *	47.9	170.1	10,000*	49.9	166.6	10,000*	170
180	41.9	160.9	10,000 *	44.2	159.3	10,000*	46.1	155.5	10,000*	180
190	38.0	148.6	10,000 *	40.2	147.0	10,000*	42.1	142.8	10,000*	190
200	33.7	134.5	10,000 *	35.9	132.6	10,000*				200
210	28.8	117.6	10,000 *	31.0	115.4	10,000*				210
220	23.1	96.4	10,000 *							220

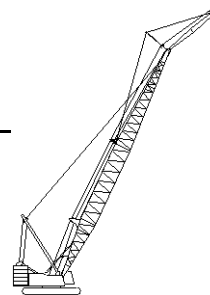


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.1	245.7	10,000 *							50
55	78.9	244.7	10,000 *							55
60	77.7	243.6	10,000 *	80.1	242.5	10,000*				60
65	76.5	242.4	10,000 *	78.9	241.3	10,000*				65
70	75.2	241.1	10,000 *	77.6	240.0	10,000*	80.0	237.4	10,000*	70
75	74.0	239.6	10,000 *	76.4	238.6	10,000*	78.8	235.9	10,000*	75
80	72.8	238.1	10,000 *	75.2	237.0	10,000*	77.5	234.4	10,000*	80
85	71.5	236.4	10,000 *	73.9	235.3	10,000*	76.2	232.7	10,000*	85
90	70.3	234.6	10,000 *	72.6	233.5	10,000*	74.9	230.8	10,000*	90
100	67.7	230.7	10,000 *	70.1	229.5	10,000*	72.3	226.8	10,000*	100
110	65.1	226.2	10,000 *	67.5	225.0	10,000*	69.7	222.2	10,000*	110
120	62.4	221.1	10,000 *	64.8	219.9	10,000*	67.0	217.1	10,000*	120
130	59.7	215.4	10,000 *	62.0	214.2	10,000*	64.2	211.3	10,000*	130
140	56.9	209.1	10,000 *	59.2	207.9	10,000*	61.3	204.8	10,000*	140
150	54.0	202.1	10,000 *	56.3	200.8	10,000*	58.4	197.6	10,000*	150
160	51.0	194.2	10,000 *	53.3	192.9	10,000*	55.3	189.6	10,000*	160
170	47.8	185.4	10,000 *	50.1	184.0	10,000*	52.1	180.6	10,000*	170
180	44.5	175.6	10,000 *	46.7	174.2	10,000*	48.6	170.5	10,000*	180
190	41.0	164.6	10,000 *	43.2	163.0	10,000*	45.0	159.1	10,000*	190
200	37.2	152.0	10,000 *	39.3	150.3	10,000*	41.0	146.0	10,000*	200
210	33.0	137.4	10,000 *	35.1	135.5	10,000*				210
220	28.2	120.1	10,000 *	30.2	117.8	10,000*				220
230	22.6	98.4	10,000 *							230

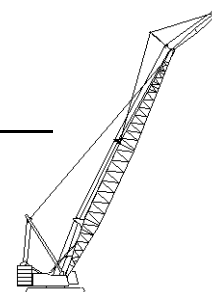


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.5	255.8	10,000 *							50
55	79.3	254.9	10,000 *							55
60	78.2	253.8	10,000 *	80.5	252.8	10,000*				60
65	77.0	252.7	10,000 *	79.3	251.6	10,000*				65
70	75.8	251.4	10,000 *	78.2	250.3	10,000*	80.4	247.7	10,000*	70
75	74.7	250.1	10,000 *	77.0	249.0	10,000*	79.2	246.3	10,000*	75
80	73.5	248.6	10,000 *	75.8	247.5	10,000*	78.0	244.8	10,000*	80
85	72.3	247.0	10,000 *	74.6	245.9	10,000*	76.8	243.2	10,000*	85
90	71.1	245.3	10,000 *	73.4	244.2	10,000*	75.6	241.5	10,000*	90
100	68.6	241.5	10,000 *	70.9	240.3	10,000*	73.1	237.6	10,000*	100
110	66.2	237.2	10,000 *	68.4	236.0	10,000*	70.6	233.2	10,000*	110
120	63.6	232.4	10,000 *	65.9	231.2	10,000*	68.0	228.3	10,000*	120
130	61.0	227.0	10,000 *	63.3	225.8	10,000*	65.4	222.9	10,000*	130
140	58.4	221.0	10,000 *	60.6	219.8	10,000*	62.7	216.8	10,000*	140
150	55.7	214.4	10,000 *	57.9	213.1	10,000*	59.9	210.0	10,000*	150
160	52.8	207.0	10,000 *	55.0	205.7	10,000*	57.0	202.5	10,000*	160
170	49.9	198.8	10,000 *	52.1	197.5	10,000*	54.0	194.1	10,000*	170
180	46.8	189.8	10,000 *	49.0	188.3	10,000*	50.8	184.8	10,000*	180
190	43.6	179.6	10,000 *	45.7	178.1	10,000*	47.5	174.3	10,000*	190
200	40.1	168.2	10,000 *	42.2	166.6	10,000*	43.9	162.5	10,000*	200
210	36.4	155.3	10,000 *	38.4	153.5	10,000*	40.0	149.0	10,000*	210
220	32.3	140.3	10,000 *	34.3	138.3	10,000*				220
230	27.6	122.5	10,000 *	29.5	120.2	10,000*				230
240	22.1	100.3	10,000 *							240

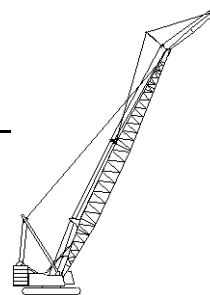


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.9	266.0	10,000 *							50
55	79.8	265.1	10,000 *							55
60	78.6	264.1	10,000 *	80.9	263.0	10,000*				60
65	77.5	263.0	10,000 *	79.7	261.9	10,000*				65
70	76.4	261.8	10,000 *	78.6	260.7	10,000*	80.8	258.0	10,000*	70
75	75.3	260.4	10,000 *	77.5	259.3	10,000*	79.7	256.7	10,000*	75
80	74.1	259.0	10,000 *	76.3	257.9	10,000*	78.5	255.2	10,000*	80
85	73.0	257.5	10,000 *	75.2	256.4	10,000*	77.3	253.7	10,000*	85
90	71.8	255.8	10,000 *	74.0	254.7	10,000*	76.2	252.0	10,000*	90
100	69.5	252.2	10,000 *	71.7	251.1	10,000*	73.8	248.3	10,000*	100
110	67.1	248.1	10,000 *	69.3	247.0	10,000*	71.4	244.2	10,000*	110
120	64.7	243.5	10,000 *	66.9	242.4	10,000*	68.9	239.5	10,000*	120
130	62.3	238.4	10,000 *	64.4	237.2	10,000*	66.4	234.3	10,000*	130
140	59.7	232.7	10,000 *	61.9	231.5	10,000*	63.9	228.5	10,000*	140
150	57.1	226.5	10,000 *	59.3	225.2	10,000*	61.2	222.1	10,000*	150
160	54.5	219.5	10,000 *	56.6	218.2	10,000*	58.5	215.0	10,000*	160
170	51.7	211.9	10,000 *	53.8	210.5	10,000*	55.7	207.2	10,000*	170
180	48.9	203.4	10,000 *	50.9	202.0	10,000*	52.7	198.5	10,000*	180
190	45.8	194.0	10,000 *	47.9	192.5	10,000*	49.7	188.8	10,000*	190
200	42.7	183.5	10,000 *	44.7	181.9	10,000*	46.4	178.1	10,000*	200
210	39.3	171.8	10,000 *	41.3	170.1	10,000*	42.9	165.9	10,000*	210
220	35.6	158.4	10,000 *	37.6	156.6	10,000*	39.1	152.0	10,000*	220
230	31.6	143.1	10,000 *	33.5	141.0	10,000*				230
240	27.1	124.9	10,000 *	28.9	122.5	10,000*				240
250	21.6	102.2	10,000 *							250

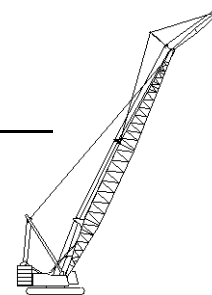


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

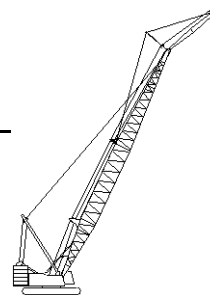
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.1	275.3	10,000 *							55
60	79.1	274.3	10,000 *							60
65	78.0	273.2	10,000 *	80.1	272.1	10,000*				65
70	76.9	272.1	10,000 *	79.0	271.0	10,000*				70
75	75.8	270.8	10,000 *	78.0	269.7	10,000*	80.1	267.0	10,000*	75
80	74.7	269.4	10,000 *	76.9	268.3	10,000*	78.9	265.6	10,000*	80
85	73.6	268.0	10,000 *	75.8	266.8	10,000*	77.8	264.1	10,000*	85
90	72.5	266.4	10,000 *	74.6	265.3	10,000*	76.7	262.5	10,000*	90
100	70.3	262.9	10,000 *	72.4	261.8	10,000*	74.4	259.0	10,000*	100
110	68.0	259.0	10,000 *	70.1	257.8	10,000*	72.1	255.0	10,000*	110
120	65.7	254.6	10,000 *	67.8	253.4	10,000*	69.8	250.6	10,000*	120
130	63.4	249.7	10,000 *	65.4	248.5	10,000*	67.4	245.6	10,000*	130
140	61.0	244.3	10,000 *	63.0	243.1	10,000*	65.0	240.1	10,000*	140
150	58.5	238.3	10,000 *	60.6	237.1	10,000*	62.5	234.0	10,000*	150
160	56.0	231.8	10,000 *	58.0	230.5	10,000*	59.9	227.3	10,000*	160
170	53.4	224.5	10,000 *	55.4	223.2	10,000*	57.2	219.9	10,000*	170
180	50.7	216.6	10,000 *	52.7	215.2	10,000*	54.5	211.8	10,000*	180
190	47.9	207.8	10,000 *	49.9	206.4	10,000*	51.6	202.8	10,000*	190
200	44.9	198.1	10,000 *	46.9	196.6	10,000*	48.6	192.8	10,000*	200
210	41.8	187.3	10,000 *	43.8	185.7	10,000*	45.4	181.7	10,000*	210
220	38.5	175.2	10,000 *	40.4	173.5	10,000*	42.0	169.2	10,000*	220
230	34.9	161.6	10,000 *	36.8	159.7	10,000*	38.2	155.0	10,000*	230
240	31.0	145.8	10,000 *	32.8	143.7	10,000*				240
250	26.6	127.2	10,000 *	28.3	124.8	10,000*				250
260	21.2	104.0	9,000 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.5	285.4	10,000 *							55
60	79.5	284.5	10,000 *							60
65	78.4	283.5	10,000 *	80.5	282.4	10,000*				65
70	77.4	282.3	10,000 *	79.4	281.2	10,000*				70
75	76.3	281.1	10,000 *	78.4	280.0	10,000*	80.4	277.3	10,000*	75
80	75.3	279.8	10,000 *	77.3	278.7	10,000*	79.4	276.0	10,000*	80
85	74.2	278.4	10,000 *	76.3	277.3	10,000*	78.3	274.5	10,000*	85
90	73.2	276.9	10,000 *	75.2	275.7	10,000*	77.2	273.0	10,000*	90
100	71.0	273.5	10,000 *	73.1	272.4	10,000*	75.0	269.6	10,000*	100
110	68.8	269.8	10,000 *	70.9	268.6	10,000*	72.8	265.8	10,000*	110
120	66.6	265.6	10,000 *	68.7	264.4	10,000*	70.6	261.5	10,000*	120
130	64.4	260.9	10,000 *	66.4	259.7	10,000*	68.3	256.8	10,000*	130
140	62.1	255.7	10,000 *	64.1	254.5	10,000*	66.0	251.5	10,000*	140
150	59.8	250.1	10,000 *	61.7	248.8	10,000*	63.6	245.7	10,000*	150
160	57.4	243.8	10,000 *	59.3	242.5	10,000*	61.1	239.4	10,000*	160
170	54.9	237.0	10,000 *	56.9	235.6	10,000*	58.6	232.4	10,000*	170
180	52.3	229.5	10,000 *	54.3	228.1	10,000*	56.0	224.7	10,000*	180
190	49.7	221.2	10,000 *	51.6	219.8	10,000*	53.3	216.3	10,000*	190
200	47.0	212.1	10,000 *	48.9	210.7	10,000*	50.5	207.0	10,000*	200
210	44.1	202.1	10,000 *	46.0	200.6	10,000*	47.6	196.7	10,000*	210
220	41.0	191.0	10,000 *	42.9	189.4	10,000*	44.4	185.3	10,000*	220
230	37.8	178.6	10,000 *	39.6	176.9	10,000*	41.1	172.5	10,000*	230
240	34.3	164.6	10,000 *	36.1	162.7	10,000*				240
250	30.4	148.5	10,000 *	32.2	146.4	10,000*				250
260	26.1	129.5	9,300 *	27.7	127.0	9,800*				260
270	20.8	105.8	7,400 *							270

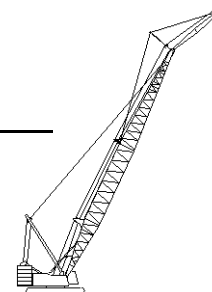


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

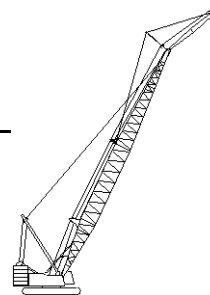
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.8	295.6	10,000 *							55
60	79.8	294.7	10,000 *							60
65	78.8	293.7	10,000 *	80.8	292.6	10,000 *				65
70	77.8	292.6	10,000 *	79.8	291.5	10,000 *				70
75	76.8	291.4	10,000 *	78.8	290.3	10,000 *	80.8	287.6	10,000 *	75
80	75.8	290.2	10,000 *	77.8	289.0	10,000 *	79.7	286.3	10,000 *	80
85	74.8	288.8	10,000 *	76.8	287.7	10,000 *	78.7	284.9	10,000 *	85
90	73.8	287.3	10,000 *	75.7	286.2	10,000 *	77.7	283.4	10,000 *	90
100	71.7	284.1	10,000 *	73.7	283.0	10,000 *	75.6	280.2	10,000 *	100
110	69.6	280.5	10,000 *	71.6	279.3	10,000 *	73.5	276.5	10,000 *	110
120	67.5	276.5	10,000 *	69.4	275.3	10,000 *	71.3	272.4	10,000 *	120
130	65.3	272.0	10,000 *	67.3	270.8	10,000 *	69.1	267.9	10,000 *	130
140	63.1	267.1	10,000 *	65.1	265.8	10,000 *	66.9	262.8	10,000 *	140
150	60.9	261.6	10,000 *	62.8	260.4	10,000 *	64.6	257.3	10,000 *	150
160	58.6	255.7	10,000 *	60.5	254.4	10,000 *	62.3	251.3	10,000 *	160
170	56.3	249.2	10,000 *	58.2	247.9	10,000 *	59.9	244.6	10,000 *	170
180	53.9	242.0	10,000 *	55.7	240.7	10,000 *	57.4	237.4	10,000 *	180
190	51.4	234.3	10,000 *	53.2	232.9	10,000 *	54.9	229.4	10,000 *	190
200	48.8	225.7	10,000 *	50.6	224.3	10,000 *	52.3	220.7	10,000 *	200
210	46.1	216.4	10,000 *	47.9	214.9	10,000 *	49.5	211.1	10,000 *	210
220	43.3	206.1	10,000 *	45.1	204.5	10,000 *	46.6	200.6	10,000 *	220
230	40.3	194.7	10,000 *	42.1	193.0	10,000 *	43.5	188.8	10,000 *	230
240	37.1	182.0	10,000 *	38.9	180.2	10,000 *	40.2	175.6	10,000 *	240
250	33.7	167.6	10,000 *	35.4	165.6	10,000 *				250
260	29.9	151.2	9,400 *	31.6	148.9	9,900 *				260
270	25.6	131.7	7,600 *							270
280	20.5	107.6	5,800 *							280



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

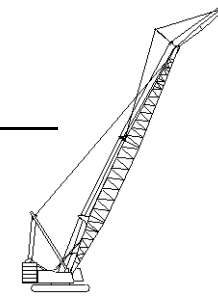
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.2	304.8	10,000 *							60
65	79.2	303.9	10,000 *							65
70	78.2	302.8	10,000 *	80.2	301.7	10,000 *				70
75	77.3	301.7	10,000 *	79.2	300.6	10,000 *				75
80	76.3	300.5	10,000 *	78.2	299.3	10,000 *	80.1	296.6	10,000 *	80
85	75.3	299.2	10,000 *	77.2	298.0	10,000 *	79.1	295.3	10,000 *	85
90	74.3	297.8	10,000 *	76.2	296.6	10,000 *	78.1	293.8	10,000 *	90
100	72.3	294.7	10,000 *	74.2	293.5	10,000 *	76.1	290.7	10,000 *	100
110	70.3	291.2	10,000 *	72.2	290.0	10,000 *	74.0	287.2	10,000 *	110
120	68.3	287.3	10,000 *	70.2	286.1	10,000 *	72.0	283.2	10,000 *	120
130	66.2	283.0	10,000 *	68.1	281.8	10,000 *	69.9	278.9	10,000 *	130
140	64.1	278.3	10,000 *	66.0	277.1	10,000 *	67.7	274.1	10,000 *	140
150	62.0	273.1	10,000 *	63.8	271.8	10,000 *	65.6	268.8	10,000 *	150
160	59.8	267.4	10,000 *	61.6	266.1	10,000 *	63.3	263.0	10,000 *	160
170	57.5	261.2	10,000 *	59.4	259.9	10,000 *	61.1	256.7	10,000 *	170
180	55.2	254.4	10,000 *	57.1	253.1	10,000 *	58.7	249.8	10,000 *	180
190	52.9	247.0	10,000 *	54.7	245.6	10,000 *	56.3	242.2	10,000 *	190
200	50.4	239.0	10,000 *	52.2	237.5	10,000 *	53.8	234.0	10,000 *	200
210	47.9	230.2	10,000 *	49.7	228.7	10,000 *	51.2	225.0	10,000 *	210
220	45.3	220.5	10,000 *	47.0	219.0	10,000 *	48.5	215.2	10,000 *	220
230	42.5	210.0	10,000 *	44.3	208.3	10,000 *	45.7	204.3	10,000 *	230
240	39.6	198.3	10,000 *	41.3	196.5	10,000 *	42.7	192.2	10,000 *	240
250	36.5	185.3	10,000 *	38.2	183.4	10,000 *	39.5	178.8	10,000 *	250
260	33.1	170.6	9,100 *	34.7	168.5	9,700 *				260
270	29.4	153.8	7,400 *	31.0	151.5	8,000 *				270
280	25.1	133.9	5,800 *							280
290	20.1	109.4	4,100 *							290



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 82LR
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

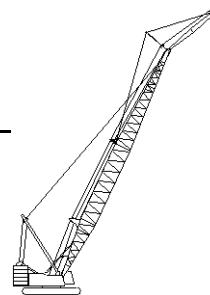
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.5	315.0	10,000 *							60
65	79.6	314.1	10,000 *							65
70	78.6	313.1	10,000 *	80.5	311.9	10,000 *				70
75	77.7	312.0	10,000 *	79.5	310.8	10,000 *				75
80	76.7	310.8	10,000 *	78.6	309.6	10,000 *	80.4	306.9	10,000 *	80
85	75.8	309.5	10,000 *	77.6	308.4	10,000 *	79.5	305.6	10,000 *	85
90	74.8	308.2	10,000 *	76.7	307.0	10,000 *	78.5	304.2	10,000 *	90
100	72.9	305.2	10,000 *	74.8	304.0	10,000 *	76.6	301.2	10,000 *	100
110	71.0	301.8	10,000 *	72.8	300.7	10,000 *	74.6	297.8	10,000 *	110
120	69.0	298.1	10,000 *	70.8	296.9	10,000 *	72.6	294.0	10,000 *	120
130	67.0	293.9	10,000 *	68.8	292.7	10,000 *	70.6	289.8	10,000 *	130
140	65.0	289.4	10,000 *	66.8	288.2	10,000 *	68.5	285.2	10,000 *	140
150	62.9	284.4	10,000 *	64.7	283.2	10,000 *	66.4	280.1	10,000 *	150
160	60.8	279.0	10,000 *	62.6	277.7	10,000 *	64.3	274.6	10,000 *	160
170	58.7	273.0	10,000 *	60.5	271.7	10,000 *	62.1	268.5	10,000 *	170
180	56.5	266.6	10,000 *	58.3	265.2	10,000 *	59.9	262.0	10,000 *	180
190	54.3	259.5	10,000 *	56.0	258.2	10,000 *	57.6	254.8	10,000 *	190
200	52.0	251.9	10,000 *	53.7	250.5	10,000 *	55.3	247.0	10,000 *	200
210	49.6	243.6	10,000 *	51.3	242.1	10,000 *	52.8	238.5	10,000 *	210
220	47.1	234.5	10,000 *	48.8	233.0	10,000 *	50.3	229.3	10,000 *	220
230	44.5	224.6	10,000 *	46.2	223.0	10,000 *	47.6	219.1	10,000 *	230
240	41.8	213.8	10,000 *	43.5	212.1	10,000 *	44.8	208.0	10,000 *	240
250	38.9	201.8	10,000 *	40.6	200.0	10,000 *	41.9	195.6	10,000 *	250
260	35.8	188.5	9,000 *	37.5	186.6	9,600 *	38.7	181.8	10,000 *	260
270	32.5	173.5	7,300 *	34.1	171.4	7,900 *				270
280	28.9	156.3	5,800 *	30.4	154.0	6,300 *				280
290	24.7	136.1	4,200 *							290



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.8	325.1	10,000 *							60
65	79.9	324.2	10,000 *							65
70	79.0	323.3	10,000 *	80.8	322.1	10,000 *				70
75	78.1	322.2	10,000 *	79.9	321.1	10,000 *				75
80	77.1	321.1	10,000 *	79.0	319.9	10,000 *	80.7	317.1	10,000 *	80
85	76.2	319.8	10,000 *	78.0	318.7	10,000 *	79.8	315.9	10,000 *	85
90	75.3	318.5	10,000 *	77.1	317.4	10,000 *	78.9	314.6	10,000 *	90
100	73.5	315.6	10,000 *	75.2	314.5	10,000 *	77.0	311.6	10,000 *	100
110	71.6	312.4	10,000 *	73.4	311.2	10,000 *	75.1	308.4	10,000 *	110
120	69.7	308.8	10,000 *	71.5	307.6	10,000 *	73.2	304.7	10,000 *	120
130	67.8	304.8	10,000 *	69.5	303.6	10,000 *	71.2	300.7	10,000 *	130
140	65.8	300.4	10,000 *	67.6	299.2	10,000 *	69.3	296.2	10,000 *	140
150	63.8	295.6	10,000 *	65.6	294.4	10,000 *	67.2	291.4	10,000 *	150
160	61.8	290.4	10,000 *	63.6	289.1	10,000 *	65.2	286.0	10,000 *	160
170	59.8	284.7	10,000 *	61.5	283.4	10,000 *	63.1	280.3	10,000 *	170
180	57.7	278.5	10,000 *	59.4	277.2	10,000 *	61.0	274.0	10,000 *	180
190	55.5	271.8	10,000 *	57.3	270.5	10,000 *	58.8	267.1	10,000 *	190
200	53.3	264.5	10,000 *	55.0	263.2	10,000 *	56.6	259.7	10,000 *	200
210	51.1	256.7	10,000 *	52.8	255.2	10,000 *	54.3	251.7	10,000 *	210
220	48.7	248.1	10,000 *	50.4	246.6	10,000 *	51.9	243.0	10,000 *	220
230	46.3	238.8	10,000 *	48.0	237.2	10,000 *	49.4	233.4	10,000 *	230
240	43.8	228.6	10,000 *	45.4	227.0	10,000 *	46.8	223.0	10,000 *	240
250	41.1	217.5	10,000 *	42.7	215.8	10,000 *	44.0	211.6	10,000 *	250
260	38.3	205.3	8,800 *	39.9	203.4	9,400	41.1	199.0	9,600	260
270	35.3	191.6	7,200 *	36.8	189.7	7,800 *	38.0	184.9	8,300 *	270
280	32.0	176.3	5,600 *	33.5	174.2	6,200 *				280
290	28.4	158.8	4,100 *	29.9	156.4	4,600 *				290

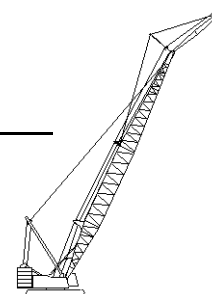


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
65	80.2	334.4	10,000 *							65
70	79.3	333.5	10,000 *							70
75	78.4	332.4	10,000 *	80.2	331.3	10,000*				75
80	77.5	331.3	10,000 *	79.3	330.2	10,000*	81.0	327.4	10,000*	80
85	76.7	330.2	10,000 *	78.4	329.0	10,000*	80.1	326.2	10,000*	85
90	75.8	328.9	10,000 *	77.5	327.7	10,000*	79.2	324.9	10,000*	90
100	74.0	326.1	10,000 *	75.7	324.9	10,000*	77.4	322.1	10,000*	100
110	72.2	323.0	10,000 *	73.9	321.8	10,000*	75.6	318.9	10,000*	110
120	70.3	319.5	10,000 *	72.1	318.3	10,000*	73.7	315.4	10,000*	120
130	68.5	315.6	10,000 *	70.2	314.4	10,000*	71.8	311.5	10,000*	130
140	66.6	311.4	10,000 *	68.3	310.2	10,000*	69.9	307.2	10,000*	140
150	64.7	306.8	10,000 *	66.4	305.5	10,000*	68.0	302.5	10,000*	150
160	62.8	301.7	10,000 *	64.5	300.5	10,000*	66.0	297.4	10,000*	160
170	60.8	296.3	10,000 *	62.5	295.0	10,000*	64.0	291.8	10,000*	170
180	58.8	290.3	10,000 *	60.5	289.0	10,000*	62.0	285.8	10,000*	180
190	56.7	283.9	10,000 *	58.4	282.6	10,000*	59.9	279.3	10,000*	190
200	54.6	277.0	10,000 *	56.3	275.6	10,000*	57.8	272.2	10,000*	200
210	52.5	269.5	10,000 *	54.1	268.0	10,000*	55.6	264.6	10,000*	210
220	50.2	261.3	10,000 *	51.9	259.9	10,000*	53.3	256.3	10,000*	220
230	47.9	252.5	10,000 *	49.6	251.0	10,000*	50.9	247.3	10,000*	230
240	45.5	243.0	10,000 *	47.1	241.4	10,000*	48.5	237.5	10,000*	240
250	43.0	232.6	9,700	44.6	230.9	10,000*	45.9	226.8	10,000*	250
260	40.4	221.2	8,600 *	42.0	219.4	9,000	43.3	215.1	9,300	260
270	37.7	208.6	7,000 *	39.2	206.8	7,600*	40.4	202.2	8,100*	270
280	34.7	194.7	5,400 *	36.2	192.7	6,000*				280
290	31.5	179.1	4,000 *	33.0	177.0	4,500*				290

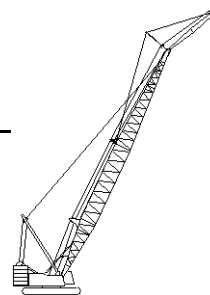


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	80.5	344.6	10,000 *							65
70	79.6	343.7	10,000 *							70
75	78.8	342.7	10,000 *	80.5	341.5	10,000*				75
80	77.9	341.6	10,000 *	79.6	340.4	10,000*				80
85	77.1	340.4	10,000 *	78.8	339.3	10,000*	80.4	336.5	10,000*	85
90	76.2	339.2	10,000 *	77.9	338.0	10,000*	79.5	335.2	10,000*	90
100	74.5	336.5	10,000 *	76.1	335.3	10,000*	77.8	332.5	10,000*	100
110	72.7	333.5	10,000 *	74.4	332.3	10,000*	76.0	329.4	10,000*	110
120	70.9	330.1	10,000 *	72.6	328.9	10,000*	74.2	326.0	10,000*	120
130	69.1	326.4	10,000 *	70.8	325.2	10,000*	72.4	322.2	10,000*	130
140	67.3	322.3	10,000 *	69.0	321.1	10,000*	70.6	318.1	10,000*	140
150	65.5	317.8	10,000 *	67.1	316.6	10,000*	68.7	313.6	10,000*	150
160	63.6	313.0	10,000 *	65.3	311.7	10,000*	66.8	308.6	10,000*	160
170	61.7	307.7	10,000 *	63.4	306.4	10,000*	64.9	303.3	10,000*	170
180	59.8	302.0	10,000 *	61.4	300.7	10,000*	62.9	297.5	10,000*	180
190	57.8	295.9	10,000 *	59.5	294.5	10,000*	60.9	291.3	10,000*	190
200	55.8	289.2	10,000 *	57.4	287.9	10,000*	58.9	284.5	10,000*	200
210	53.7	282.0	10,000 *	55.4	280.6	10,000*	56.8	277.2	10,000*	210
220	51.6	274.3	10,000 *	53.2	272.9	10,000*	54.6	269.3	10,000*	220
230	49.4	265.9	10,000 *	51.0	264.4	10,000*	52.4	260.8	10,000*	230
240	47.2	256.9	10,000 *	48.7	255.3	10,000*	50.1	251.6	10,000*	240
250	44.8	247.1	9,100	46.4	245.5	9,500	47.7	241.5	9,900	250
260	42.4	236.4	8,000	43.9	234.7	8,400	45.2	230.6	8,800	260
270	39.8	224.8	6,500 *	41.3	223.0	7,200*	42.5	218.6	7,700	270
280	37.1	212.0	5,000 *	38.6	210.1	5,700*	39.7	205.4	6,200*	280
290				35.6	195.8	4,200*				290

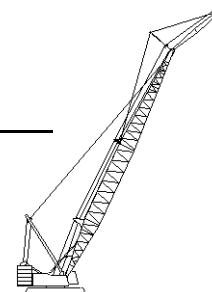


Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 82LR

219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

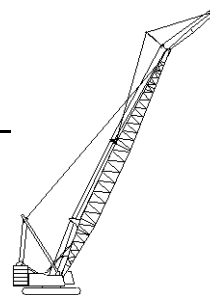
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
65	80.8	354.7	10,000 *							65
70	79.9	353.8	10,000 *							70
75	79.1	352.9	10,000 *	80.8	351.7	10,000*				75
80	78.3	351.8	10,000 *	79.9	350.7	10,000*				80
85	77.4	350.7	10,000 *	79.1	349.5	10,000*	80.7	346.7	10,000*	85
90	76.6	349.5	10,000 *	78.2	348.3	10,000*	79.9	345.5	10,000*	90
100	74.9	346.9	10,000 *	76.6	345.7	10,000*	78.2	342.9	10,000*	100
110	73.2	344.0	10,000 *	74.8	342.8	10,000*	76.4	339.9	10,000*	110
120	71.5	340.7	10,000 *	73.1	339.5	10,000*	74.7	336.6	10,000*	120
130	69.8	337.1	10,000 *	71.4	335.9	10,000*	72.9	332.9	10,000*	130
140	68.0	333.1	10,000 *	69.6	331.9	10,000*	71.2	328.9	10,000*	140
150	66.2	328.8	10,000 *	67.8	327.6	10,000*	69.4	324.6	10,000*	150
160	64.4	324.2	10,000 *	66.0	322.9	10,000*	67.5	319.8	10,000*	160
170	62.6	319.1	10,000 *	64.2	317.8	10,000*	65.7	314.7	10,000*	170
180	60.7	313.6	10,000 *	62.3	312.3	10,000*	63.8	309.1	10,000*	180
190	58.9	307.7	10,000 *	60.4	306.3	10,000*	61.9	303.1	10,000*	190
200	56.9	301.3	10,000 *	58.5	299.9	10,000*	59.9	296.6	10,000*	200
210	54.9	294.4	10,000 *	56.5	293.0	10,000*	57.9	289.6	10,000*	210
220	52.9	287.0	10,000 *	54.5	285.6	10,000*	55.8	282.1	10,000*	220
230	50.8	279.1	10,000 *	52.4	277.6	10,000*	53.7	274.0	10,000*	230
240	48.7	270.5	9,800	50.2	268.9	10,000*	51.5	265.2	10,000*	240
250	46.5	261.2	8,700	48.0	259.6	9,100	49.3	255.7	9,500	250
260	44.1	251.1	7,600	45.7	249.5	8,000	46.9	245.5	8,400	260
270	41.7	240.2	6,200 *	43.2	238.5	6,900*	44.4	234.3	7,300	270
280	39.2	228.3	4,700 *	40.7	226.5	5,400*	41.8	222.1	5,900*	280
290				38.0	213.3	4,000*	39.1	208.6	4,400*	290



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 82LR
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
65	81.0	364.9	10,000 *							65
70	80.2	364.0	10,000 *							70
75	79.4	363.1	10,000 *	81.0	361.9	10,000*				75
80	78.6	362.0	10,000 *	80.2	360.9	10,000*				80
85	77.8	361.0	10,000 *	79.4	359.8	10,000*	81.0	356.9	10,000*	85
90	77.0	359.8	10,000 *	78.6	358.6	10,000*	80.1	355.8	10,000*	90
100	75.3	357.3	10,000 *	76.9	356.1	10,000*	78.5	353.2	10,000*	100
110	73.7	354.4	10,000 *	75.3	353.2	10,000*	76.8	350.3	10,000*	110
120	72.0	351.3	10,000 *	73.6	350.0	10,000*	75.1	347.1	10,000*	120
130	70.3	347.8	10,000 *	71.9	346.5	10,000*	73.4	343.6	10,000*	130
140	68.6	343.9	10,000 *	70.2	342.7	10,000*	71.7	339.7	10,000*	140
150	66.9	339.8	10,000 *	68.5	338.5	10,000*	70.0	335.5	10,000*	150
160	65.2	335.2	10,000 *	66.8	334.0	10,000*	68.2	330.9	10,000*	160
170	63.4	330.3	10,000 *	65.0	329.1	10,000*	66.4	325.9	10,000*	170
180	61.6	325.1	10,000 *	63.2	323.8	10,000*	64.6	320.6	10,000*	180
190	59.8	319.4	10,000 *	61.4	318.0	10,000*	62.8	314.8	10,000*	190
200	57.9	313.2	10,000 *	59.5	311.9	10,000*	60.9	308.6	10,000*	200
210	56.1	306.6	10,000 *	57.6	305.2	10,000*	58.9	301.9	10,000*	210
220	54.1	299.5	10,000 *	55.6	298.1	10,000*	57.0	294.7	10,000*	220
230	52.1	291.9	10,000 *	53.6	290.5	10,000*	54.9	286.9	10,000*	230
240	50.1	283.7	9,400	51.6	282.2	9,900	52.9	278.6	10,000*	240
250	48.0	274.9	8,200	49.4	273.4	8,700	50.7	269.6	9,100	250
260	45.8	265.4	7,100	47.2	263.8	7,600	48.5	259.9	8,000	260
270	43.5	255.1	5,900 *	45.0	253.4	6,600	46.1	249.3	6,900	270
280	41.1	244.0	4,400 *	42.6	242.2	5,100*	43.7	237.9	5,700*	280
290							41.2	225.4	4,200*	290