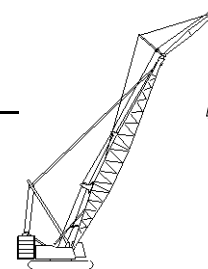




Liftcrane Jib Capacities

**Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
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. 8390-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. 196151**, jib assembly **No. 176953** and Wire Rope Specification chart **No. 8391-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.

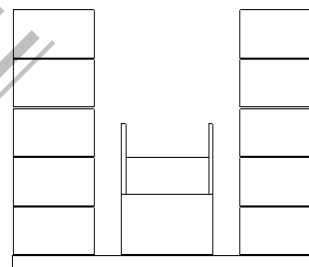
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8392-A**.

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, four 1-3/8 in. boom pendants, 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).



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

Auxiliary Drum Deduct

Deduct 900 Lbs. from jib capacities when boom butt is equipped with auxiliary drum.

Boom Catwalks Deduct

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

Maximum Boom And Jib Lengths Lifted Unassisted Without Auxiliary Drum In Boom Butt

Over End Of Blocked Crawlers		Over Side Of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
290 Ft.	—	(a) 290 Ft.	—
280 Ft.	—	280 Ft.	—
270 Ft.	30 Ft.	270 Ft.	30 Ft.
260 Ft.	60 Ft.	260 Ft.	60 Ft.

Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 290 Ft. boom over side of crawlers.

Maximum Boom and Jib Lengths Lifted Unassisted With Auxiliary Drum In Boom Butt

Over End Of Blocked Crawlers		Over Side Of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 290 Ft.	—	(a) 290 Ft.	—
280 Ft.	—	280 Ft.	—
270 Ft.	—	270 Ft.	—
260 Ft.	50 Ft.	260 Ft.	50 Ft.
250 Ft.	60 Ft.	250 Ft.	60 Ft.

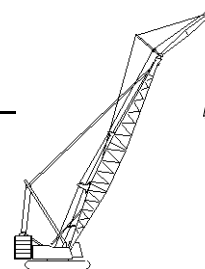
Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 290 Ft. boom.



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

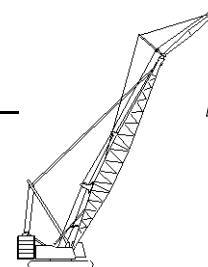
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	78.7	129.0	40,000 *							30
35	76.4	127.8	40,000 *	78.7	127.4	40,000 *	81.0	126.2	40,000 *	35
40	73.9	126.5	40,000 *	76.3	126.0	40,000 *	78.6	124.8	40,000 *	40
45	71.5	124.9	40,000 *	73.8	124.4	40,000 *	76.1	123.2	40,000 *	45
50	69.0	123.1	40,000 *	71.4	122.6	40,000 *	73.6	121.3	40,000 *	50
55	66.5	121.0	40,000 *	68.8	120.5	40,000 *	71.0	119.2	40,000 *	55
60	64.0	118.6	40,000 *	66.3	118.1	40,000 *	68.4	116.8	40,000 *	60
65	61.3	116.0	40,000 *	63.6	115.5	40,000 *	65.7	114.1	40,000 *	65
70	58.7	113.1	40,000 *	60.9	112.5	40,000 *	63.0	111.1	40,000 *	70
75	55.9	109.8	40,000 *	58.1	109.2	40,000 *	60.2	107.8	39,800 *	75
80	53.0	106.2	40,000 *	55.2	105.6	40,000 *	57.3	104.1	38,100 *	80
85	50.0	102.1	40,000 *	52.2	101.5	40,000 *	54.2	100.0	36,600 *	85
90	46.9	97.6	40,000 *	49.1	97.0	40,000 *	51.0	95.4	35,300 *	90
100	40.1	87.0	40,000 *	42.3	86.2	37,700 *	44.0	84.4	33,000 *	100
110	32.2	73.0	38,400 *	34.2	72.2	34,900 *				110
120	21.8	53.0	34,800 *							120
100 Ft. BOOM										
30	79.6	139.2	40,000 *							30
35	77.4	138.1	40,000 *	79.6	137.7	40,000 *				35
40	75.2	136.9	40,000 *	77.3	136.4	40,000 *	79.5	135.2	40,000 *	40
45	72.9	135.4	40,000 *	75.1	134.9	40,000 *	77.2	133.7	40,000 *	45
50	70.7	133.7	40,000 *	72.8	133.2	40,000 *	74.9	132.0	40,000 *	50
55	68.4	131.8	40,000 *	70.5	131.3	40,000 *	72.6	130.0	40,000 *	55
60	66.0	129.7	40,000 *	68.2	129.2	40,000 *	70.2	127.9	40,000 *	60
65	63.7	127.3	40,000 *	65.8	126.8	40,000 *	67.8	125.4	40,000 *	65
70	61.2	124.7	40,000 *	63.3	124.1	40,000 *	65.3	122.7	40,000 *	70
75	58.8	121.7	40,000 *	60.8	121.2	40,000 *	62.8	119.8	40,000 *	75
80	56.2	118.5	40,000 *	58.3	117.9	40,000 *	60.2	116.5	39,800 *	80
85	53.6	114.9	40,000 *	55.6	114.3	40,000 *	57.5	112.8	38,300 *	85
90	50.8	111.0	40,000 *	52.9	110.4	40,000 *	54.7	108.8	36,900 *	90
100	45.0	101.8	40,000 *	47.0	101.2	40,000 *	48.7	99.4	34,500 *	100
110	38.5	90.5	40,000 *	40.5	89.7	37,000 *	42.0	87.8	32,500 *	110
120	30.9	75.8	37,800 *	32.8	74.9	34,500 *				120
130	20.9	54.9	34,600 *							130



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

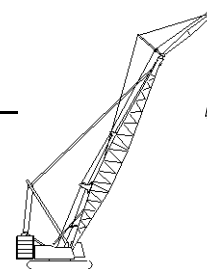
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.3	149.4	40,000 *							30
35	78.3	148.4	40,000 *	80.3	147.9	40,000*				35
40	76.2	147.2	40,000 *	78.3	146.7	40,000*	80.2	145.5	40,000*	40
45	74.2	145.9	40,000 *	76.2	145.4	40,000*	78.1	144.1	40,000*	45
50	72.1	144.3	40,000 *	74.1	143.8	40,000*	76.0	142.5	40,000*	50
55	70.0	142.6	40,000 *	72.0	142.0	40,000*	73.9	140.7	40,000*	55
60	67.8	140.6	40,000 *	69.8	140.1	40,000*	71.7	138.7	40,000*	60
65	65.6	138.4	40,000 *	67.6	137.9	40,000*	69.5	136.5	40,000*	65
70	63.4	136.0	40,000 *	65.4	135.4	40,000*	67.2	134.1	40,000*	70
75	61.2	133.3	40,000 *	63.1	132.8	40,000*	64.9	131.4	40,000*	75
80	58.8	130.4	40,000 *	60.8	129.8	40,000*	62.6	128.4	40,000*	80
85	56.5	127.2	40,000 *	58.4	126.6	40,000*	60.2	125.1	39,800*	85
90	54.0	123.7	40,000 *	55.9	123.1	40,000*	57.7	121.5	38,400*	90
100	48.9	115.6	40,000 *	50.8	115.0	40,000*	52.4	113.3	35,900*	100
110	43.3	105.9	40,000 *	45.2	105.2	39,100*	46.7	103.3	33,800*	110
120	37.1	93.9	40,000 *	38.9	93.1	36,400*	40.3	91.0	32,100*	120
130	29.8	78.5	37,400 *	31.5	77.5	34,100*				130
140	20.2	56.7	33,600 *							140
120 Ft. BOOM										
30	81.0	159.5	40,000 *							30
35	79.1	158.6	40,000 *	81.0	158.1	40,000*				35
40	77.2	157.5	40,000 *	79.0	157.0	40,000*	80.9	155.7	40,000*	40
45	75.2	156.2	40,000 *	77.1	155.7	40,000*	78.9	154.5	40,000*	45
50	73.3	154.8	40,000 *	75.2	154.3	40,000*	77.0	153.0	40,000*	50
55	71.3	153.2	40,000 *	73.2	152.7	40,000*	75.0	151.3	40,000*	55
60	69.3	151.4	40,000 *	71.2	150.8	40,000*	73.0	149.5	40,000*	60
65	67.3	149.3	40,000 *	69.2	148.8	40,000*	70.9	147.5	40,000*	65
70	65.3	147.1	40,000 *	67.1	146.6	40,000*	68.8	145.2	40,000*	70
75	63.2	144.7	40,000 *	65.0	144.1	40,000*	66.7	142.7	40,000*	75
80	61.1	142.0	40,000 *	62.9	141.4	40,000*	64.6	140.0	40,000*	80
85	58.9	139.0	40,000 *	60.7	138.5	40,000*	62.4	137.0	40,000*	85
90	56.7	135.9	40,000 *	58.5	135.3	40,000*	60.1	133.8	39,800*	90
100	52.1	128.6	40,000 *	53.9	128.0	40,000*	55.5	126.4	37,200*	100
110	47.2	120.0	40,000 *	48.9	119.3	40,000*	50.4	117.6	35,100*	110
120	41.8	109.7	40,000 *	43.5	109.0	38,300*	44.9	107.1	33,300*	120
130	35.8	97.1	39,100	37.5	96.3	35,900*	38.8	94.1	31,800*	130
140	28.7	81.1	35,100	30.3	80.1	33,900*				140
150	19.5	58.4	29,500 *							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

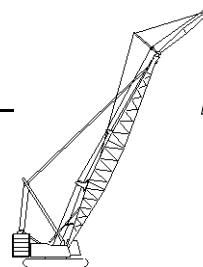
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	79.7	168.8	40,000 *							35
40	77.9	167.8	40,000 *	79.7	167.3	40,000*				40
45	76.1	166.6	40,000 *	77.9	166.1	40,000*	79.6	164.8	40,000*	45
50	74.3	165.2	40,000 *	76.1	164.7	40,000*	77.8	163.4	40,000*	50
55	72.5	163.7	40,000 *	74.3	163.2	40,000*	75.9	161.9	40,000*	55
60	70.7	162.0	40,000 *	72.4	161.5	40,000*	74.1	160.2	40,000*	60
65	68.8	160.1	40,000 *	70.5	159.6	40,000*	72.2	158.3	40,000*	65
70	66.9	158.1	40,000 *	68.6	157.5	40,000*	70.3	156.2	40,000*	70
75	65.0	155.8	40,000 *	66.7	155.3	40,000*	68.3	153.9	40,000*	75
80	63.0	153.3	40,000 *	64.7	152.8	40,000*	66.3	151.4	40,000*	80
85	61.0	150.6	40,000 *	62.7	150.1	40,000*	64.3	148.6	40,000*	85
90	59.0	147.7	40,000 *	60.7	147.1	40,000*	62.2	145.7	40,000*	90
100	54.8	141.1	40,000 *	56.5	140.5	40,000*	58.0	139.0	38,500*	100
110	50.3	133.4	40,000 *	52.0	132.7	40,000*	53.5	131.1	36,300*	110
120	45.6	124.3	40,000 *	47.2	123.6	40,000*	48.6	121.8	34,400*	120
130	40.4	113.4	38,800	42.0	112.7	37,600*	43.3	110.7	32,900*	130
140	34.6	100.3	34,800	36.2	99.4	35,100	37.4	97.1	31,600*	140
150	27.8	83.6	31,400	29.3	82.5	31,500				150
160	18.8	60.0	26,100 *							160
140 Ft. BOOM										
35	80.3	178.9	40,000 *							35
40	78.7	178.0	40,000 *	80.3	177.5	40,000*				40
45	77.0	176.9	40,000 *	78.6	176.4	40,000*	80.2	175.1	40,000*	45
50	75.3	175.6	40,000 *	76.9	175.1	40,000*	78.5	173.8	40,000*	50
55	73.5	174.2	40,000 *	75.2	173.7	40,000*	76.8	172.3	40,000*	55
60	71.8	172.6	40,000 *	73.5	172.1	40,000*	75.0	170.7	40,000*	60
65	70.1	170.8	40,000 *	71.7	170.3	40,000*	73.3	169.0	40,000*	65
70	68.3	168.9	40,000 *	69.9	168.4	40,000*	71.5	167.0	40,000*	70
75	66.5	166.8	40,000 *	68.1	166.3	40,000*	69.7	164.9	40,000*	75
80	64.7	164.5	40,000 *	66.3	163.9	40,000*	67.8	162.5	40,000*	80
85	62.8	162.0	40,000 *	64.5	161.4	40,000*	66.0	160.0	40,000*	85
90	61.0	159.3	40,000 *	62.6	158.7	40,000*	64.0	157.3	40,000*	90
100	57.1	153.2	40,000 *	58.7	152.6	40,000*	60.1	151.1	39,800*	100
110	53.0	146.2	40,000 *	54.6	145.5	40,000*	56.0	143.9	37,500*	110
120	48.8	138.0	40,000 *	50.3	137.3	40,000*	51.7	135.6	35,600*	120
130	44.2	128.4	38,400	45.7	127.6	38,700	47.0	125.8	33,900*	130
140	39.2	117.0	34,400	40.7	116.2	34,700	41.9	114.2	32,500*	140
150	33.6	103.3	30,900	35.0	102.4	31,200				150
160	27.0	86.0	27,900 *	28.4	84.9	28,100				160
170	18.3	61.6	22,800 *							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

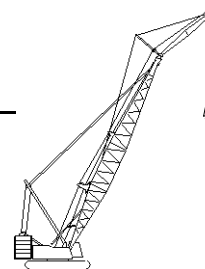
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
35	80.9	189.1	40,000 *							35
40	79.3	188.2	40,000 *	80.9	187.7	40,000*				40
45	77.7	187.1	40,000 *	79.3	186.6	40,000*	80.8	185.3	40,000*	45
50	76.1	185.9	40,000 *	77.7	185.4	40,000*	79.2	184.1	40,000*	50
55	74.5	184.6	40,000 *	76.0	184.1	40,000*	77.5	182.7	40,000*	55
60	72.8	183.1	40,000 *	74.4	182.6	40,000*	75.9	181.2	40,000*	60
65	71.2	181.5	40,000 *	72.7	180.9	40,000*	74.2	179.6	40,000*	65
70	69.5	179.6	40,000 *	71.1	179.1	40,000*	72.6	177.7	40,000*	70
75	67.9	177.7	40,000 *	69.4	177.1	40,000*	70.9	175.7	40,000*	75
80	66.2	175.5	40,000 *	67.7	175.0	40,000*	69.1	173.6	40,000*	80
85	64.4	173.2	40,000 *	66.0	172.6	40,000*	67.4	171.2	40,000*	85
90	62.7	170.7	40,000 *	64.2	170.1	40,000*	65.6	168.6	40,000*	90
100	59.1	165.0	40,000 *	60.6	164.5	40,000*	62.0	162.9	40,000*	100
110	55.4	158.5	40,000 *	56.9	157.9	40,000*	58.2	156.3	38,700*	110
120	51.5	151.0	40,000 *	52.9	150.4	40,000*	54.2	148.7	36,700*	120
130	47.3	142.4	37,800	48.8	141.7	38,200	50.0	139.9	34,900*	130
140	42.9	132.3	33,800	44.3	131.6	34,100	45.5	129.7	33,400*	140
150	38.1	120.5	30,400	39.5	119.7	30,600	40.6	117.5	30,900	150
160	32.6	106.2	27,400	34.0	105.3	27,600				160
170	26.2	88.3	24,200 *	27.5	87.2	24,700*				170
180	17.8	63.2	19,600 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

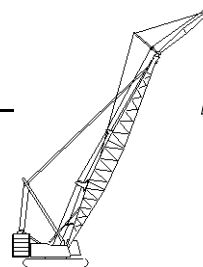
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	79.8	198.4	40,000 *							40
45	78.3	197.4	40,000 *	79.8	196.8	40,000*				45
50	76.8	196.2	40,000 *	78.3	195.7	40,000*	79.8	194.4	40,000*	50
55	75.3	195.0	40,000 *	76.8	194.5	40,000*	78.2	193.1	40,000*	55
60	73.7	193.6	40,000 *	75.2	193.0	40,000*	76.7	191.7	40,000*	60
65	72.2	192.0	40,000 *	73.7	191.5	40,000*	75.1	190.1	40,000*	65
70	70.6	190.3	40,000 *	72.1	189.8	40,000*	73.5	188.4	40,000*	70
75	69.1	188.4	40,000 *	70.5	187.9	40,000*	71.9	186.5	40,000*	75
80	67.5	186.4	40,000 *	68.9	185.9	40,000*	70.3	184.5	40,000*	80
85	65.8	184.2	40,000 *	67.3	183.7	40,000*	68.7	182.2	40,000*	85
90	64.2	181.9	40,000 *	65.7	181.3	40,000*	67.0	179.9	40,000*	90
100	60.9	176.6	40,000 *	62.3	176.0	40,000*	63.6	174.5	40,000*	100
110	57.4	170.6	40,000 *	58.8	170.0	40,000*	60.1	168.4	39,800*	110
120	53.8	163.7	40,000 *	55.2	163.0	40,000*	56.5	161.4	37,700*	120
130	50.0	155.7	37,300	51.4	155.1	37,700	52.6	153.4	35,900*	130
140	46.0	146.7	33,300	47.4	146.0	33,700	48.6	144.1	34,000	140
150	41.7	136.2	29,900	43.1	135.4	30,200	44.2	133.4	30,500	150
160	37.0	123.9	26,900	38.4	123.0	27,200	39.4	120.8	27,400	160
170	31.7	109.1	24,300	33.0	108.1	24,500				170
180	25.5	90.6	20,900 *	26.7	89.4	21,400*				180
190	17.3	64.7	16,800 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

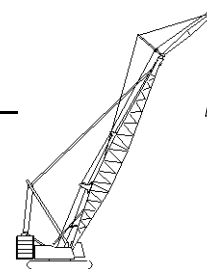
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.3	208.5	40,000 *							40
45	78.9	207.6	40,000 *	80.3	207.1	40,000*				45
50	77.5	206.5	40,000 *	78.9	206.0	40,000*	80.3	204.6	40,000*	50
55	76.0	205.3	40,000 *	77.4	204.8	40,000*	78.8	203.4	40,000*	55
60	74.6	204.0	40,000 *	76.0	203.4	40,000*	77.3	202.1	40,000*	60
65	73.1	202.5	40,000 *	74.5	202.0	40,000*	75.9	200.6	40,000*	65
70	71.6	200.9	40,000 *	73.0	200.3	40,000*	74.4	199.0	40,000*	70
75	70.1	199.1	40,000 *	71.5	198.6	40,000*	72.9	197.2	40,000*	75
80	68.6	197.2	40,000 *	70.0	196.7	40,000*	71.3	195.3	40,000*	80
85	67.1	195.2	40,000 *	68.5	194.6	40,000*	69.8	193.2	40,000*	85
90	65.6	192.9	40,000 *	66.9	192.4	40,000*	68.2	190.9	40,000*	90
100	62.4	188.0	40,000 *	63.8	187.4	40,000*	65.1	185.9	40,000*	100
110	59.2	182.4	40,000 *	60.6	181.8	40,000*	61.8	180.2	40,000*	110
120	55.8	175.9	40,000 *	57.2	175.3	40,000*	58.4	173.7	38,800*	120
130	52.3	168.6	37,000	53.7	168.0	37,400	54.9	166.3	36,900*	130
140	48.7	160.3	33,000	50.0	159.6	33,300	51.1	157.9	33,700	140
150	44.8	150.8	29,500	46.1	150.1	29,900	47.2	148.2	30,200	150
160	40.6	139.9	26,600	41.9	139.1	26,900	42.9	137.1	27,100	160
170	36.1	127.1	24,000	37.3	126.3	24,200	38.3	124.0	24,400	170
180	30.9	111.9	21,600	32.1	110.9	21,800				180
190	24.9	92.8	18,100 *							190
200	16.8	66.2	14,400 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

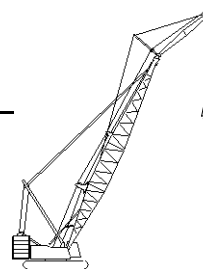
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
40	80.8	218.7	40,000 *							40
45	79.4	217.8	40,000 *	80.8	217.2	40,000*				45
50	78.1	216.8	40,000 *	79.4	216.2	40,000*	80.7	214.9	40,000*	50
55	76.7	215.6	40,000 *	78.0	215.1	40,000*	79.4	213.7	40,000*	55
60	75.3	214.3	40,000 *	76.7	213.8	40,000*	78.0	212.4	40,000*	60
65	73.9	212.9	40,000 *	75.3	212.4	40,000*	76.5	211.0	40,000*	65
70	72.5	211.4	40,000 *	73.9	210.9	40,000*	75.1	209.5	40,000*	70
75	71.1	209.7	40,000 *	72.4	209.2	40,000*	73.7	207.8	40,000*	75
80	69.7	207.9	40,000 *	71.0	207.4	40,000*	72.3	206.0	40,000*	80
85	68.2	206.0	40,000 *	69.6	205.4	40,000*	70.8	204.0	40,000*	85
90	66.8	203.9	40,000 *	68.1	203.3	40,000*	69.3	201.9	40,000*	90
100	63.8	199.2	40,000 *	65.1	198.7	40,000*	66.3	197.2	40,000*	100
110	60.8	193.9	40,000 *	62.1	193.3	40,000*	63.3	191.8	40,000*	110
120	57.6	187.9	40,000 *	58.9	187.3	40,000*	60.1	185.7	39,800*	120
130	54.4	181.1	36,500	55.7	180.5	36,900	56.8	178.8	37,400	130
140	51.0	173.4	32,500	52.3	172.8	32,900	53.4	171.1	33,300	140
150	47.5	164.7	29,100	48.7	164.0	29,400	49.8	162.2	29,700	150
160	43.7	154.9	26,100	44.9	154.1	26,400	45.9	152.2	26,700	160
170	39.6	143.5	23,500	40.8	142.7	23,800	41.8	140.6	24,000	170
180	35.2	130.3	21,200	36.4	129.4	21,400	37.2	127.1	21,600	180
190	30.2	114.6	18,700 *	31.3	113.6	19,200*				190
200	24.3	94.9	15,400 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

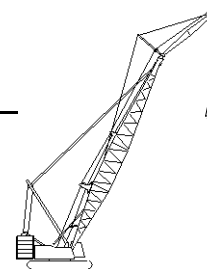
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	79.9	227.9	40,000 *							45
50	78.6	227.0	40,000 *	79.9	226.4	40,000*				50
55	77.3	225.9	40,000 *	78.6	225.3	40,000*	79.8	224.0	40,000*	55
60	76.0	224.7	40,000 *	77.3	224.1	40,000*	78.5	222.8	40,000*	60
65	74.7	223.3	40,000 *	75.9	222.8	40,000*	77.2	221.4	40,000*	65
70	73.3	221.9	40,000 *	74.6	221.3	40,000*	75.8	219.9	40,000*	70
75	72.0	220.3	40,000 *	73.3	219.8	40,000*	74.5	218.3	40,000*	75
80	70.6	218.6	40,000 *	71.9	218.0	40,000*	73.1	216.6	40,000*	80
85	69.3	216.7	40,000 *	70.5	216.2	40,000*	71.7	214.8	40,000*	85
90	67.9	214.8	40,000 *	69.1	214.2	40,000*	70.3	212.7	40,000*	90
100	65.1	210.3	40,000 *	66.3	209.8	40,000*	67.5	208.3	40,000*	100
110	62.2	205.3	40,000 *	63.5	204.8	40,000*	64.6	203.2	40,000*	110
120	59.3	199.7	40,000 *	60.5	199.1	40,000*	61.6	197.5	40,000*	120
130	56.2	193.3	35,900	57.5	192.7	36,400	58.5	191.1	36,900	130
140	53.1	186.2	31,900	54.3	185.5	32,400	55.4	183.8	32,800	140
150	49.8	178.1	28,500	51.0	177.4	28,900	52.0	175.7	29,200	150
160	46.3	169.1	25,500	47.5	168.3	25,900	48.5	166.5	26,200	160
170	42.6	158.8	22,900	43.8	158.0	23,200	44.8	156.0	23,500	170
180	38.7	147.1	20,600	39.8	146.2	20,900	40.7	144.1	21,100	180
190	34.4	133.4	18,600	35.5	132.5	18,800				190
200	29.5	117.2	15,800 *	30.6	116.2	16,200*				200
210	23.7	97.0	12,800 *							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

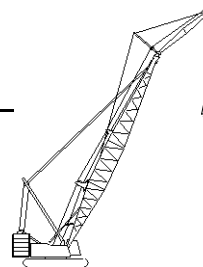
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.4	238.1	40,000 *							45
50	79.1	237.2	40,000 *	80.3	236.6	40,000*				50
55	77.9	236.1	40,000 *	79.1	235.6	40,000*	80.3	234.2	40,000*	55
60	76.6	235.0	40,000 *	77.8	234.4	40,000*	79.0	233.1	40,000*	60
65	75.3	233.7	40,000 *	76.6	233.2	40,000*	77.7	231.8	40,000*	65
70	74.1	232.3	40,000 *	75.3	231.8	40,000*	76.5	230.4	40,000*	70
75	72.8	230.8	40,000 *	74.0	230.3	40,000*	75.2	228.9	40,000*	75
80	71.5	229.2	40,000 *	72.7	228.6	40,000*	73.9	227.2	40,000*	80
85	70.2	227.4	40,000 *	71.4	226.9	40,000*	72.6	225.4	40,000*	85
90	68.9	225.5	40,000 *	70.1	225.0	40,000*	71.2	223.5	40,000*	90
100	66.2	221.3	40,000 *	67.4	220.8	40,000*	68.5	219.3	40,000*	100
110	63.5	216.6	40,000 *	64.7	216.0	40,000*	65.8	214.5	40,000*	110
120	60.7	211.3	40,000 *	61.9	210.7	40,000*	63.0	209.1	40,000*	120
130	57.8	205.3	35,400	59.0	204.6	35,900	60.1	203.1	36,400	130
140	54.9	198.6	31,400	56.1	197.9	31,900	57.1	196.3	32,300	140
150	51.8	191.1	28,000	53.0	190.4	28,400	54.0	188.7	28,800	150
160	48.6	182.7	25,000	49.8	182.0	25,400	50.8	180.2	25,700	160
170	45.3	173.3	22,400	46.4	172.5	22,800	47.3	170.6	23,000	170
180	41.7	162.6	20,100	42.8	161.8	20,400	43.7	159.8	20,600	180
190	37.8	150.5	18,100	38.9	149.6	18,300	39.7	147.4	18,500	190
200	33.6	136.5	16,000 *	34.7	135.5	16,400				200
210	28.8	119.8	13,200 *	29.8	118.7	13,600*				210
220	23.2	99.1	10,400 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

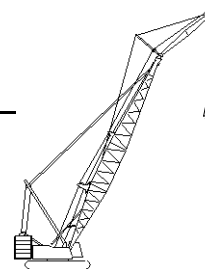
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
45	80.8	248.2	40,000 *							45
50	79.6	247.4	40,000 *	80.7	246.8	40,000*				50
55	78.4	246.4	40,000 *	79.5	245.8	40,000*	80.7	244.4	40,000*	55
60	77.2	245.3	40,000 *	78.3	244.7	40,000*	79.5	243.3	40,000*	60
65	75.9	244.0	40,000 *	77.1	243.5	40,000*	78.3	242.1	40,000*	65
70	74.7	242.7	40,000 *	75.9	242.2	40,000*	77.0	240.8	40,000*	70
75	73.5	241.3	40,000 *	74.7	240.7	40,000*	75.8	239.3	40,000*	75
80	72.3	239.7	40,000 *	73.4	239.2	40,000*	74.6	237.7	40,000*	80
85	71.0	238.0	40,000 *	72.2	237.5	40,000*	73.3	236.0	40,000*	85
90	69.8	236.2	40,000 *	70.9	235.7	40,000*	72.0	234.2	40,000*	90
100	67.2	232.2	40,000 *	68.4	231.7	40,000*	69.5	230.2	40,000*	100
110	64.7	227.7	40,000 *	65.8	227.2	40,000*	66.9	225.7	40,000*	110
120	62.0	222.7	39,700	63.2	222.1	40,000*	64.2	220.5	40,000*	120
130	59.3	217.0	35,000	60.5	216.4	35,600	61.5	214.8	36,100	130
140	56.5	210.7	31,000	57.7	210.1	31,500	58.7	208.4	32,000	140
150	53.7	203.7	27,600	54.8	203.0	28,000	55.8	201.3	28,400	150
160	50.7	195.8	24,600	51.8	195.2	25,000	52.7	193.4	25,400	160
170	47.5	187.1	22,000	48.6	186.4	22,400	49.6	184.6	22,700	170
180	44.3	177.4	19,700	45.3	176.6	20,000	46.2	174.6	20,300	180
190	40.8	166.4	17,700	41.8	165.6	17,900	42.7	163.5	18,200	190
200	37.0	153.9	15,800	38.0	153.0	16,100	38.8	150.7	16,200	200
210	32.9	139.4	13,500 *	33.9	138.5	13,900*				210
220	28.2	122.3	10,900 *	29.2	121.2	11,300*				220
230	22.7	101.1	8,400 *							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

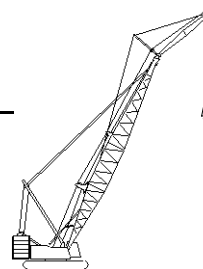
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.0	257.5	40,000 *							50
55	78.8	256.6	40,000 *	80.0	256.0	40,000*				55
60	77.7	255.5	40,000 *	78.8	255.0	40,000*	79.9	253.6	40,000*	60
65	76.5	254.3	40,000 *	77.6	253.8	40,000*	78.7	252.4	40,000*	65
70	75.3	253.1	40,000 *	76.5	252.5	40,000*	77.6	251.1	40,000*	70
75	74.2	251.7	40,000 *	75.3	251.1	40,000*	76.4	249.7	40,000*	75
80	73.0	250.2	40,000 *	74.1	249.6	40,000*	75.2	248.2	40,000*	80
85	71.8	248.6	40,000 *	72.9	248.0	40,000*	74.0	246.6	40,000*	85
90	70.6	246.9	40,000 *	71.7	246.3	40,000*	72.8	244.9	40,000*	90
100	68.2	243.1	40,000 *	69.3	242.5	40,000*	70.4	241.0	40,000*	100
110	65.7	238.8	40,000 *	66.8	238.2	40,000*	67.9	236.7	40,000*	110
120	63.2	234.0	39,200	64.3	233.4	39,900	65.3	231.8	40,000*	120
130	60.7	228.6	34,500	61.8	228.0	35,100	62.7	226.4	35,600	130
140	58.0	222.6	30,500	59.1	222.0	31,100	60.1	220.4	31,500	140
150	55.3	216.0	27,100	56.4	215.3	27,600	57.3	213.7	28,000	150
160	52.5	208.6	24,100	53.6	208.0	24,600	54.5	206.2	24,900	160
170	49.6	200.5	21,500	50.7	199.8	21,900	51.6	198.0	22,200	170
180	46.5	191.4	19,200	47.6	190.7	19,600	48.5	188.8	19,800	180
190	43.3	181.3	17,200	44.4	180.6	17,500	45.2	178.6	17,700	190
200	39.9	170.0	15,400	40.9	169.2	15,600	41.7	167.0	15,800	200
210	36.2	157.2	13,500 *	37.2	156.3	13,900	38.0	153.9	14,100	210
220	32.2	142.3	11,000 *	33.2	141.3	11,400*				220
230	27.6	124.8	8,600 *	28.6	123.6	9,000*				230
240	22.2	103.1	6,300 *							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

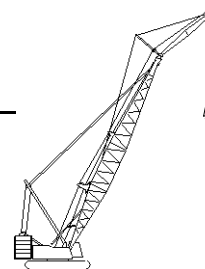
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.4	267.7	40,000 *							50
55	79.3	266.8	40,000 *	80.4	266.2	40,000*				55
60	78.1	265.7	40,000 *	79.2	265.2	40,000*	80.3	263.8	40,000*	60
65	77.0	264.6	40,000 *	78.1	264.1	40,000*	79.2	262.7	40,000*	65
70	75.9	263.4	40,000 *	77.0	262.9	40,000*	78.1	261.4	40,000*	70
75	74.8	262.1	40,000 *	75.9	261.5	40,000*	76.9	260.1	40,000*	75
80	73.7	260.6	40,000 *	74.7	260.1	40,000*	75.8	258.7	40,000*	80
85	72.5	259.1	40,000 *	73.6	258.5	40,000*	74.6	257.1	40,000*	85
90	71.4	257.5	40,000 *	72.5	256.9	40,000*	73.5	255.5	40,000*	90
100	69.1	253.8	40,000 *	70.1	253.3	40,000*	71.1	251.8	40,000*	100
110	66.7	249.7	40,000 *	67.8	249.1	40,000*	68.8	247.7	40,000*	110
120	64.3	245.1	38,700	65.4	244.5	39,400	66.4	243.0	40,000*	120
130	61.9	240.0	34,000	62.9	239.4	34,600	63.9	237.9	35,200	130
140	59.4	234.3	30,000	60.4	233.7	30,500	61.4	232.1	31,000	140
150	56.8	228.1	26,600	57.8	227.4	27,100	58.8	225.8	27,500	150
160	54.2	221.1	23,600	55.2	220.5	24,000	56.1	218.8	24,400	160
170	51.4	213.5	21,000	52.4	212.8	21,400	53.3	211.0	21,700	170
180	48.6	205.0	18,700	49.6	204.3	19,000	50.5	202.5	19,300	180
190	45.6	195.7	16,600	46.6	194.9	16,900	47.4	193.0	17,200	190
200	42.5	185.3	14,800	43.4	184.5	15,100	44.2	182.4	15,300	200
210	39.1	173.6	13,100	40.1	172.7	13,400	40.8	170.5	13,600	210
220	35.5	160.4	10,800 *	36.5	159.4	11,300*	37.2	157.1	11,600*	220
230	31.5	145.2	8,600 *	32.5	144.1	9,000*				230
240	27.1	127.2	6,400 *	28.0	126.0	6,700*				240
250	21.8	105.0	4,200 *							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

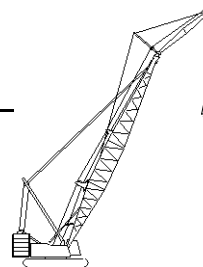
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
50	80.7	277.8	40,000 *							50
55	79.7	276.9	40,000 *	80.7	276.4	40,000*				55
60	78.6	276.0	40,000 *	79.6	275.4	40,000*	80.7	274.0	40,000*	60
65	77.5	274.9	40,000 *	78.6	274.3	40,000*	79.6	272.9	40,000*	65
70	76.4	273.7	40,000 *	77.5	273.2	40,000*	78.5	271.7	40,000*	70
75	75.4	272.4	40,000 *	76.4	271.9	40,000*	77.4	270.5	40,000*	75
80	74.3	271.1	40,000 *	75.3	270.5	40,000*	76.3	269.1	40,000*	80
85	73.2	269.6	40,000 *	74.2	269.0	40,000*	75.2	267.6	40,000*	85
90	72.1	268.0	40,000 *	73.1	267.4	40,000*	74.1	266.0	40,000*	90
100	69.9	264.5	40,000 *	70.9	263.9	40,000*	71.9	262.5	40,000*	100
110	67.6	260.6	40,000 *	68.6	260.0	40,000*	69.6	258.5	40,000*	110
120	65.3	256.2	38,300	66.3	255.6	39,000	67.3	254.1	39,600	120
130	63.0	251.3	33,500	64.0	250.7	34,200	64.9	249.2	34,800	130
140	60.6	245.9	29,500	61.6	245.3	30,100	62.5	243.7	30,600	140
150	58.2	239.9	26,100	59.2	239.3	26,600	60.1	237.7	27,100	150
160	55.7	233.4	23,100	56.7	232.7	23,600	57.5	231.1	24,000	160
170	53.1	226.2	20,500	54.1	225.5	20,900	54.9	223.8	21,300	170
180	50.4	218.2	18,200	51.4	217.5	18,600	52.2	215.7	18,900	180
190	47.6	209.5	16,200	48.6	208.8	16,500	49.4	206.9	16,800	190
200	44.7	199.8	14,300	45.7	199.0	14,600	46.5	197.1	14,900	200
210	41.6	189.1	12,700	42.6	188.3	12,900	43.3	186.2	13,200	210
220	38.4	177.1	10,800 *	39.3	176.2	11,200*	40.0	174.0	11,600	220
230	34.8	163.5	8,500 *	35.7	162.6	9,000*				230
240	30.9	147.9	6,400 *	31.8	146.9	6,800*				240
250	26.6	129.6	4,400 *	27.4	128.4	4,700*				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

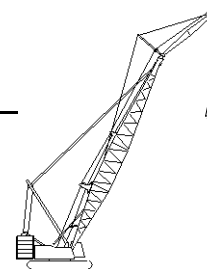
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.0	287.1	40,000 *							55
60	79.0	286.2	40,000 *	80.0	285.6	40,000*	81.0	284.2	40,000*	60
65	78.0	285.1	40,000 *	79.0	284.6	40,000*	80.0	283.2	40,000*	65
70	76.9	284.0	40,000 *	77.9	283.4	40,000*	78.9	282.0	40,000*	70
75	75.9	282.8	40,000 *	76.9	282.2	40,000*	77.9	280.8	40,000*	75
80	74.8	281.4	40,000 *	75.9	280.9	40,000*	76.8	279.5	40,000*	80
85	73.8	280.0	40,000 *	74.8	279.5	40,000*	75.8	278.0	40,000*	85
90	72.7	278.5	40,000 *	73.7	277.9	40,000*	74.7	276.5	40,000*	90
100	70.6	275.2	40,000 *	71.6	274.6	40,000*	72.5	273.1	40,000*	100
110	68.4	271.4	40,000 *	69.4	270.8	40,000*	70.4	269.3	40,000*	110
120	66.2	267.2	37,800	67.2	266.6	38,600	68.2	265.1	39,300	120
130	64.0	262.5	33,100	65.0	261.9	33,800	65.9	260.4	34,400	130
140	61.7	257.3	29,100	62.7	256.7	29,700	63.6	255.2	30,300	140
150	59.4	251.7	25,700	60.4	251.0	26,200	61.3	249.4	26,700	150
160	57.0	245.4	22,700	58.0	244.8	23,200	58.9	243.1	23,600	160
170	54.6	238.6	20,100	55.5	237.9	20,500	56.4	236.2	20,900	170
180	52.1	231.1	17,800	53.0	230.4	18,200	53.8	228.6	18,500	180
190	49.4	222.9	15,700	50.4	222.2	16,100	51.2	220.3	16,400	190
200	46.7	213.8	13,900	47.7	213.1	14,200	48.4	211.2	14,500	200
210	43.9	203.9	12,300	44.8	203.1	12,500	45.5	201.1	12,800	210
220	40.9	192.8	10,700 *	41.8	192.0	11,000	42.5	189.9	11,200	220
230	37.6	180.5	8,500 *	38.5	179.6	8,900*	39.2	177.3	9,300*	230
240	34.2	166.6	6,400 *	35.1	165.6	6,800*				240
250	30.4	150.7	4,500 *	31.2	149.6	4,900*				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

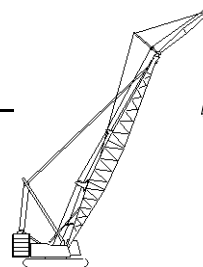
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.4	297.3	40,000 *							55
60	79.4	296.3	40,000 *	80.4	295.8	40,000*				60
65	78.4	295.3	40,000 *	79.4	294.8	40,000*	80.3	293.4	40,000*	65
70	77.4	294.3	40,000 *	78.4	293.7	40,000*	79.3	292.3	40,000*	70
75	76.4	293.1	40,000 *	77.4	292.5	40,000*	78.3	291.1	40,000*	75
80	75.4	291.8	40,000 *	76.3	291.2	40,000*	77.3	289.8	40,000*	80
85	74.4	290.4	40,000 *	75.3	289.9	40,000*	76.3	288.4	40,000*	85
90	73.3	289.0	40,000 *	74.3	288.4	40,000*	75.2	287.0	40,000*	90
100	71.3	285.7	40,000 *	72.3	285.2	40,000*	73.2	283.7	40,000*	100
110	69.2	282.1	40,000 *	70.2	281.5	40,000*	71.1	280.1	40,000*	110
120	67.1	278.1	37,300	68.1	277.5	38,100	69.0	276.0	38,800	120
130	65.0	273.6	32,600	65.9	273.0	33,300	66.8	271.5	33,900	130
140	62.8	268.7	28,600	63.7	268.0	29,200	64.6	266.5	29,800	140
150	60.6	263.2	25,200	61.5	262.6	25,700	62.4	261.0	26,300	150
160	58.3	257.3	22,200	59.2	256.6	22,700	60.1	255.0	23,200	160
170	56.0	250.8	19,600	56.9	250.1	20,100	57.7	248.4	20,500	170
180	53.6	243.7	17,300	54.5	243.0	17,700	55.3	241.3	18,100	180
190	51.1	235.9	15,200	52.0	235.2	15,600	52.8	233.4	16,000	190
200	48.5	227.4	13,400	49.4	226.7	13,800	50.2	224.8	14,100	200
210	45.9	218.1	11,800	46.8	217.3	12,100	47.5	215.4	12,300	210
220	43.1	207.8	10,300	44.0	207.0	10,500	44.7	205.0	10,800	220
230	40.1	196.5	8,200 *	41.0	195.7	8,700*	41.7	193.5	9,100*	230
240	37.0	183.9	6,200 *	37.8	183.0	6,700*	38.5	180.6	7,000*	240
250	33.6	169.6	4,400 *	34.4	168.7	4,700*				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

30 Ft. JIB

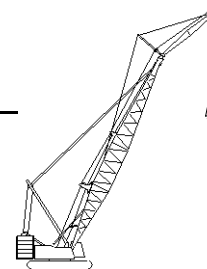
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
55	80.7	307.4	40,000 *							55
60	79.7	306.5	40,000 *	80.7	306.0	40,000*				60
65	78.8	305.6	40,000 *	79.7	305.0	40,000*	80.6	303.6	40,000*	65
70	77.8	304.5	40,000 *	78.8	304.0	40,000*	79.7	302.5	40,000*	70
75	76.8	303.4	40,000 *	77.8	302.8	40,000*	78.7	301.4	40,000*	75
80	75.9	302.1	40,000 *	76.8	301.6	40,000*	77.7	300.1	40,000*	80
85	74.9	300.8	40,000 *	75.8	300.3	40,000*	76.7	298.8	40,000*	85
90	73.9	299.4	40,000 *	74.8	298.8	40,000*	75.7	297.4	40,000*	90
100	71.9	296.3	40,000 *	72.9	295.7	40,000*	73.8	294.3	40,000*	100
110	69.9	292.8	40,000 *	70.9	292.2	40,000*	71.7	290.7	40,000*	110
120	67.9	288.9	36,800	68.8	288.3	37,600	69.7	286.8	38,400	120
130	65.8	284.6	32,100	66.8	284.0	32,800	67.6	282.5	33,500	130
140	63.8	279.9	28,100	64.7	279.3	28,700	65.5	277.7	29,300	140
150	61.6	274.7	24,600	62.5	274.0	25,200	63.4	272.5	25,800	150
160	59.5	269.0	21,700	60.4	268.3	22,200	61.2	266.7	22,700	160
170	57.2	262.8	19,000	58.1	262.1	19,500	58.9	260.5	20,000	170
180	55.0	256.0	16,700	55.9	255.3	17,200	56.6	253.6	17,600	180
190	52.6	248.6	14,700	53.5	248.0	15,100	54.3	246.2	15,400	190
200	50.2	240.6	12,900	51.1	239.9	13,200	51.8	238.1	13,500	200
210	47.7	231.8	11,200	48.6	231.1	11,500	49.3	229.2	11,800	210
220	45.1	222.3	9,700	45.9	221.5	10,000	46.6	219.5	10,200	220
230	42.3	211.7	7,900 *	43.2	210.9	8,400*	43.9	208.8	8,800*	230
240	39.4	200.1	5,900 *	40.3	199.2	6,300*	40.9	197.0	6,700*	240
250	36.3	187.2	4,000 *	37.2	186.2	4,400*	37.8	183.9	4,700*	250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

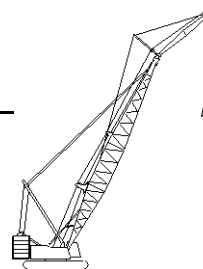
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.9	139.2	30,000 *							30
35	77.7	138.1	30,000 *	80.5	137.5	30,000 *				35
40	75.5	136.9	30,000 *	78.3	136.3	30,000 *				40
45	73.2	135.4	30,000 *	76.1	134.8	30,000 *	78.9	133.2	30,000 *	45
50	71.0	133.7	30,000 *	73.8	133.1	30,000 *	76.6	131.5	30,000 *	50
55	68.7	131.8	30,000 *	71.5	131.2	30,000 *	74.2	129.6	30,000 *	55
60	66.3	129.7	30,000 *	69.1	129.0	30,000 *	71.9	127.4	30,000 *	60
65	63.9	127.3	30,000 *	66.7	126.6	30,000 *	69.4	125.0	30,000 *	65
70	61.5	124.6	30,000 *	64.3	124.0	30,000 *	67.0	122.3	30,000 *	70
75	59.0	121.7	30,000 *	61.8	121.0	30,000 *	64.4	119.3	30,000 *	75
80	56.5	118.5	30,000 *	59.2	117.8	30,000 *	61.8	116.0	29,200 *	80
85	53.8	114.9	30,000 *	56.6	114.2	30,000 *	59.1	112.3	28,000 *	85
90	51.1	111.0	30,000 *	53.8	110.2	30,000 *	56.3	108.3	27,000 *	90
100	45.3	101.8	30,000 *	47.9	101.0	29,100 *	50.3	98.8	25,100 *	100
110	38.8	90.5	30,000 *	41.4	89.5	26,800 *	43.6	87.1	23,600 *	110
120	31.2	75.8	27,200 *	33.7	74.6	24,900 *				120
130	21.2	54.9	25,000 *							130
100 Ft. BOOM										
30	80.6	149.3	30,000 *							30
35	78.5	148.4	30,000 *							35
40	76.5	147.2	30,000 *	79.2	146.6	30,000 *				40
45	74.4	145.8	30,000 *	77.1	145.2	30,000 *	79.7	143.6	30,000 *	45
50	72.3	144.3	30,000 *	75.0	143.7	30,000 *	77.6	142.0	30,000 *	50
55	70.2	142.5	30,000 *	72.9	141.9	30,000 *	75.4	140.3	30,000 *	55
60	68.1	140.6	30,000 *	70.7	139.9	30,000 *	73.2	138.3	30,000 *	60
65	65.9	138.4	30,000 *	68.5	137.7	30,000 *	71.0	136.0	30,000 *	65
70	63.7	136.0	30,000 *	66.3	135.3	30,000 *	68.8	133.6	30,000 *	70
75	61.4	133.3	30,000 *	64.0	132.6	30,000 *	66.5	130.9	30,000 *	75
80	59.1	130.4	30,000 *	61.7	129.7	30,000 *	64.1	127.9	30,000 *	80
85	56.7	127.2	30,000 *	59.3	126.4	30,000 *	61.7	124.6	29,200 *	85
90	54.3	123.6	30,000 *	56.8	122.9	30,000 *	59.2	121.0	28,100 *	90
100	49.1	115.6	30,000 *	51.7	114.8	30,000 *	53.9	112.7	26,200 *	100
110	43.6	105.8	30,000 *	46.0	104.9	28,400 *	48.2	102.7	24,600 *	110
120	37.3	93.8	29,400 *	39.7	92.8	26,400 *	41.7	90.2	23,300 *	120
130	30.0	78.5	26,900 *	32.3	77.2	24,700 *				130
140	20.4	56.6	24,800 *							140



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

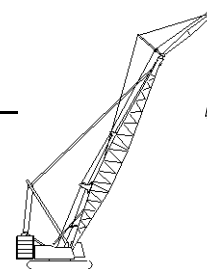
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	79.3	158.6	30,000 *							35
40	77.4	157.5	30,000 *	79.9	156.8	30,000*				40
45	75.5	156.2	30,000 *	77.9	155.6	30,000*	80.4	154.0	30,000*	45
50	73.5	154.8	30,000 *	76.0	154.1	30,000*	78.4	152.5	30,000*	50
55	71.6	153.2	30,000 *	74.0	152.5	30,000*	76.4	150.8	30,000*	55
60	69.6	151.3	30,000 *	72.0	150.7	30,000*	74.4	149.0	30,000*	60
65	67.6	149.3	30,000 *	70.0	148.6	30,000*	72.4	146.9	30,000*	65
70	65.5	147.1	30,000 *	68.0	146.4	30,000*	70.3	144.7	30,000*	70
75	63.4	144.6	30,000 *	65.9	143.9	30,000*	68.2	142.2	30,000*	75
80	61.3	142.0	30,000 *	63.7	141.2	30,000*	66.0	139.5	30,000*	80
85	59.2	139.0	30,000 *	61.6	138.3	30,000*	63.8	136.5	30,000*	85
90	56.9	135.8	30,000 *	59.3	135.1	30,000*	61.5	133.2	29,100*	90
100	52.3	128.6	30,000 *	54.7	127.8	30,000*	56.8	125.8	27,200*	100
110	47.4	120.0	30,000 *	49.7	119.1	29,900*	51.8	117.0	25,500*	110
120	42.0	109.7	30,000 *	44.3	108.7	27,800*	46.3	106.4	24,200*	120
130	36.0	97.1	28,900 *	38.3	96.0	26,000*	40.0	93.3	23,100*	130
140	29.0	81.1	26,600 *	31.1	79.7	24,500*				140
150	19.7	58.3	24,700 *							150
120 Ft. BOOM										
35	80.0	168.8	30,000 *							35
40	78.2	167.7	30,000 *	80.5	167.1	30,000*				40
45	76.4	166.6	30,000 *	78.7	165.9	30,000*	81.0	164.3	30,000*	45
50	74.6	165.2	30,000 *	76.9	164.6	30,000*	79.2	162.9	30,000*	50
55	72.7	163.7	30,000 *	75.0	163.0	30,000*	77.3	161.4	30,000*	55
60	70.9	162.0	30,000 *	73.2	161.3	30,000*	75.4	159.6	30,000*	60
65	69.0	160.1	30,000 *	71.3	159.4	30,000*	73.5	157.7	30,000*	65
70	67.1	158.1	30,000 *	69.4	157.4	30,000*	71.6	155.6	30,000*	70
75	65.2	155.8	30,000 *	67.5	155.1	30,000*	69.6	153.3	30,000*	75
80	63.2	153.3	30,000 *	65.5	152.6	30,000*	67.7	150.8	30,000*	80
85	61.2	150.6	30,000 *	63.5	149.9	30,000*	65.6	148.1	30,000*	85
90	59.2	147.7	30,000 *	61.5	147.0	30,000*	63.6	145.1	30,000*	90
100	55.0	141.1	30,000 *	57.2	140.3	30,000*	59.3	138.3	28,100*	100
110	50.6	133.4	30,000 *	52.8	132.5	30,000*	54.7	130.4	26,400*	110
120	45.8	124.2	30,000 *	48.0	123.3	29,100*	49.9	121.1	25,000*	120
130	40.7	113.4	30,000 *	42.8	112.4	27,200*	44.5	109.9	23,800*	130
140	34.9	100.2	28,400 *	36.9	99.1	25,600*	38.5	96.2	22,800*	140
150	28.0	83.5	26,400 *	30.0	82.1	24,300*				150
160	19.1	60.0	24,600 *							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

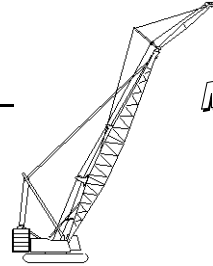
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.5	178.9	30,000 *							35
40	78.9	178.0	30,000 *							40
45	77.2	176.9	30,000 *	79.4	176.2	30,000 *				45
50	75.5	175.6	30,000 *	77.7	174.9	30,000 *	79.8	173.2	30,000 *	50
55	73.8	174.2	30,000 *	75.9	173.5	30,000 *	78.1	171.8	30,000 *	55
60	72.0	172.6	30,000 *	74.2	171.9	30,000 *	76.3	170.2	30,000 *	60
65	70.3	170.8	30,000 *	72.4	170.1	30,000 *	74.5	168.4	30,000 *	65
70	68.5	168.9	30,000 *	70.7	168.2	30,000 *	72.8	166.4	30,000 *	70
75	66.7	166.8	30,000 *	68.9	166.1	30,000 *	70.9	164.3	30,000 *	75
80	64.9	164.5	30,000 *	67.0	163.8	30,000 *	69.1	162.0	30,000 *	80
85	63.0	162.0	30,000 *	65.2	161.3	30,000 *	67.2	159.4	30,000 *	85
90	61.2	159.3	30,000 *	63.3	158.5	30,000 *	65.3	156.7	30,000 *	90
100	57.3	153.2	30,000 *	59.4	152.4	30,000 *	61.4	150.5	29,000 *	100
110	53.3	146.1	30,000 *	55.3	145.3	30,000 *	57.2	143.3	27,300 *	110
120	49.0	137.9	30,000 *	51.0	137.1	30,000 *	52.9	134.9	25,800 *	120
130	44.4	128.3	30,000 *	46.4	127.4	28,500 *	48.2	125.0	24,600 *	130
140	39.4	117.0	30,000 *	41.4	116.0	26,800 *	43.0	113.3	23,500 *	140
150	33.8	103.3	28,100 *	35.7	102.1	25,400 *				150
160	27.2	86.0	26,200 *	29.0	84.5	24,200 *				160
170	18.5	61.6	23,800 *							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

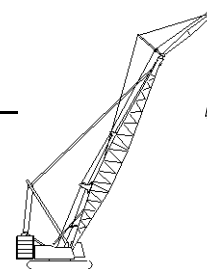
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	79.5	188.2	30,000 *							40
45	77.9	187.1	30,000 *	80.0	186.4	30,000*				45
50	76.3	185.9	30,000 *	78.4	185.2	30,000*	80.4	183.5	30,000*	50
55	74.7	184.6	30,000 *	76.7	183.9	30,000*	78.8	182.2	30,000*	55
60	73.0	183.1	30,000 *	75.1	182.4	30,000*	77.1	180.7	30,000*	60
65	71.4	181.4	30,000 *	73.4	180.7	30,000*	75.4	179.0	30,000*	65
70	69.7	179.6	30,000 *	71.8	178.9	30,000*	73.8	177.2	30,000*	70
75	68.1	177.7	30,000 *	70.1	176.9	30,000*	72.1	175.2	30,000*	75
80	66.4	175.5	30,000 *	68.4	174.8	30,000*	70.3	173.0	30,000*	80
85	64.6	173.2	30,000 *	66.7	172.4	30,000*	68.6	170.6	30,000*	85
90	62.9	170.7	30,000 *	64.9	169.9	30,000*	66.8	168.0	30,000*	90
100	59.3	165.0	30,000 *	61.3	164.3	30,000*	63.2	162.3	29,900*	100
110	55.6	158.5	30,000 *	57.6	157.7	30,000*	59.4	155.7	28,200*	110
120	51.7	151.0	30,000 *	53.6	150.2	30,000*	55.4	148.0	26,600*	120
130	47.5	142.4	30,000 *	49.5	141.5	29,800*	51.2	139.2	25,400*	130
140	43.1	132.3	30,000 *	45.0	131.3	28,000*	46.6	128.9	24,200*	140
150	38.3	120.5	29,800 *	40.1	119.4	26,500*	41.6	116.7	23,300*	150
160	32.8	106.2	27,800 *	34.6	105.0	25,100*				160
170	26.4	88.3	25,400 *	28.1	86.8	24,000*				170
180	18.0	63.2	20,800 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

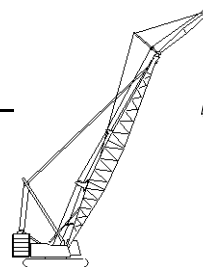
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.0	198.3	30,000 *							40
45	78.5	197.4	30,000 *	80.5	196.7	30,000*				45
50	77.0	196.2	30,000 *	79.0	195.5	30,000*	80.9	193.8	30,000*	50
55	75.5	195.0	30,000 *	77.4	194.3	30,000*	79.4	192.5	30,000*	55
60	73.9	193.6	30,000 *	75.9	192.9	30,000*	77.8	191.1	30,000*	60
65	72.4	192.0	30,000 *	74.3	191.3	30,000*	76.2	189.5	30,000*	65
70	70.8	190.3	30,000 *	72.8	189.6	30,000*	74.7	187.8	30,000*	70
75	69.2	188.4	30,000 *	71.2	187.7	30,000*	73.1	185.9	30,000*	75
80	67.6	186.4	30,000 *	69.6	185.7	30,000*	71.4	183.9	30,000*	80
85	66.0	184.2	30,000 *	68.0	183.5	30,000*	69.8	181.6	30,000*	85
90	64.4	181.9	30,000 *	66.3	181.1	30,000*	68.1	179.3	30,000*	90
100	61.0	176.6	30,000 *	63.0	175.8	30,000*	64.7	173.9	30,000*	100
110	57.6	170.6	30,000 *	59.5	169.8	30,000*	61.2	167.8	29,000*	110
120	54.0	163.6	30,000 *	55.9	162.8	30,000*	57.5	160.7	27,400*	120
130	50.2	155.7	30,000 *	52.1	154.9	30,000*	53.7	152.6	26,100*	130
140	46.2	146.6	30,000 *	48.0	145.7	29,200*	49.6	143.4	24,900*	140
150	41.9	136.1	30,000 *	43.7	135.1	27,500*	45.2	132.6	23,900*	150
160	37.2	123.8	27,800	39.0	122.7	26,100*	40.3	119.9	23,100*	160
170	31.9	109.1	25,200	33.6	107.8	24,900*				170
180	25.7	90.6	22,000 *	27.3	89.0	22,600*				180
190	17.5	64.7	17,900 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

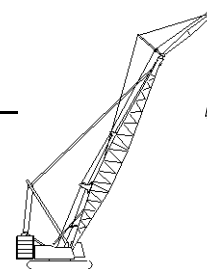
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.5	208.5	30,000 *							40
45	79.1	207.6	30,000 *	81.0	206.9	30,000*				45
50	77.7	206.5	30,000 *	79.5	205.8	30,000*				50
55	76.2	205.3	30,000 *	78.1	204.6	30,000*	79.9	202.8	30,000*	55
60	74.7	204.0	30,000 *	76.6	203.3	30,000*	78.4	201.5	30,000*	60
65	73.3	202.5	30,000 *	75.1	201.8	30,000*	77.0	200.0	30,000*	65
70	71.8	200.9	30,000 *	73.7	200.2	30,000*	75.5	198.4	30,000*	70
75	70.3	199.1	30,000 *	72.2	198.4	30,000*	73.9	196.6	30,000*	75
80	68.8	197.2	30,000 *	70.6	196.5	30,000*	72.4	194.7	30,000*	80
85	67.3	195.1	30,000 *	69.1	194.4	30,000*	70.9	192.6	30,000*	85
90	65.7	192.9	30,000 *	67.6	192.2	30,000*	69.3	190.3	30,000*	90
100	62.6	188.0	30,000 *	64.4	187.2	30,000*	66.1	185.3	30,000*	100
110	59.4	182.3	30,000 *	61.2	181.6	30,000*	62.8	179.6	29,700*	110
120	56.0	175.9	30,000 *	57.8	175.1	30,000*	59.4	173.0	28,200*	120
130	52.5	168.6	30,000 *	54.3	167.7	30,000*	55.9	165.6	26,800*	130
140	48.9	160.3	30,000 *	50.6	159.4	30,000*	52.1	157.1	25,600*	140
150	45.0	150.8	30,000 *	46.7	149.8	28,600*	48.2	147.4	24,600*	150
160	40.8	139.9	27,300	42.5	138.8	27,200*	43.9	136.2	23,700*	160
170	36.2	127.1	24,700	37.9	126.0	25,000	39.2	123.0	22,900*	170
180	31.1	111.9	22,400	32.7	110.5	22,600				180
190	25.0	92.8	19,100 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

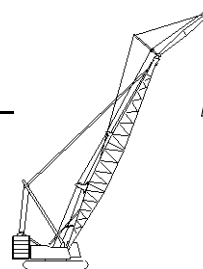
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	81.0	218.6	30,000 *							40
45	79.6	217.8	30,000 *							45
50	78.2	216.7	30,000 *	80.0	216.0	30,000*				50
55	76.9	215.6	30,000 *	78.6	214.9	30,000*	80.4	213.1	30,000*	55
60	75.5	214.3	30,000 *	77.3	213.6	30,000*	79.0	211.8	30,000*	60
65	74.1	212.9	30,000 *	75.9	212.2	30,000*	77.6	210.4	30,000*	65
70	72.7	211.4	30,000 *	74.5	210.7	30,000*	76.2	208.9	30,000*	70
75	71.3	209.7	30,000 *	73.0	209.0	30,000*	74.7	207.2	30,000*	75
80	69.8	207.9	30,000 *	71.6	207.2	30,000*	73.3	205.4	30,000*	80
85	68.4	206.0	30,000 *	70.2	205.2	30,000*	71.8	203.4	30,000*	85
90	66.9	203.9	30,000 *	68.7	203.1	30,000*	70.4	201.3	30,000*	90
100	64.0	199.2	30,000 *	65.7	198.5	30,000*	67.4	196.5	30,000*	100
110	60.9	193.9	30,000 *	62.7	193.1	30,000*	64.3	191.2	30,000*	110
120	57.8	187.9	30,000 *	59.5	187.1	30,000*	61.1	185.1	28,900*	120
130	54.6	181.1	30,000 *	56.3	180.3	30,000*	57.8	178.1	27,500*	130
140	51.2	173.4	30,000 *	52.9	172.5	30,000*	54.3	170.3	26,300*	140
150	47.6	164.7	29,900	49.3	163.8	29,700*	50.7	161.4	25,200*	150
160	43.9	154.8	26,900	45.5	153.8	27,300	46.9	151.3	24,300*	160
170	39.8	143.5	24,300	41.4	142.4	24,700	42.7	139.7	23,500*	170
180	35.3	130.3	22,000	36.9	129.1	22,300	38.1	126.1	22,500	180
190	30.3	114.6	19,800 *	31.8	113.2	20,200				190
200	24.4	94.9	16,500 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

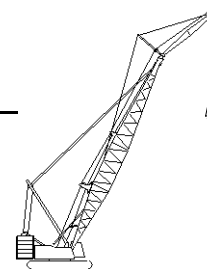
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.1	227.9	30,000 *							45
50	78.8	227.0	30,000 *	80.5	226.2	30,000*				50
55	77.5	225.9	30,000 *	79.2	225.2	30,000*	80.8	223.4	30,000*	55
60	76.1	224.7	30,000 *	77.8	223.9	30,000*	79.5	222.2	30,000*	60
65	74.8	223.3	30,000 *	76.5	222.6	30,000*	78.2	220.8	30,000*	65
70	73.5	221.9	30,000 *	75.2	221.1	30,000*	76.8	219.3	30,000*	70
75	72.1	220.3	30,000 *	73.8	219.6	30,000*	75.5	217.7	30,000*	75
80	70.8	218.6	30,000 *	72.5	217.8	30,000*	74.1	216.0	30,000*	80
85	69.4	216.7	30,000 *	71.1	216.0	30,000*	72.7	214.1	30,000*	85
90	68.0	214.7	30,000 *	69.7	214.0	30,000*	71.3	212.1	30,000*	90
100	65.2	210.3	30,000 *	66.9	209.6	30,000*	68.5	207.7	30,000*	100
110	62.4	205.3	30,000 *	64.0	204.5	30,000*	65.6	202.6	30,000*	110
120	59.4	199.7	30,000 *	61.1	198.9	30,000*	62.6	196.8	29,600*	120
130	56.4	193.3	30,000 *	58.0	192.5	30,000*	59.5	190.4	28,200*	130
140	53.2	186.1	30,000 *	54.8	185.3	30,000*	56.3	183.1	27,000*	140
150	49.9	178.1	29,400	51.5	177.2	29,900	52.9	174.9	25,900*	150
160	46.5	169.0	26,500	48.0	168.1	26,900	49.4	165.7	24,900*	160
170	42.8	158.8	23,900	44.4	157.7	24,200	45.6	155.2	24,000*	170
180	38.8	147.0	21,500	40.4	145.9	21,900	41.6	143.1	22,100	180
190	34.5	133.4	19,500	36.0	132.2	19,800				190
200	29.6	117.2	17,000 *	31.1	115.8	17,600*				200
210	23.8	97.0	14,000 *							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

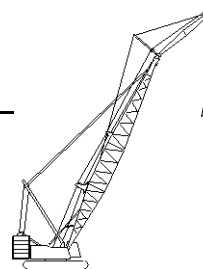
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.5	238.1	30,000 *							45
50	79.3	237.2	30,000 *	80.9	236.4	30,000*				50
55	78.0	236.1	30,000 *	79.6	235.4	30,000*				55
60	76.8	235.0	30,000 *	78.4	234.2	30,000*	80.0	232.4	30,000*	60
65	75.5	233.7	30,000 *	77.1	233.0	30,000*	78.7	231.2	30,000*	65
70	74.2	232.3	30,000 *	75.8	231.6	30,000*	77.4	229.8	30,000*	70
75	72.9	230.8	30,000 *	74.5	230.1	30,000*	76.1	228.2	30,000*	75
80	71.6	229.2	30,000 *	73.3	228.4	30,000*	74.8	226.6	30,000*	80
85	70.3	227.4	30,000 *	71.9	226.7	30,000*	73.5	224.8	30,000*	85
90	69.0	225.5	30,000 *	70.6	224.8	30,000*	72.2	222.9	30,000*	90
100	66.4	221.3	30,000 *	68.0	220.6	30,000*	69.5	218.7	30,000*	100
110	63.6	216.6	30,000 *	65.2	215.8	30,000*	66.7	213.8	30,000*	110
120	60.9	211.2	30,000 *	62.4	210.4	30,000*	63.9	208.4	30,000*	120
130	58.0	205.3	30,000 *	59.6	204.4	30,000*	61.0	202.3	28,900*	130
140	55.0	198.5	30,000 *	56.6	197.7	30,000*	58.0	195.5	27,600*	140
150	52.0	191.0	28,900	53.5	190.2	29,400	54.9	187.9	26,500*	150
160	48.8	182.7	25,900	50.3	181.7	26,400	51.6	179.4	25,500*	160
170	45.4	173.2	23,300	46.9	172.2	23,700	48.2	169.8	24,000	170
180	41.8	162.6	21,000	43.3	161.5	21,300	44.5	158.9	21,600	180
190	38.0	150.5	18,900	39.4	149.3	19,200	40.5	146.4	19,500	190
200	33.7	136.4	17,100	35.1	135.2	17,300				200
210	29.0	119.8	14,300 *	30.3	118.3	14,800*				210
220	23.3	99.1	11,500 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

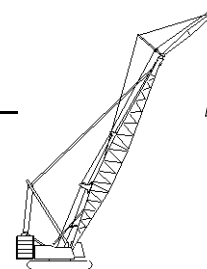
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.9	248.2	30,000 *							45
50	79.7	247.3	30,000 *							50
55	78.5	246.3	30,000 *	80.1	245.6	30,000*				55
60	77.3	245.2	30,000 *	78.9	244.5	30,000*	80.4	242.7	30,000*	60
65	76.1	244.0	30,000 *	77.7	243.3	30,000*	79.2	241.5	30,000*	65
70	74.9	242.7	30,000 *	76.4	242.0	30,000*	77.9	240.1	30,000*	70
75	73.7	241.3	30,000 *	75.2	240.5	30,000*	76.7	238.7	30,000*	75
80	72.4	239.7	30,000 *	74.0	239.0	30,000*	75.5	237.1	30,000*	80
85	71.2	238.0	30,000 *	72.7	237.3	30,000*	74.2	235.4	30,000*	85
90	69.9	236.2	30,000 *	71.5	235.5	30,000*	72.9	233.6	30,000*	90
100	67.4	232.2	30,000 *	68.9	231.5	30,000*	70.4	229.6	30,000*	100
110	64.8	227.7	30,000 *	66.3	226.9	30,000*	67.8	225.0	30,000*	110
120	62.2	222.7	30,000 *	63.7	221.9	30,000*	65.1	219.9	30,000*	120
130	59.5	217.0	30,000 *	61.0	216.2	30,000*	62.4	214.1	29,500*	130
140	56.7	210.7	30,000 *	58.2	209.8	30,000*	59.5	207.7	28,200*	140
150	53.8	203.6	28,400	55.3	202.8	28,900	56.6	200.6	27,100*	150
160	50.8	195.8	25,400	52.3	194.9	25,900	53.6	192.6	26,100*	160
170	47.7	187.1	22,800	49.1	186.1	23,200	50.4	183.7	23,600	170
180	44.4	177.3	20,500	45.8	176.3	20,900	47.0	173.8	21,200	180
190	40.9	166.3	18,400	42.3	165.3	18,800	43.5	162.5	19,000	190
200	37.1	153.8	16,600	38.5	152.7	16,900	39.6	149.7	17,100	200
210	33.0	139.4	14,400 *	34.3	138.1	15,000*				210
220	28.3	122.3	11,900 *	29.6	120.8	12,300*				220
230	22.8	101.1	9,300 *							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

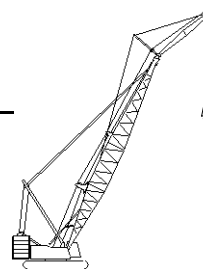
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.1	257.5	30,000 *							50
55	79.0	256.6	30,000 *	80.5	255.8	30,000*				55
60	77.8	255.5	30,000 *	79.3	254.8	30,000*	80.8	252.9	30,000*	60
65	76.7	254.3	30,000 *	78.2	253.6	30,000*	79.6	251.8	30,000*	65
70	75.5	253.1	30,000 *	77.0	252.3	30,000*	78.4	250.5	30,000*	70
75	74.3	251.7	30,000 *	75.8	250.9	30,000*	77.3	249.1	30,000*	75
80	73.1	250.2	30,000 *	74.6	249.4	30,000*	76.1	247.6	30,000*	80
85	71.9	248.6	30,000 *	73.4	247.8	30,000*	74.9	246.0	30,000*	85
90	70.8	246.9	30,000 *	72.2	246.1	30,000*	73.7	244.2	30,000*	90
100	68.3	243.1	30,000 *	69.8	242.3	30,000*	71.2	240.4	30,000*	100
110	65.9	238.8	30,000 *	67.3	238.0	30,000*	68.7	236.0	30,000*	110
120	63.4	233.9	30,000 *	64.8	233.1	30,000*	66.2	231.2	30,000*	120
130	60.8	228.6	30,000 *	62.2	227.7	30,000*	63.6	225.7	30,000*	130
140	58.2	222.6	30,000 *	59.6	221.7	30,000*	60.9	219.6	28,800*	140
150	55.5	216.0	28,000	56.9	215.1	28,500	58.2	212.9	27,700*	150
160	52.6	208.6	25,000	54.1	207.7	25,500	55.3	205.5	26,000	160
170	49.7	200.5	22,400	51.1	199.5	22,800	52.3	197.2	23,300	170
180	46.7	191.4	20,100	48.1	190.4	20,500	49.2	188.0	20,800	180
190	43.5	181.3	18,000	44.8	180.3	18,400	46.0	177.7	18,700	190
200	40.1	170.0	16,200	41.4	168.9	16,500	42.5	166.1	16,800	200
210	36.4	157.1	14,500	37.7	155.9	14,800	38.7	152.9	15,000	210
220	32.3	142.3	12,100 *	33.6	141.0	12,600*				220
230	27.8	124.8	9,700 *	29.0	123.2	10,200*				230
240	22.4	103.0	7,400 *							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

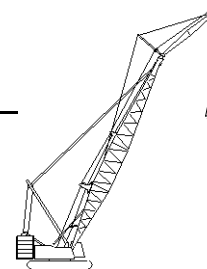
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.5	267.7	30,000 *							50
55	79.4	266.7	30,000 *	80.8	266.0	30,000*				55
60	78.3	265.7	30,000 *	79.7	265.0	30,000*				60
65	77.2	264.6	30,000 *	78.6	263.9	30,000*	80.0	262.0	30,000*	65
70	76.1	263.4	30,000 *	77.5	262.6	30,000*	78.9	260.8	30,000*	70
75	74.9	262.1	30,000 *	76.4	261.3	30,000*	77.8	259.5	30,000*	75
80	73.8	260.6	30,000 *	75.2	259.9	30,000*	76.6	258.0	30,000*	80
85	72.7	259.1	30,000 *	74.1	258.3	30,000*	75.5	256.5	30,000*	85
90	71.5	257.4	30,000 *	72.9	256.7	30,000*	74.3	254.8	30,000*	90
100	69.2	253.8	30,000 *	70.6	253.0	30,000*	72.0	251.1	30,000*	100
110	66.8	249.7	30,000 *	68.3	248.9	30,000*	69.6	247.0	30,000*	110
120	64.5	245.1	30,000 *	65.9	244.3	30,000*	67.2	242.3	30,000*	120
130	62.0	240.0	30,000 *	63.4	239.2	30,000*	64.7	237.1	30,000*	130
140	59.5	234.3	30,000 *	60.9	233.5	30,000*	62.2	231.4	29,400*	140
150	56.9	228.0	27,500	58.3	227.2	28,100	59.6	225.0	28,200*	150
160	54.3	221.1	24,500	55.7	220.2	25,000	56.9	218.0	25,500	160
170	51.6	213.5	21,900	52.9	212.5	22,400	54.1	210.2	22,800	170
180	48.7	205.0	19,600	50.1	204.1	20,000	51.2	201.7	20,400	180
190	45.7	195.7	17,500	47.1	194.6	17,900	48.2	192.1	18,300	190
200	42.6	185.2	15,700	43.9	184.2	16,000	45.0	181.5	16,300	200
210	39.2	173.6	14,000	40.5	172.4	14,300	41.5	169.6	14,600	210
220	35.6	160.3	12,100 *	36.9	159.1	12,600*	37.8	156.0	13,000	220
230	31.7	145.1	9,800 *	32.9	143.8	10,300*				230
240	27.2	127.2	7,600 *	28.4	125.6	8,000*				240
250	21.9	105.0	5,400 *							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

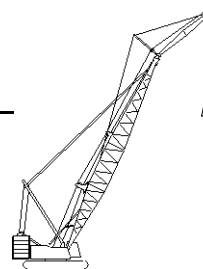
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.9	277.8	30,000 *							50
55	79.8	276.9	30,000 *							55
60	78.7	275.9	30,000 *	80.1	275.2	30,000*				60
65	77.6	274.9	30,000 *	79.0	274.1	30,000*	80.4	272.3	30,000*	65
70	76.6	273.7	30,000 *	78.0	273.0	30,000*	79.3	271.1	30,000*	70
75	75.5	272.4	30,000 *	76.9	271.7	30,000*	78.2	269.8	30,000*	75
80	74.4	271.0	30,000 *	75.8	270.3	30,000*	77.1	268.4	30,000*	80
85	73.3	269.6	30,000 *	74.7	268.8	30,000*	76.0	266.9	30,000*	85
90	72.2	268.0	30,000 *	73.6	267.2	30,000*	74.9	265.3	30,000*	90
100	70.0	264.5	30,000 *	71.4	263.7	30,000*	72.7	261.8	30,000*	100
110	67.7	260.6	30,000 *	69.1	259.8	30,000*	70.4	257.8	30,000*	110
120	65.5	256.2	30,000 *	66.8	255.4	30,000*	68.1	253.4	30,000*	120
130	63.1	251.3	30,000 *	64.5	250.5	30,000*	65.7	248.5	30,000*	130
140	60.7	245.9	30,000 *	62.1	245.1	30,000*	63.3	243.0	30,000*	140
150	58.3	239.9	26,900	59.6	239.1	27,600	60.8	237.0	28,200	150
160	55.8	233.4	23,900	57.1	232.5	24,500	58.3	230.3	25,100	160
170	53.2	226.1	21,300	54.5	225.2	21,900	55.7	223.0	22,300	170
180	50.5	218.2	19,000	51.8	217.3	19,500	53.0	214.9	19,900	180
190	47.8	209.5	17,000	49.0	208.5	17,400	50.1	206.0	17,800	190
200	44.8	199.8	15,100	46.1	198.8	15,500	47.2	196.2	15,800	200
210	41.8	189.1	13,500	43.0	188.0	13,800	44.0	185.2	14,100	210
220	38.5	177.1	11,800 *	39.7	175.9	12,300	40.7	173.0	12,500	220
230	35.0	163.5	9,600 *	36.2	162.2	10,100*				230
240	31.1	147.9	7,500 *	32.2	146.5	8,000*				240
250	26.7	129.6	5,500 *	27.8	127.9	5,900*				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

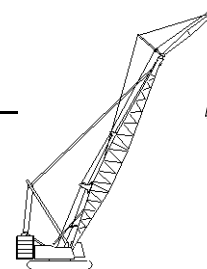
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.2	287.1	30,000 *							55
60	79.1	286.1	30,000 *	80.5	285.4	30,000*				60
65	78.1	285.1	30,000 *	79.4	284.4	30,000*	80.8	282.5	30,000*	65
70	77.1	284.0	30,000 *	78.4	283.2	30,000*	79.7	281.4	30,000*	70
75	76.0	282.8	30,000 *	77.4	282.0	30,000*	78.7	280.1	30,000*	75
80	75.0	281.4	30,000 *	76.3	280.7	30,000*	77.6	278.8	30,000*	80
85	73.9	280.0	30,000 *	75.2	279.3	30,000*	76.5	277.4	30,000*	85
90	72.9	278.5	30,000 *	74.2	277.7	30,000*	75.5	275.8	30,000*	90
100	70.7	275.1	30,000 *	72.1	274.4	30,000*	73.3	272.5	30,000*	100
110	68.6	271.4	30,000 *	69.9	270.6	30,000*	71.1	268.6	30,000*	110
120	66.4	267.2	30,000 *	67.7	266.4	30,000*	68.9	264.4	30,000*	120
130	64.1	262.5	30,000 *	65.4	261.7	30,000*	66.7	259.7	30,000*	130
140	61.9	257.3	29,900	63.2	256.5	30,000*	64.4	254.4	30,000*	140
150	59.5	251.6	26,500	60.8	250.8	27,100	62.0	248.7	27,800	150
160	57.2	245.4	23,500	58.4	244.5	24,100	59.6	242.4	24,700	160
170	54.7	238.6	20,900	56.0	237.7	21,400	57.1	235.4	21,900	170
180	52.2	231.1	18,600	53.4	230.1	19,100	54.6	227.8	19,500	180
190	49.6	222.8	16,500	50.8	221.9	17,000	51.9	219.5	17,400	190
200	46.8	213.8	14,700	48.1	212.8	15,100	49.1	210.3	15,400	200
210	44.0	203.8	13,000	45.2	202.8	13,400	46.2	200.2	13,700	210
220	41.0	192.8	11,500	42.2	191.7	11,800	43.1	188.9	12,100	220
230	37.8	180.5	9,500 *	39.0	179.3	10,000*	39.9	176.3	10,500*	230
240	34.3	166.6	7,400 *	35.5	165.3	7,900*				240
250	30.5	150.6	5,500 *	31.6	149.2	5,900*				250
260				27.3	130.2	4,000*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

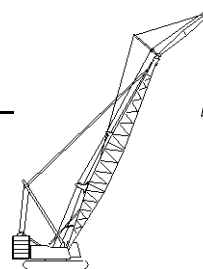
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.5	297.2	30,000 *							55
60	79.5	296.3	30,000 *	80.8	295.6	30,000*				60
65	78.5	295.3	30,000 *	79.8	294.6	30,000*				65
70	77.5	294.2	30,000 *	78.8	293.5	30,000*	80.1	291.6	30,000*	70
75	76.5	293.1	30,000 *	77.8	292.3	30,000*	79.1	290.4	30,000*	75
80	75.5	291.8	30,000 *	76.8	291.0	30,000*	78.0	289.2	30,000*	80
85	74.5	290.4	30,000 *	75.8	289.7	30,000*	77.0	287.8	30,000*	85
90	73.5	289.0	30,000 *	74.7	288.2	30,000*	76.0	286.3	30,000*	90
100	71.4	285.7	30,000 *	72.7	285.0	30,000*	73.9	283.0	30,000*	100
110	69.3	282.1	30,000 *	70.6	281.3	30,000*	71.8	279.4	30,000*	110
120	67.2	278.1	30,000 *	68.5	277.3	30,000*	69.7	275.3	30,000*	120
130	65.1	273.6	30,000 *	66.4	272.8	30,000*	67.5	270.8	30,000*	130
140	62.9	268.6	29,500	64.2	267.8	30,000*	65.3	265.8	30,000*	140
150	60.7	263.2	26,000	61.9	262.4	26,700	63.1	260.3	27,400	150
160	58.4	257.3	23,000	59.7	256.4	23,700	60.8	254.3	24,300	160
170	56.1	250.8	20,400	57.3	249.9	21,000	58.4	247.7	21,500	170
180	53.7	243.6	18,100	54.9	242.7	18,700	56.0	240.5	19,100	180
190	51.2	235.9	16,100	52.4	234.9	16,600	53.5	232.6	17,000	190
200	48.7	227.4	14,200	49.9	226.4	14,700	50.9	224.0	15,100	200
210	46.0	218.1	12,600	47.2	217.0	13,000	48.2	214.5	13,300	210
220	43.2	207.8	11,100	44.4	206.7	11,400	45.3	204.0	11,700	220
230	40.2	196.5	9,300 *	41.4	195.3	9,900*	42.3	192.5	10,300	230
240	37.1	183.8	7,300 *	38.2	182.6	7,900*	39.1	179.6	8,300*	240
250	33.7	169.6	5,400 *	34.8	168.3	5,900*				250
260				31.0	151.8	4,100*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

40 Ft. JIB

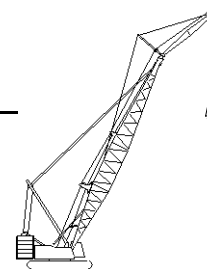
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.8	307.4	30,000 *							55
60	79.8	306.5	30,000 *							60
65	78.9	305.5	30,000 *	80.1	304.8	30,000*				65
70	77.9	304.5	30,000 *	79.2	303.7	30,000*	80.4	301.9	30,000*	70
75	77.0	303.3	30,000 *	78.2	302.6	30,000*	79.4	300.7	30,000*	75
80	76.0	302.1	30,000 *	77.2	301.4	30,000*	78.4	299.5	30,000*	80
85	75.0	300.8	30,000 *	76.3	300.0	30,000*	77.5	298.1	30,000*	85
90	74.0	299.4	30,000 *	75.3	298.6	30,000*	76.5	296.7	30,000*	90
100	72.0	296.3	30,000 *	73.3	295.5	30,000*	74.5	293.6	30,000*	100
110	70.0	292.8	30,000 *	71.3	292.0	30,000*	72.5	290.1	30,000*	110
120	68.0	288.9	30,000 *	69.2	288.1	30,000*	70.4	286.1	30,000*	120
130	66.0	284.6	30,000 *	67.2	283.8	30,000*	68.3	281.8	30,000*	130
140	63.9	279.9	29,000	65.1	279.0	29,800	66.2	277.0	30,000*	140
150	61.7	274.7	25,500	63.0	273.8	26,300	64.1	271.7	26,900	150
160	59.6	269.0	22,500	60.8	268.1	23,200	61.9	266.0	23,800	160
170	57.4	262.8	19,900	58.5	261.9	20,500	59.6	259.7	21,100	170
180	55.1	256.0	17,600	56.3	255.1	18,200	57.3	252.9	18,700	180
190	52.7	248.6	15,600	53.9	247.7	16,100	54.9	245.4	16,500	190
200	50.3	240.6	13,700	51.5	239.6	14,200	52.5	237.2	14,600	200
210	47.8	231.8	12,100	49.0	230.8	12,500	49.9	228.3	12,900	210
220	45.2	222.2	10,600	46.3	221.2	11,000	47.3	218.6	11,300	220
230	42.4	211.7	9,000 *	43.6	210.6	9,500	44.5	207.9	9,800	230
240	39.5	200.1	7,100 *	40.7	198.9	7,600*	41.5	196.0	8,100*	240
250	36.5	187.1	5,200 *	37.5	185.9	5,700*	38.4	182.8	6,100*	250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

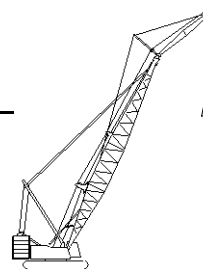
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	81.0	149.6	20,000 *							30
35	79.0	148.6	20,000 *							35
40	76.9	147.5	20,000 *	80.3	146.9	20,000 *				40
45	74.9	146.2	20,000 *	78.2	145.5	20,000 *				45
50	72.8	144.7	20,000 *	76.1	144.0	20,000 *	79.4	142.3	20,000 *	50
55	70.7	143.0	20,000 *	74.0	142.3	20,000 *	77.3	140.5	20,000 *	55
60	68.5	141.1	20,000 *	71.8	140.4	20,000 *	75.1	138.6	20,000 *	60
65	66.3	138.9	20,000 *	69.6	138.2	20,000 *	72.9	136.4	20,000 *	65
70	64.1	136.6	20,000 *	67.4	135.9	20,000 *	70.6	134.0	20,000 *	70
75	61.9	134.0	20,000 *	65.2	133.2	20,000 *	68.3	131.3	20,000 *	75
80	59.6	131.1	20,000 *	62.8	130.4	20,000 *	66.0	128.4	20,000 *	80
85	57.2	127.9	20,000 *	60.5	127.2	20,000 *	63.6	125.2	20,000 *	85
90	54.8	124.5	20,000 *	58.0	123.7	20,000 *	61.1	121.6	20,000 *	90
100	49.7	116.6	20,000 *	52.9	115.8	20,000 *	55.9	113.5	20,000 *	100
110	44.2	107.1	20,000 *	47.3	106.2	20,000 *	50.2	103.7	19,800 *	110
120	38.1	95.4	20,000 *	41.1	94.4	20,000 *	43.8	91.5	18,700 *	120
130	30.9	80.5	20,000 *	33.9	79.3	19,700 *				130
140	21.7	59.8	19,700 *							140
100 Ft. BOOM										
35	79.7	158.8	20,000 *							35
40	77.8	157.8	20,000 *	80.9	157.1	20,000 *				40
45	75.9	156.6	20,000 *	79.0	155.9	20,000 *				45
50	73.9	155.2	20,000 *	77.0	154.5	20,000 *	80.2	152.7	20,000 *	50
55	72.0	153.6	20,000 *	75.1	152.9	20,000 *	78.2	151.0	20,000 *	55
60	70.0	151.8	20,000 *	73.1	151.1	20,000 *	76.2	149.2	20,000 *	60
65	68.0	149.8	20,000 *	71.1	149.1	20,000 *	74.1	147.2	20,000 *	65
70	65.9	147.6	20,000 *	69.0	146.9	20,000 *	72.0	145.0	20,000 *	70
75	63.9	145.2	20,000 *	66.9	144.5	20,000 *	69.9	142.6	20,000 *	75
80	61.8	142.6	20,000 *	64.8	141.9	20,000 *	67.8	139.9	20,000 *	80
85	59.6	139.8	20,000 *	62.7	139.0	20,000 *	65.6	137.0	20,000 *	85
90	57.4	136.6	20,000 *	60.4	135.8	20,000 *	63.3	133.8	20,000 *	90
100	52.8	129.5	20,000 *	55.8	128.7	20,000 *	58.6	126.5	20,000 *	100
110	47.9	121.1	20,000 *	50.9	120.2	20,000 *	53.6	117.8	20,000 *	110
120	42.6	111.0	20,000 *	45.6	110.0	20,000 *	48.1	107.4	19,400 *	120
130	36.7	98.7	20,000 *	39.6	97.6	20,000 *	42.0	94.6	18,400 *	130
140	29.8	83.2	20,000 *	32.6	81.9	19,500 *				140
150	20.9	61.6	19,600 *							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

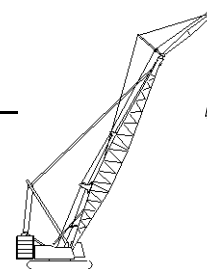
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.3	169.0	20,000 *							35
40	78.5	168.0	20,000 *							40
45	76.7	166.9	20,000 *	79.7	166.2	20,000*				45
50	74.9	165.6	20,000 *	77.9	164.9	20,000*	80.8	163.0	20,000*	50
55	73.1	164.1	20,000 *	76.0	163.4	20,000*	78.9	161.5	20,000*	55
60	71.3	162.4	20,000 *	74.2	161.7	20,000*	77.1	159.8	20,000*	60
65	69.4	160.6	20,000 *	72.3	159.9	20,000*	75.2	157.9	20,000*	65
70	67.5	158.6	20,000 *	70.4	157.8	20,000*	73.2	155.9	20,000*	70
75	65.6	156.3	20,000 *	68.5	155.6	20,000*	71.3	153.6	20,000*	75
80	63.6	153.9	20,000 *	66.5	153.2	20,000*	69.3	151.2	20,000*	80
85	61.7	151.3	20,000 *	64.5	150.5	20,000*	67.3	148.5	20,000*	85
90	59.6	148.4	20,000 *	62.5	147.6	20,000*	65.2	145.5	20,000*	90
100	55.5	141.9	20,000 *	58.3	141.1	20,000*	60.9	138.9	20,000*	100
110	51.1	134.3	20,000 *	53.9	133.5	20,000*	56.4	131.1	20,000*	110
120	46.4	125.4	20,000 *	49.1	124.5	20,000*	51.6	121.9	20,000*	120
130	41.2	114.8	20,000 *	44.0	113.8	20,000*	46.3	111.0	19,100*	130
140	35.5	101.9	20,000 *	38.2	100.8	20,000*	40.4	97.6	18,200*	140
150	28.9	85.8	20,000 *	31.4	84.3	19,300*				150
160	20.3	63.4	19,600 *							160
120 Ft. BOOM										
35	80.9	179.1	20,000 *							35
40	79.2	178.2	20,000 *							40
45	77.5	177.1	20,000 *	80.3	176.4	20,000*				45
50	75.8	175.9	20,000 *	78.6	175.2	20,000*				50
55	74.1	174.5	20,000 *	76.9	173.8	20,000*	79.6	171.9	20,000*	55
60	72.4	173.0	20,000 *	75.1	172.3	20,000*	77.9	170.3	20,000*	60
65	70.6	171.3	20,000 *	73.4	170.5	20,000*	76.1	168.6	20,000*	65
70	68.9	169.4	20,000 *	71.6	168.6	20,000*	74.3	166.7	20,000*	70
75	67.1	167.3	20,000 *	69.8	166.6	20,000*	72.5	164.5	20,000*	75
80	65.3	165.0	20,000 *	68.0	164.3	20,000*	70.6	162.3	20,000*	80
85	63.4	162.6	20,000 *	66.1	161.8	20,000*	68.7	159.8	20,000*	85
90	61.6	159.9	20,000 *	64.3	159.2	20,000*	66.8	157.1	20,000*	90
100	57.7	154.0	20,000 *	60.4	153.2	20,000*	62.9	151.0	20,000*	100
110	53.7	147.0	20,000 *	56.3	146.2	20,000*	58.8	143.9	20,000*	110
120	49.5	139.0	20,000 *	52.1	138.1	20,000*	54.5	135.6	20,000*	120
130	44.9	129.6	20,000 *	47.5	128.6	20,000*	49.8	125.9	19,800*	130
140	40.0	118.4	20,000 *	42.5	117.4	20,000*	44.7	114.4	18,800*	140
150	34.5	105.1	20,000 *	36.9	103.8	20,000*	38.9	100.5	18,000*	150
160	28.0	88.3	20,000 *	30.4	86.7	19,200*				160
170	19.7	65.1	19,500 *							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

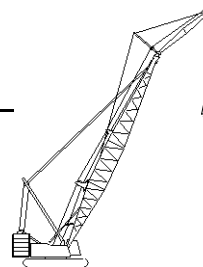
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.8	188.4	20,000 *							40
45	78.2	187.4	20,000 *	80.8	186.7	20,000*				45
50	76.6	186.2	20,000 *	79.2	185.5	20,000*				50
55	75.0	184.9	20,000 *	77.6	184.2	20,000*	80.2	182.2	20,000*	55
60	73.4	183.5	20,000 *	76.0	182.7	20,000*	78.6	180.8	20,000*	60
65	71.7	181.9	20,000 *	74.3	181.1	20,000*	76.9	179.1	20,000*	65
70	70.1	180.1	20,000 *	72.7	179.3	20,000*	75.2	177.3	20,000*	70
75	68.4	178.1	20,000 *	71.0	177.4	20,000*	73.5	175.4	20,000*	75
80	66.7	176.0	20,000 *	69.3	175.3	20,000*	71.8	173.2	20,000*	80
85	65.0	173.7	20,000 *	67.5	173.0	20,000*	70.0	170.9	20,000*	85
90	63.2	171.3	20,000 *	65.8	170.5	20,000*	68.3	168.4	20,000*	90
100	59.7	165.7	20,000 *	62.2	164.9	20,000*	64.6	162.7	20,000*	100
110	56.0	159.3	20,000 *	58.5	158.5	20,000*	60.8	156.2	20,000*	110
120	52.1	152.0	20,000 *	54.6	151.1	20,000*	56.9	148.7	20,000*	120
130	48.0	143.5	20,000 *	50.4	142.5	20,000*	52.7	139.9	20,000*	130
140	43.6	133.6	20,000 *	46.0	132.5	20,000*	48.1	129.8	19,400*	140
150	38.8	122.0	20,000 *	41.2	120.8	20,000*	43.2	117.8	18,600*	150
160	33.5	108.1	20,000 *	35.8	106.8	20,000*	37.6	103.2	17,900*	160
170	27.2	90.7	20,000 *	29.4	89.1	19,100*				170
180	19.1	66.8	19,400 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

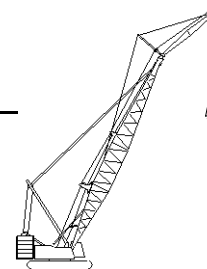
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.3	198.6	20,000 *							40
45	78.8	197.6	20,000 *							45
50	77.3	196.5	20,000 *	79.8	195.8	20,000*				50
55	75.8	195.3	20,000 *	78.3	194.5	20,000*	80.7	192.6	20,000*	55
60	74.3	193.9	20,000 *	76.7	193.2	20,000*	79.2	191.2	20,000*	60
65	72.7	192.4	20,000 *	75.2	191.6	20,000*	77.6	189.6	20,000*	65
70	71.1	190.7	20,000 *	73.6	189.9	20,000*	76.0	187.9	20,000*	70
75	69.6	188.9	20,000 *	72.0	188.1	20,000*	74.4	186.1	20,000*	75
80	68.0	186.9	20,000 *	70.4	186.1	20,000*	72.8	184.1	20,000*	80
85	66.4	184.8	20,000 *	68.8	184.0	20,000*	71.2	181.9	20,000*	85
90	64.7	182.4	20,000 *	67.2	181.6	20,000*	69.5	179.5	20,000*	90
100	61.4	177.3	20,000 *	63.8	176.4	20,000*	66.1	174.3	20,000*	100
110	58.0	171.3	20,000 *	60.3	170.5	20,000*	62.6	168.2	20,000*	110
120	54.4	164.5	20,000 *	56.7	163.6	20,000*	58.9	161.2	20,000*	120
130	50.6	156.7	20,000 *	53.0	155.8	20,000*	55.1	153.3	20,000*	130
140	46.6	147.8	20,000 *	49.0	146.8	20,000*	51.0	144.1	20,000*	140
150	42.4	137.5	20,000 *	44.7	136.4	20,000*	46.7	133.5	19,100*	150
160	37.7	125.4	20,000 *	40.0	124.2	20,000*	41.8	121.0	18,400*	160
170	32.5	111.0	20,000 *	34.7	109.6	19,900*				170
180	26.5	93.0	20,000 *	28.5	91.4	19,000*				180
190	18.6	68.4	19,300 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

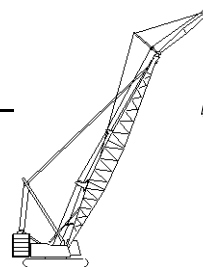
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.8	208.7	20,000 *							40
45	79.4	207.8	20,000 *							45
50	78.0	206.8	20,000 *	80.3	206.0	20,000*				50
55	76.5	205.6	20,000 *	78.9	204.8	20,000*				55
60	75.1	204.3	20,000 *	77.4	203.5	20,000*	79.7	201.5	20,000*	60
65	73.6	202.9	20,000 *	75.9	202.1	20,000*	78.2	200.1	20,000*	65
70	72.1	201.3	20,000 *	74.4	200.5	20,000*	76.7	198.5	20,000*	70
75	70.6	199.5	20,000 *	72.9	198.8	20,000*	75.2	196.7	20,000*	75
80	69.1	197.7	20,000 *	71.4	196.9	20,000*	73.7	194.8	20,000*	80
85	67.6	195.7	20,000 *	69.9	194.9	20,000*	72.2	192.7	20,000*	85
90	66.1	193.5	20,000 *	68.4	192.7	20,000*	70.6	190.5	20,000*	90
100	62.9	188.6	20,000 *	65.2	187.8	20,000*	67.4	185.6	20,000*	100
110	59.7	183.1	20,000 *	62.0	182.2	20,000*	64.1	179.9	20,000*	110
120	56.4	176.7	20,000 *	58.6	175.8	20,000*	60.7	173.5	20,000*	120
130	52.9	169.5	20,000 *	55.1	168.6	20,000*	57.2	166.1	20,000*	130
140	49.3	161.3	20,000 *	51.5	160.4	20,000*	53.5	157.8	20,000*	140
150	45.4	152.0	20,000 *	47.6	151.0	20,000*	49.5	148.2	19,700*	150
160	41.3	141.3	20,000 *	43.4	140.1	20,000*	45.3	137.1	18,900*	160
170	36.8	128.7	20,000 *	38.9	127.5	20,000*	40.6	124.2	18,200*	170
180	31.7	113.8	20,000 *	33.8	112.4	19,700*				180
190	25.8	95.3	20,000 *	27.7	93.6	18,900*				190
200	18.1	70.0	16,800 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

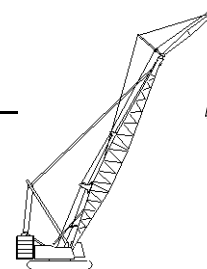
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	79.9	218.0	20,000 *							45
50	78.5	217.0	20,000 *	80.8	216.2	20,000*				50
55	77.2	215.9	20,000 *	79.4	215.1	20,000*				55
60	75.8	214.6	20,000 *	78.0	213.9	20,000*	80.2	211.8	20,000*	60
65	74.4	213.3	20,000 *	76.6	212.5	20,000*	78.8	210.4	20,000*	65
70	73.0	211.8	20,000 *	75.2	211.0	20,000*	77.4	208.9	20,000*	70
75	71.6	210.1	20,000 *	73.8	209.4	20,000*	76.0	207.3	20,000*	75
80	70.1	208.4	20,000 *	72.4	207.6	20,000*	74.5	205.5	20,000*	80
85	68.7	206.5	20,000 *	70.9	205.7	20,000*	73.1	203.5	20,000*	85
90	67.3	204.4	20,000 *	69.5	203.6	20,000*	71.6	201.4	20,000*	90
100	64.3	199.8	20,000 *	66.5	199.0	20,000*	68.6	196.8	20,000*	100
110	61.3	194.6	20,000 *	63.4	193.7	20,000*	65.5	191.5	20,000*	110
120	58.2	188.7	20,000 *	60.3	187.8	20,000*	62.3	185.4	20,000*	120
130	54.9	182.0	20,000 *	57.1	181.0	20,000*	59.0	178.6	20,000*	130
140	51.6	174.4	20,000 *	53.7	173.4	20,000*	55.6	170.9	20,000*	140
150	48.0	165.8	20,000 *	50.1	164.8	20,000*	52.0	162.1	20,000*	150
160	44.3	156.1	20,000 *	46.3	155.0	20,000*	48.2	152.1	19,400*	160
170	40.2	144.9	20,000 *	42.3	143.8	20,000*	44.0	140.7	18,700*	170
180	35.9	132.0	20,000 *	37.9	130.7	20,000*	39.5	127.2	18,100*	180
190	30.9	116.6	20,000 *	32.9	115.1	19,600*				190
200	25.1	97.5	17,800 *	27.0	95.7	18,500*				200
210	17.7	71.5	14,300 *							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

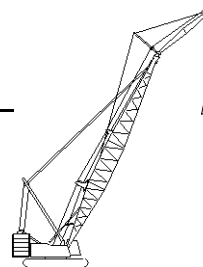
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.4	228.1	20,000 *							45
50	79.0	227.2	20,000 *							50
55	77.7	226.1	20,000 *	79.9	225.4	20,000*				55
60	76.4	225.0	20,000 *	78.6	224.2	20,000*	80.7	222.1	20,000*	60
65	75.1	223.7	20,000 *	77.2	222.9	20,000*	79.3	220.8	20,000*	65
70	73.8	222.2	20,000 *	75.9	221.4	20,000*	78.0	219.4	20,000*	70
75	72.4	220.7	20,000 *	74.5	219.9	20,000*	76.6	217.8	20,000*	75
80	71.1	219.0	20,000 *	73.2	218.2	20,000*	75.3	216.1	20,000*	80
85	69.7	217.2	20,000 *	71.8	216.4	20,000*	73.9	214.2	20,000*	85
90	68.3	215.2	20,000 *	70.4	214.4	20,000*	72.5	212.3	20,000*	90
100	65.5	210.9	20,000 *	67.6	210.1	20,000*	69.6	207.9	20,000*	100
110	62.7	206.0	20,000 *	64.8	205.1	20,000*	66.7	202.8	20,000*	110
120	59.7	200.4	20,000 *	61.8	199.5	20,000*	63.8	197.2	20,000*	120
130	56.7	194.1	20,000 *	58.8	193.2	20,000*	60.7	190.8	20,000*	130
140	53.6	187.0	20,000 *	55.6	186.1	20,000*	57.5	183.6	20,000*	140
150	50.3	179.1	20,000 *	52.3	178.1	20,000*	54.1	175.5	20,000*	150
160	46.9	170.2	20,000 *	48.9	169.1	20,000*	50.6	166.4	19,900*	160
170	43.2	160.1	20,000 *	45.2	158.9	20,000*	46.9	156.0	19,200*	170
180	39.3	148.5	20,000 *	41.2	147.3	20,000*	42.8	144.1	18,500*	180
190	35.0	135.1	20,000 *	36.9	133.8	20,000*	38.4	130.2	17,900*	190
200	30.2	119.3	18,400 *	32.1	117.8	18,800				200
210	24.6	99.7	15,400 *							210
220	17.3	73.0	12,200 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

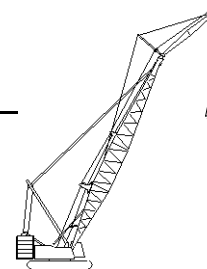
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.8	238.3	20,000 *							45
50	79.5	237.4	20,000 *							50
55	78.3	236.4	20,000 *	80.3	235.6	20,000*				55
60	77.0	235.3	20,000 *	79.1	234.5	20,000*				60
65	75.7	234.0	20,000 *	77.8	233.2	20,000*	79.8	231.1	20,000*	65
70	74.5	232.6	20,000 *	76.5	231.9	20,000*	78.5	229.8	20,000*	70
75	73.2	231.2	20,000 *	75.2	230.4	20,000*	77.2	228.2	20,000*	75
80	71.9	229.6	20,000 *	73.9	228.8	20,000*	75.9	226.6	20,000*	80
85	70.6	227.8	20,000 *	72.6	227.0	20,000*	74.6	224.9	20,000*	85
90	69.3	226.0	20,000 *	71.3	225.2	20,000*	73.3	223.0	20,000*	90
100	66.6	221.9	20,000 *	68.7	221.0	20,000*	70.6	218.8	20,000*	100
110	63.9	217.2	20,000 *	65.9	216.3	20,000*	67.8	214.1	20,000*	110
120	61.2	211.9	20,000 *	63.1	211.0	20,000*	65.0	208.7	20,000*	120
130	58.3	206.0	20,000 *	60.3	205.1	20,000*	62.1	202.7	20,000*	130
140	55.4	199.4	20,000 *	57.3	198.4	20,000*	59.1	196.0	20,000*	140
150	52.3	192.0	20,000 *	54.3	191.0	20,000*	56.0	188.4	20,000*	150
160	49.1	183.7	20,000 *	51.1	182.7	20,000*	52.8	180.0	20,000*	160
170	45.8	174.4	20,000 *	47.7	173.3	20,000*	49.3	170.5	19,700*	170
180	42.2	163.9	20,000 *	44.1	162.8	20,000*	45.7	159.7	19,000*	180
190	38.4	152.0	19,900	40.3	150.8	20,000*	41.8	147.4	18,400*	190
200	34.2	138.2	18,000	36.0	136.8	18,300	37.4	133.2	17,800*	200
210	29.5	121.9	15,800 *	31.3	120.4	16,500*				210
220	24.0	101.8	13,000 *							220
230	16.9	74.5	10,100 *							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

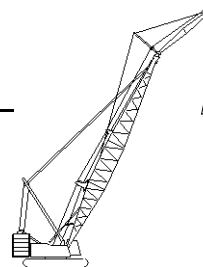
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.0	247.6	20,000 *							50
55	78.8	246.6	20,000 *	80.7	245.8	20,000*				55
60	77.6	245.5	20,000 *	79.5	244.7	20,000*				60
65	76.3	244.3	20,000 *	78.3	243.5	20,000*	80.3	241.4	20,000*	65
70	75.1	243.0	20,000 *	77.1	242.2	20,000*	79.0	240.1	20,000*	70
75	73.9	241.6	20,000 *	75.9	240.8	20,000*	77.8	238.7	20,000*	75
80	72.7	240.1	20,000 *	74.6	239.3	20,000*	76.5	237.1	20,000*	80
85	71.4	238.4	20,000 *	73.4	237.6	20,000*	75.3	235.4	20,000*	85
90	70.2	236.7	20,000 *	72.1	235.8	20,000*	74.0	233.7	20,000*	90
100	67.7	232.7	20,000 *	69.6	231.9	20,000*	71.5	229.7	20,000*	100
110	65.1	228.3	20,000 *	67.0	227.4	20,000*	68.8	225.2	20,000*	110
120	62.5	223.3	20,000 *	64.4	222.4	20,000*	66.2	220.1	20,000*	120
130	59.8	217.7	20,000 *	61.7	216.8	20,000*	63.4	214.4	20,000*	130
140	57.0	211.5	20,000 *	58.9	210.5	20,000*	60.6	208.1	20,000*	140
150	54.1	204.5	20,000 *	56.0	203.6	20,000*	57.7	201.0	20,000*	150
160	51.1	196.8	20,000 *	53.0	195.8	20,000*	54.7	193.1	20,000*	160
170	48.0	188.2	20,000 *	49.9	187.1	20,000*	51.5	184.3	20,000*	170
180	44.8	178.5	20,000 *	46.6	177.4	20,000*	48.2	174.5	19,400*	180
190	41.3	167.7	19,300	43.1	166.5	19,700	44.6	163.4	18,800*	190
200	37.6	155.4	17,500	39.3	154.1	17,800	40.8	150.7	18,100	200
210	33.5	141.2	15,800	35.2	139.8	16,100				210
220	28.9	124.5	13,200 *	30.6	122.9	13,800*				220
230	23.5	103.9	10,600 *							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

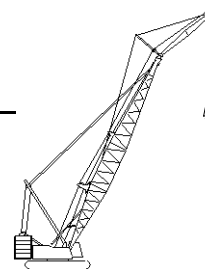
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.4	257.7	20,000 *							50
55	79.2	256.8	20,000 *							55
60	78.1	255.8	20,000 *	79.9	255.0	20,000*				60
65	76.9	254.6	20,000 *	78.8	253.8	20,000*	80.7	251.7	20,000*	65
70	75.7	253.4	20,000 *	77.6	252.6	20,000*	79.5	250.4	20,000*	70
75	74.6	252.0	20,000 *	76.4	251.2	20,000*	78.3	249.1	20,000*	75
80	73.4	250.6	20,000 *	75.3	249.7	20,000*	77.1	247.6	20,000*	80
85	72.2	249.0	20,000 *	74.1	248.2	20,000*	75.9	246.0	20,000*	85
90	71.0	247.3	20,000 *	72.9	246.5	20,000*	74.7	244.3	20,000*	90
100	68.6	243.5	20,000 *	70.4	242.7	20,000*	72.2	240.5	20,000*	100
110	66.1	239.3	20,000 *	68.0	238.4	20,000*	69.8	236.2	20,000*	110
120	63.6	234.5	20,000 *	65.5	233.7	20,000*	67.2	231.4	20,000*	120
130	61.1	229.2	20,000 *	62.9	228.3	20,000*	64.6	226.0	20,000*	130
140	58.4	223.3	20,000 *	60.3	222.4	20,000*	62.0	220.0	20,000*	140
150	55.7	216.8	20,000 *	57.5	215.8	20,000*	59.2	213.3	20,000*	150
160	53.0	209.5	20,000 *	54.7	208.5	20,000*	56.4	205.9	20,000*	160
170	50.0	201.5	20,000 *	51.8	200.5	20,000*	53.4	197.7	20,000*	170
180	47.0	192.5	20,000 *	48.8	191.5	20,000*	50.3	188.6	19,900*	180
190	43.8	182.6	18,800	45.6	181.5	19,300	47.1	178.4	19,200*	190
200	40.4	171.4	17,000	42.2	170.2	17,400	43.6	167.0	17,700	200
210	36.8	158.7	15,300	38.5	157.4	15,600	39.8	153.9	15,900	210
220	32.8	144.2	13,300 *	34.4	142.7	14,000*				220
230	28.3	127.0	10,900 *	29.9	125.3	11,500*				230
240	23.0	105.9	8,500 *							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

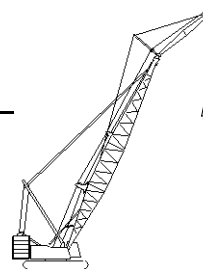
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.7	267.9	20,000 *							50
55	79.6	267.0	20,000 *							55
60	78.5	266.0	20,000 *	80.3	265.2	20,000*				60
65	77.4	264.9	20,000 *	79.2	264.1	20,000*	81.0	261.9	20,000*	65
70	76.3	263.7	20,000 *	78.1	262.9	20,000*	79.9	260.7	20,000*	70
75	75.2	262.4	20,000 *	77.0	261.6	20,000*	78.8	259.4	20,000*	75
80	74.0	261.0	20,000 *	75.8	260.2	20,000*	77.6	258.0	20,000*	80
85	72.9	259.5	20,000 *	74.7	258.7	20,000*	76.5	256.5	20,000*	85
90	71.8	257.9	20,000 *	73.5	257.0	20,000*	75.3	254.8	20,000*	90
100	69.4	254.3	20,000 *	71.2	253.4	20,000*	73.0	251.2	20,000*	100
110	67.1	250.2	20,000 *	68.9	249.4	20,000*	70.6	247.1	20,000*	110
120	64.7	245.7	20,000 *	66.5	244.8	20,000*	68.2	242.5	20,000*	120
130	62.3	240.6	20,000 *	64.0	239.7	20,000*	65.7	237.4	20,000*	130
140	59.8	235.0	20,000 *	61.5	234.1	20,000*	63.2	231.7	20,000*	140
150	57.2	228.8	20,000 *	59.0	227.9	20,000*	60.6	225.4	20,000*	150
160	54.6	222.0	20,000 *	56.3	221.0	20,000*	57.9	218.4	20,000*	160
170	51.9	214.4	20,000 *	53.6	213.4	20,000*	55.1	210.7	20,000*	170
180	49.0	206.1	20,000 *	50.7	205.0	20,000*	52.2	202.2	20,000*	180
190	46.1	196.8	18,400	47.7	195.7	18,900	49.2	192.8	19,300	190
200	42.9	186.5	16,500	44.6	185.4	17,000	46.0	182.3	17,300	200
210	39.6	175.0	14,900	41.3	173.8	15,300	42.6	170.4	15,600	210
220	36.1	162.0	13,400	37.7	160.7	13,700	38.9	157.0	14,000	220
230	32.1	147.1	11,100 *	33.7	145.6	11,700*				230
240	27.7	129.5	8,800 *	29.3	127.8	9,400*				240
250	22.6	107.9	6,700 *							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

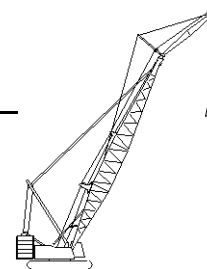
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.0	277.1	20,000 *							55
60	78.9	276.2	20,000 *	80.7	275.4	20,000*				60
65	77.9	275.1	20,000 *	79.6	274.3	20,000*				65
70	76.8	274.0	20,000 *	78.5	273.2	20,000*	80.3	271.0	20,000*	70
75	75.7	272.7	20,000 *	77.5	271.9	20,000*	79.2	269.7	20,000*	75
80	74.6	271.4	20,000 *	76.4	270.6	20,000*	78.1	268.4	20,000*	80
85	73.5	269.9	20,000 *	75.3	269.1	20,000*	77.0	266.9	20,000*	85
90	72.4	268.4	20,000 *	74.2	267.5	20,000*	75.9	265.3	20,000*	90
100	70.2	264.9	20,000 *	71.9	264.1	20,000*	73.6	261.9	20,000*	100
110	68.0	261.1	20,000 *	69.7	260.2	20,000*	71.4	257.9	20,000*	110
120	65.7	256.7	20,000 *	67.4	255.9	20,000*	69.0	253.5	20,000*	120
130	63.4	251.9	20,000 *	65.1	251.0	20,000*	66.7	248.6	20,000*	130
140	61.0	246.6	20,000 *	62.7	245.6	20,000*	64.3	243.2	20,000*	140
150	58.6	240.7	20,000 *	60.2	239.7	20,000*	61.8	237.3	20,000*	150
160	56.1	234.2	20,000 *	57.7	233.2	20,000*	59.3	230.7	20,000*	160
170	53.5	227.0	20,000 *	55.1	226.0	20,000*	56.7	223.4	20,000*	170
180	50.8	219.2	19,900	52.5	218.2	20,000*	53.9	215.4	20,000*	180
190	48.1	210.5	17,900	49.7	209.5	18,400	51.1	206.6	18,900	190
200	45.2	201.0	16,000	46.8	199.9	16,500	48.2	196.9	16,900	200
210	42.1	190.4	14,400	43.7	189.2	14,800	45.0	186.0	15,100	210
220	38.9	178.5	12,900	40.4	177.3	13,200	41.7	173.9	13,500	220
230	35.4	165.2	11,000 *	36.9	163.8	11,700*	38.1	160.1	12,100	230
240	31.5	149.9	8,900 *	33.0	148.3	9,500*				240
250	27.2	131.9	6,800 *	28.7	130.1	7,300*				250
260	22.1	109.8	4,800 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

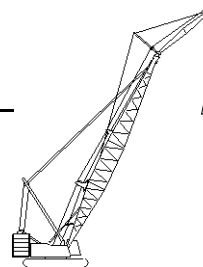
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.4	287.3	20,000 *							55
60	79.3	286.4	20,000 *	81.0	285.6	20,000*				60
65	78.3	285.4	20,000 *	80.0	284.6	20,000*				65
70	77.3	284.3	20,000 *	79.0	283.4	20,000*	80.6	281.3	20,000*	70
75	76.2	283.1	20,000 *	77.9	282.2	20,000*	79.6	280.1	20,000*	75
80	75.2	281.8	20,000 *	76.9	280.9	20,000*	78.5	278.7	20,000*	80
85	74.1	280.4	20,000 *	75.8	279.5	20,000*	77.5	277.3	20,000*	85
90	73.1	278.9	20,000 *	74.8	278.0	20,000*	76.4	275.8	20,000*	90
100	71.0	275.6	20,000 *	72.6	274.7	20,000*	74.2	272.5	20,000*	100
110	68.8	271.8	20,000 *	70.5	271.0	20,000*	72.1	268.7	20,000*	110
120	66.6	267.7	20,000 *	68.3	266.8	20,000*	69.8	264.5	20,000*	120
130	64.4	263.1	20,000 *	66.0	262.2	20,000*	67.6	259.8	20,000*	130
140	62.1	258.0	20,000 *	63.7	257.1	20,000*	65.3	254.6	20,000*	140
150	59.8	252.3	20,000 *	61.4	251.4	20,000*	62.9	249.0	20,000*	150
160	57.4	246.2	20,000 *	59.0	245.2	20,000*	60.5	242.7	20,000*	160
170	55.0	239.4	20,000 *	56.6	238.4	20,000*	58.0	235.8	20,000*	170
180	52.5	232.0	19,400	54.1	231.0	20,000*	55.5	228.3	20,000*	180
190	49.9	223.9	17,300	51.4	222.8	17,900	52.8	220.0	18,400	190
200	47.1	214.9	15,500	48.7	213.8	16,000	50.1	210.9	16,400	200
210	44.3	205.1	13,800	45.9	203.9	14,300	47.2	200.8	14,700	210
220	41.3	194.2	12,300	42.9	193.0	12,700	44.1	189.7	13,100	220
230	38.1	182.0	10,700 *	39.6	180.7	11,300	40.9	177.2	11,600	230
240	34.7	168.3	8,600 *	36.2	166.9	9,300*	37.3	163.1	9,800*	240
250	30.9	152.6	6,700 *	32.4	151.1	7,200*				250
260	26.7	134.3	4,800 *	28.1	132.5	5,300*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

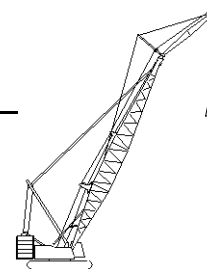
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.7	297.5	20,000 *							55
60	79.7	296.6	20,000 *							60
65	78.7	295.6	20,000 *	80.3	294.8	20,000*				65
70	77.7	294.5	20,000 *	79.3	293.7	20,000*	81.0	291.5	20,000*	70
75	76.7	293.4	20,000 *	78.3	292.5	20,000*	79.9	290.3	20,000*	75
80	75.7	292.1	20,000 *	77.3	291.3	20,000*	78.9	289.1	20,000*	80
85	74.7	290.8	20,000 *	76.3	289.9	20,000*	77.9	287.7	20,000*	85
90	73.7	289.3	20,000 *	75.3	288.5	20,000*	76.9	286.2	20,000*	90
100	71.6	286.1	20,000 *	73.2	285.3	20,000*	74.8	283.0	20,000*	100
110	69.6	282.6	20,000 *	71.2	281.7	20,000*	72.7	279.4	20,000*	110
120	67.4	278.6	20,000 *	69.0	277.7	20,000*	70.6	275.4	20,000*	120
130	65.3	274.1	20,000 *	66.9	273.3	20,000*	68.4	270.9	20,000*	130
140	63.1	269.3	20,000 *	64.7	268.3	20,000*	66.2	265.9	20,000*	140
150	60.9	263.9	20,000 *	62.5	263.0	20,000*	64.0	260.5	20,000*	150
160	58.7	258.0	20,000 *	60.2	257.0	20,000*	61.7	254.5	20,000*	160
170	56.3	251.6	20,000 *	57.9	250.6	20,000*	59.3	248.0	20,000*	170
180	54.0	244.5	18,900	55.5	243.5	19,600	56.9	240.9	20,000*	180
190	51.5	236.8	16,900	53.0	235.8	17,500	54.4	233.0	18,000	190
200	48.9	228.4	15,000	50.5	227.4	15,600	51.8	224.5	16,000	200
210	46.3	219.2	13,400	47.8	218.1	13,800	49.1	215.1	14,300	210
220	43.5	209.1	11,900	45.0	207.9	12,300	46.3	204.8	12,700	220
230	40.6	197.9	10,500	42.0	196.6	10,900	43.3	193.3	11,200	230
240	37.4	185.4	8,500 *	38.9	184.1	9,200*	40.1	180.5	9,700*	240
250	34.1	171.4	6,600 *	35.5	169.9	7,200*				250
260	30.4	155.4	4,700 *	31.8	153.8	5,300*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

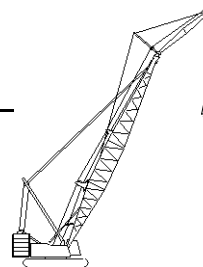
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	81.0	307.6	20,000 *							55
60	80.0	306.7	20,000 *							60
65	79.1	305.8	20,000 *	80.7	305.0	20,000*				65
70	78.1	304.8	20,000 *	79.7	303.9	20,000*				70
75	77.2	303.6	20,000 *	78.7	302.8	20,000*	80.3	300.6	20,000*	75
80	76.2	302.4	20,000 *	77.8	301.6	20,000*	79.3	299.4	20,000*	80
85	75.2	301.1	20,000 *	76.8	300.3	20,000*	78.3	298.1	20,000*	85
90	74.2	299.7	20,000 *	75.8	298.9	20,000*	77.3	296.7	20,000*	90
100	72.3	296.7	20,000 *	73.8	295.8	20,000*	75.3	293.6	20,000*	100
110	70.3	293.2	20,000 *	71.8	292.4	20,000*	73.3	290.1	20,000*	110
120	68.2	289.4	20,000 *	69.8	288.5	20,000*	71.3	286.2	20,000*	120
130	66.2	285.1	20,000 *	67.7	284.2	20,000*	69.2	281.9	20,000*	130
140	64.1	280.4	20,000 *	65.6	279.5	20,000*	67.1	277.1	20,000*	140
150	62.0	275.3	20,000 *	63.5	274.4	20,000*	64.9	271.9	20,000*	150
160	59.8	269.7	20,000 *	61.3	268.7	20,000*	62.7	266.2	20,000*	160
170	57.6	263.5	20,000 *	59.1	262.6	20,000*	60.5	260.0	20,000*	170
180	55.3	256.8	18,500	56.8	255.8	19,200	58.2	253.2	19,800	180
190	53.0	249.5	16,400	54.5	248.5	17,000	55.8	245.8	17,600	190
200	50.6	241.6	14,600	52.0	240.5	15,100	53.4	237.7	15,600	200
210	48.1	232.9	12,900	49.5	231.8	13,400	50.8	228.9	13,900	210
220	45.5	223.4	11,400	46.9	222.3	11,900	48.2	219.2	12,300	220
230	42.7	213.0	10,000	44.2	211.8	10,500	45.4	208.6	10,800	230
240	39.9	201.5	8,300 *	41.3	200.2	9,000*	42.4	196.8	9,500	240
250	36.8	188.7	6,400 *	38.2	187.4	7,100*	39.3	183.7	7,600*	250
260	33.5	174.4	4,600 *	34.9	172.9	5,200*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

50 Ft. JIB

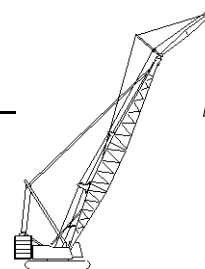
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.4	316.9	20,000 *							60
65	79.4	316.0	20,000 *	81.0	315.1	20,000*				65
70	78.5	315.0	20,000 *	80.0	314.1	20,000*				70
75	77.6	313.9	20,000 *	79.1	313.1	20,000*	80.6	310.8	20,000*	75
80	76.6	312.7	20,000 *	78.2	311.9	20,000*	79.7	309.7	20,000*	80
85	75.7	311.5	20,000 *	77.2	310.6	20,000*	78.7	308.4	20,000*	85
90	74.7	310.1	20,000 *	76.3	309.3	20,000*	77.7	307.0	20,000*	90
100	72.8	307.2	20,000 *	74.3	306.3	20,000*	75.8	304.0	20,000*	100
110	70.9	303.8	20,000 *	72.4	303.0	20,000*	73.9	300.7	20,000*	110
120	69.0	300.1	20,000 *	70.5	299.3	20,000*	71.9	296.9	20,000*	120
130	67.0	296.0	20,000 *	68.5	295.2	20,000*	69.9	292.8	20,000*	130
140	65.0	291.5	20,000 *	66.5	290.6	20,000*	67.9	288.2	20,000*	140
150	62.9	286.6	20,000 *	64.4	285.7	20,000*	65.8	283.2	20,000*	150
160	60.9	281.2	20,000 *	62.3	280.3	20,000*	63.7	277.8	20,000*	160
170	58.7	275.3	20,000 *	60.2	274.4	20,000*	61.6	271.8	20,000*	170
180	56.6	268.9	18,000	58.0	268.0	18,700	59.4	265.3	19,300	180
190	54.4	262.0	15,900	55.8	261.0	16,600	57.1	258.3	17,200	190
200	52.1	254.4	14,100	53.5	253.4	14,700	54.8	250.6	15,200	200
210	49.7	246.2	12,400	51.1	245.2	13,000	52.4	242.3	13,400	210
220	47.2	237.3	10,900	48.7	236.2	11,400	49.9	233.2	11,800	220
230	44.7	227.5	9,500	46.1	226.4	10,000	47.3	223.3	10,400	230
240	42.0	216.8	8,000 *	43.4	215.6	8,700	44.6	212.4	9,000	240
250	39.2	205.1	6,100 *	40.6	203.8	6,800*	41.7	200.3	7,400*	250
260	36.2	192.0	4,400 *	37.5	190.6	5,000*	38.6	186.9	5,500*	260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

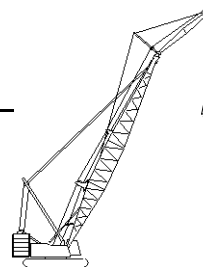
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.4	158.8	10,000 *							35
40	77.5	157.8	10,000 *							40
45	75.5	156.6	10,000 *	79.3	156.0	10,000 *				45
50	73.6	155.2	10,000 *	77.4	154.6	10,000 *				50
55	71.6	153.6	10,000 *	75.4	153.0	10,000 *	79.2	151.1	10,000 *	55
60	69.7	151.8	10,000 *	73.4	151.2	10,000 *	77.2	149.3	10,000 *	60
65	67.7	149.8	10,000 *	71.4	149.2	10,000 *	75.1	147.3	10,000 *	65
70	65.6	147.7	10,000 *	69.3	147.0	10,000 *	73.0	145.1	10,000 *	70
75	63.6	145.3	10,000 *	67.3	144.6	10,000 *	70.9	142.6	10,000 *	75
80	61.4	142.6	10,000 *	65.1	142.0	10,000 *	68.8	139.9	10,000 *	80
85	59.3	139.8	10,000 *	63.0	139.1	10,000 *	66.6	137.0	10,000 *	85
90	57.1	136.6	10,000 *	60.8	135.9	10,000 *	64.3	133.8	10,000 *	90
100	52.5	129.5	10,000 *	56.2	128.8	10,000 *	59.7	126.5	10,000 *	100
110	47.6	121.1	10,000 *	51.3	120.3	10,000 *	54.6	117.9	10,000 *	110
120	42.3	111.0	10,000 *	45.9	110.1	10,000 *	49.2	107.5	10,000 *	120
130	36.4	98.8	10,000 *	39.9	97.8	10,000 *	43.0	94.7	10,000 *	130
140	29.5	83.2	10,000 *	32.9	82.0	10,000 *	35.7	78.3	10,000 *	140
150	20.6	61.6	10,000 *							150
100 Ft. BOOM										
35	80.0	169.0	10,000 *							35
40	78.2	168.0	10,000 *							40
45	76.4	166.9	10,000 *	80.0	166.2	10,000 *				45
50	74.6	165.6	10,000 *	78.2	164.9	10,000 *				50
55	72.8	164.1	10,000 *	76.3	163.5	10,000 *	79.9	161.5	10,000 *	55
60	71.0	162.4	10,000 *	74.5	161.8	10,000 *	78.0	159.8	10,000 *	60
65	69.1	160.6	10,000 *	72.6	159.9	10,000 *	76.1	158.0	10,000 *	65
70	67.2	158.6	10,000 *	70.7	157.9	10,000 *	74.2	155.9	10,000 *	70
75	65.3	156.4	10,000 *	68.8	155.7	10,000 *	72.2	153.7	10,000 *	75
80	63.3	153.9	10,000 *	66.8	153.3	10,000 *	70.2	151.2	10,000 *	80
85	61.4	151.3	10,000 *	64.8	150.6	10,000 *	68.2	148.5	10,000 *	85
90	59.3	148.4	10,000 *	62.8	147.7	10,000 *	66.2	145.6	10,000 *	90
100	55.2	141.9	10,000 *	58.6	141.2	10,000 *	61.9	139.0	10,000 *	100
110	50.8	134.4	10,000 *	54.2	133.6	10,000 *	57.4	131.2	10,000 *	110
120	46.1	125.4	10,000 *	49.4	124.6	10,000 *	52.6	122.0	10,000 *	120
130	40.9	114.8	10,000 *	44.3	113.9	10,000 *	47.3	111.0	10,000 *	130
140	35.2	102.0	10,000 *	38.5	100.9	10,000 *	41.3	97.6	10,000 *	140
150	28.6	85.8	10,000 *	31.8	84.5	10,000 *				150
160	20.0	63.4	10,000 *							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

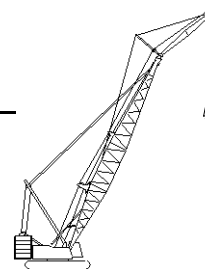
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.6	179.1	10,000 *							35
40	78.9	178.2	10,000 *							40
45	77.2	177.2	10,000 *	80.6	176.5	10,000*				45
50	75.5	175.9	10,000 *	78.9	175.3	10,000*				50
55	73.8	174.5	10,000 *	77.1	173.9	10,000*	80.5	171.9	10,000*	55
60	72.1	173.0	10,000 *	75.4	172.3	10,000*	78.7	170.3	10,000*	60
65	70.3	171.3	10,000 *	73.7	170.6	10,000*	77.0	168.6	10,000*	65
70	68.6	169.4	10,000 *	71.9	168.7	10,000*	75.2	166.7	10,000*	70
75	66.8	167.3	10,000 *	70.1	166.6	10,000*	73.4	164.6	10,000*	75
80	65.0	165.1	10,000 *	68.3	164.4	10,000*	71.5	162.3	10,000*	80
85	63.1	162.6	10,000 *	66.4	161.9	10,000*	69.6	159.8	10,000*	85
90	61.3	160.0	10,000 *	64.5	159.2	10,000*	67.7	157.1	10,000*	90
100	57.4	154.0	10,000 *	60.7	153.2	10,000*	63.8	151.0	10,000*	100
110	53.4	147.1	10,000 *	56.6	146.3	10,000*	59.7	143.9	10,000*	110
120	49.2	139.0	10,000 *	52.4	138.2	10,000*	55.3	135.6	10,000*	120
130	44.6	129.6	10,000 *	47.8	128.7	10,000*	50.7	125.9	10,000*	130
140	39.7	118.5	10,000 *	42.8	117.5	10,000*	45.6	114.4	10,000*	140
150	34.2	105.1	10,000 *	37.2	103.9	10,000*	39.8	100.5	10,000*	150
160	27.7	88.3	10,000 *	30.7	86.9	10,000*				160
170	19.4	65.1	10,000 *							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

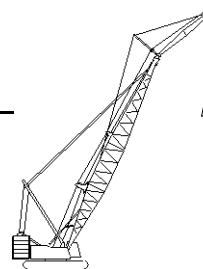
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	79.5	188.4	10,000 *							40
45	77.9	187.4	10,000 *							45
50	76.3	186.2	10,000 *	79.5	185.6	10,000*				50
55	74.7	184.9	10,000 *	77.9	184.3	10,000*				55
60	73.1	183.5	10,000 *	76.2	182.8	10,000*	79.4	180.8	10,000*	60
65	71.5	181.9	10,000 *	74.6	181.2	10,000*	77.7	179.1	10,000*	65
70	69.8	180.1	10,000 *	72.9	179.4	10,000*	76.0	177.3	10,000*	70
75	68.1	178.2	10,000 *	71.2	177.5	10,000*	74.3	175.4	10,000*	75
80	66.4	176.0	10,000 *	69.5	175.3	10,000*	72.6	173.2	10,000*	80
85	64.7	173.8	10,000 *	67.8	173.0	10,000*	70.9	170.9	10,000*	85
90	63.0	171.3	10,000 *	66.1	170.6	10,000*	69.1	168.4	10,000*	90
100	59.4	165.8	10,000 *	62.5	165.0	10,000*	65.5	162.7	10,000*	100
110	55.7	159.4	10,000 *	58.8	158.6	10,000*	61.7	156.2	10,000*	110
120	51.8	152.0	10,000 *	54.9	151.1	10,000*	57.7	148.7	10,000*	120
130	47.7	143.5	10,000 *	50.7	142.6	10,000*	53.5	139.9	10,000*	130
140	43.3	133.6	10,000 *	46.3	132.6	10,000*	49.0	129.8	10,000*	140
150	38.5	122.0	10,000 *	41.5	120.9	10,000*	44.0	117.8	10,000*	150
160	33.2	108.1	10,000 *	36.1	106.9	10,000*	38.4	103.2	10,000*	160
170	26.9	90.7	10,000 *	29.7	89.2	10,000*				170
180	18.8	66.8	10,000 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

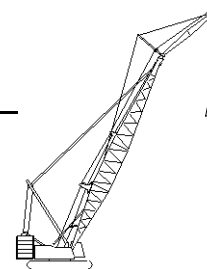
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.1	198.6	10,000 *							40
45	78.6	197.6	10,000 *							45
50	77.1	196.5	10,000 *	80.1	195.8	10,000*				50
55	75.5	195.3	10,000 *	78.5	194.6	10,000*				55
60	74.0	193.9	10,000 *	77.0	193.2	10,000*	80.0	191.1	10,000*	60
65	72.5	192.4	10,000 *	75.4	191.7	10,000*	78.4	189.6	10,000*	65
70	70.9	190.7	10,000 *	73.9	190.0	10,000*	76.8	187.9	10,000*	70
75	69.3	188.9	10,000 *	72.3	188.2	10,000*	75.2	186.0	10,000*	75
80	67.7	186.9	10,000 *	70.7	186.2	10,000*	73.6	184.0	10,000*	80
85	66.1	184.8	10,000 *	69.1	184.0	10,000*	72.0	181.8	10,000*	85
90	64.5	182.5	10,000 *	67.4	181.7	10,000*	70.3	179.5	10,000*	90
100	61.1	177.3	10,000 *	64.1	176.5	10,000*	66.9	174.2	10,000*	100
110	57.7	171.3	10,000 *	60.6	170.5	10,000*	63.4	168.2	10,000*	110
120	54.1	164.5	10,000 *	57.0	163.7	10,000*	59.7	161.2	10,000*	120
130	50.4	156.7	10,000 *	53.2	155.9	10,000*	55.9	153.3	10,000*	130
140	46.4	147.8	10,000 *	49.2	146.9	10,000*	51.8	144.1	10,000*	140
150	42.1	137.5	10,000 *	44.9	136.5	10,000*	47.4	133.5	10,000*	150
160	37.5	125.4	10,000 *	40.3	124.3	10,000*	42.6	121.0	10,000*	160
170	32.3	111.0	10,000 *	35.0	109.8	10,000*	37.2	105.9	10,000*	170
180	26.2	93.0	10,000 *	28.8	91.5	10,000*				180
190	18.3	68.4	10,000 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

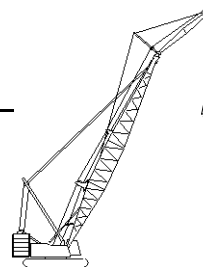
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.6	208.7	10,000 *							40
45	79.1	207.8	10,000 *							45
50	77.7	206.8	10,000 *	80.6	206.1	10,000*				50
55	76.3	205.6	10,000 *	79.1	204.9	10,000*				55
60	74.8	204.3	10,000 *	77.6	203.6	10,000*	80.5	201.5	10,000*	60
65	73.3	202.9	10,000 *	76.2	202.2	10,000*	79.0	200.0	10,000*	65
70	71.9	201.3	10,000 *	74.7	200.6	10,000*	77.5	198.4	10,000*	70
75	70.4	199.6	10,000 *	73.2	198.8	10,000*	76.0	196.7	10,000*	75
80	68.9	197.7	10,000 *	71.7	197.0	10,000*	74.5	194.8	10,000*	80
85	67.4	195.7	10,000 *	70.2	194.9	10,000*	72.9	192.7	10,000*	85
90	65.8	193.5	10,000 *	68.6	192.7	10,000*	71.4	190.5	10,000*	90
100	62.7	188.6	10,000 *	65.5	187.9	10,000*	68.2	185.6	10,000*	100
110	59.5	183.1	10,000 *	62.2	182.3	10,000*	64.9	179.9	10,000*	110
120	56.1	176.7	10,000 *	58.9	175.9	10,000*	61.5	173.4	10,000*	120
130	52.7	169.5	10,000 *	55.4	168.7	10,000*	58.0	166.1	10,000*	130
140	49.0	161.4	10,000 *	51.7	160.4	10,000*	54.2	157.7	10,000*	140
150	45.2	152.0	10,000 *	47.9	151.0	10,000*	50.3	148.1	10,000*	150
160	41.0	141.3	10,000 *	43.7	140.2	10,000*	46.0	137.1	10,000*	160
170	36.5	128.8	10,000 *	39.1	127.6	10,000*	41.3	124.1	10,000*	170
180	31.5	113.9	10,000 *	34.0	112.5	10,000*	36.1	108.5	10,000*	180
190	25.5	95.3	10,000 *	28.0	93.7	10,000*				190
200	17.9	70.0	10,000 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

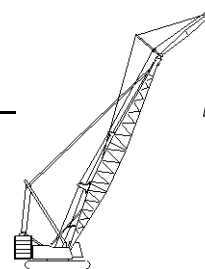
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	81.0	218.9	10,000 *							40
45	79.7	218.0	10,000 *							45
50	78.3	217.0	10,000 *	81.0	216.3	10,000*				50
55	76.9	215.9	10,000 *	79.6	215.2	10,000*				55
60	75.5	214.7	10,000 *	78.2	213.9	10,000*	80.9	211.8	10,000*	60
65	74.1	213.3	10,000 *	76.8	212.6	10,000*	79.5	210.4	10,000*	65
70	72.7	211.8	10,000 *	75.4	211.1	10,000*	78.1	208.9	10,000*	70
75	71.3	210.2	10,000 *	74.0	209.4	10,000*	76.7	207.2	10,000*	75
80	69.9	208.4	10,000 *	72.6	207.6	10,000*	75.2	205.4	10,000*	80
85	68.5	206.5	10,000 *	71.1	205.7	10,000*	73.8	203.5	10,000*	85
90	67.0	204.4	10,000 *	69.7	203.7	10,000*	72.3	201.4	10,000*	90
100	64.1	199.8	10,000 *	66.7	199.1	10,000*	69.3	196.7	10,000*	100
110	61.0	194.6	10,000 *	63.7	193.8	10,000*	66.2	191.4	10,000*	110
120	57.9	188.7	10,000 *	60.5	187.9	10,000*	63.1	185.4	10,000*	120
130	54.7	182.0	10,000 *	57.3	181.1	10,000*	59.8	178.6	10,000*	130
140	51.3	174.4	10,000 *	53.9	173.5	10,000*	56.3	170.8	10,000*	140
150	47.8	165.8	10,000 *	50.4	164.9	10,000*	52.7	162.1	10,000*	150
160	44.0	156.1	10,000 *	46.6	155.1	10,000*	48.9	152.1	10,000*	160
170	40.0	144.9	10,000 *	42.5	143.9	10,000*	44.7	140.6	10,000*	170
180	35.6	132.0	10,000 *	38.1	130.8	10,000*	40.2	127.2	10,000*	180
190	30.7	116.6	10,000 *	33.1	115.2	10,000*				190
200	24.9	97.5	10,000 *	27.3	95.9	10,000*				200
210	17.4	71.5	10,000 *							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

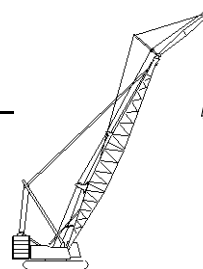
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.1	228.2	10,000 *							45
50	78.8	227.2	10,000 *							50
55	77.5	226.2	10,000 *	80.1	225.4	10,000*				55
60	76.2	225.0	10,000 *	78.8	224.2	10,000*				60
65	74.9	223.7	10,000 *	77.4	222.9	10,000*	80.0	220.7	10,000*	65
70	73.5	222.2	10,000 *	76.1	221.5	10,000*	78.7	219.3	10,000*	70
75	72.2	220.7	10,000 *	74.8	220.0	10,000*	77.3	217.7	10,000*	75
80	70.8	219.0	10,000 *	73.4	218.3	10,000*	75.9	216.0	10,000*	80
85	69.5	217.2	10,000 *	72.0	216.4	10,000*	74.6	214.2	10,000*	85
90	68.1	215.2	10,000 *	70.7	214.5	10,000*	73.2	212.2	10,000*	90
100	65.3	210.9	10,000 *	67.9	210.1	10,000*	70.3	207.8	10,000*	100
110	62.4	206.0	10,000 *	65.0	205.2	10,000*	67.4	202.8	10,000*	110
120	59.5	200.4	10,000 *	62.0	199.6	10,000*	64.4	197.1	10,000*	120
130	56.5	194.1	10,000 *	59.0	193.3	10,000*	61.4	190.7	10,000*	130
140	53.3	187.1	10,000 *	55.8	186.2	10,000*	58.2	183.5	10,000*	140
150	50.1	179.1	10,000 *	52.5	178.2	10,000*	54.8	175.4	10,000*	150
160	46.6	170.2	10,000 *	49.1	169.2	10,000*	51.3	166.3	10,000*	160
170	43.0	160.1	10,000 *	45.4	159.0	10,000*	47.5	155.9	10,000*	170
180	39.1	148.5	10,000 *	41.5	147.4	10,000*	43.5	144.0	10,000*	180
190	34.8	135.2	10,000 *	37.2	133.9	10,000*	39.1	130.1	10,000*	190
200	30.0	119.3	10,000 *	32.3	117.9	10,000*				200
210	24.3	99.7	10,000 *	26.6	98.0	10,000*				210
220	17.0	73.1	10,000 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

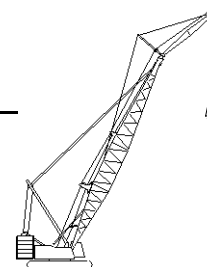
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.6	238.3	10,000 *							45
50	79.3	237.4	10,000 *							50
55	78.1	236.4	10,000 *	80.5	235.7	10,000*				55
60	76.8	235.3	10,000 *	79.3	234.5	10,000*				60
65	75.5	234.0	10,000 *	78.0	233.3	10,000*	80.5	231.1	10,000*	65
70	74.3	232.7	10,000 *	76.7	231.9	10,000*	79.2	229.7	10,000*	70
75	73.0	231.2	10,000 *	75.4	230.4	10,000*	77.9	228.2	10,000*	75
80	71.7	229.6	10,000 *	74.1	228.8	10,000*	76.6	226.6	10,000*	80
85	70.4	227.8	10,000 *	72.8	227.1	10,000*	75.3	224.8	10,000*	85
90	69.1	226.0	10,000 *	71.5	225.2	10,000*	73.9	222.9	10,000*	90
100	66.4	221.9	10,000 *	68.9	221.1	10,000*	71.2	218.7	10,000*	100
110	63.7	217.2	10,000 *	66.1	216.4	10,000*	68.5	214.0	10,000*	110
120	61.0	211.9	10,000 *	63.4	211.1	10,000*	65.7	208.6	10,000*	120
130	58.1	206.0	10,000 *	60.5	205.2	10,000*	62.8	202.6	10,000*	130
140	55.2	199.4	10,000 *	57.5	198.5	10,000*	59.8	195.9	10,000*	140
150	52.1	192.0	10,000 *	54.5	191.1	10,000*	56.7	188.3	10,000*	150
160	48.9	183.7	10,000 *	51.3	182.8	10,000*	53.4	179.9	10,000*	160
170	45.6	174.4	10,000 *	47.9	173.4	10,000*	50.0	170.4	10,000*	170
180	42.0	164.0	10,000 *	44.3	162.9	10,000*	46.3	159.6	10,000*	180
190	38.2	152.0	10,000 *	40.5	150.9	10,000*	42.4	147.3	10,000*	190
200	34.0	138.2	10,000 *	36.3	137.0	10,000*	38.1	133.0	10,000*	200
210	29.3	122.0	10,000 *	31.5	120.5	10,000*				210
220	23.8	101.8	10,000 *	25.9	100.0	10,000*				220
230	16.7	74.5	10,000 *							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

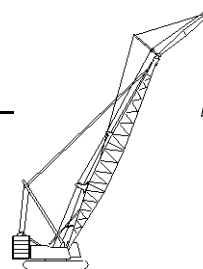
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.9	248.4	10,000 *							45
50	79.8	247.6	10,000 *							50
55	78.6	246.6	10,000 *	80.9	245.9	10,000 *				55
60	77.4	245.5	10,000 *	79.7	244.8	10,000 *				60
65	76.1	244.3	10,000 *	78.5	243.6	10,000 *	80.9	241.3	10,000 *	65
70	74.9	243.0	10,000 *	77.3	242.3	10,000 *	79.6	240.0	10,000 *	70
75	73.7	241.6	10,000 *	76.1	240.9	10,000 *	78.4	238.6	10,000 *	75
80	72.5	240.1	10,000 *	74.8	239.3	10,000 *	77.2	237.0	10,000 *	80
85	71.2	238.4	10,000 *	73.6	237.7	10,000 *	75.9	235.4	10,000 *	85
90	70.0	236.7	10,000 *	72.3	235.9	10,000 *	74.6	233.6	10,000 *	90
100	67.5	232.8	10,000 *	69.8	232.0	10,000 *	72.1	229.6	10,000 *	100
110	64.9	228.3	10,000 *	67.2	227.5	10,000 *	69.5	225.1	10,000 *	110
120	62.3	223.3	10,000 *	64.6	222.5	10,000 *	66.8	220.0	10,000 *	120
130	59.6	217.7	10,000 *	61.9	216.9	10,000 *	64.1	214.3	10,000 *	130
140	56.8	211.5	10,000 *	59.1	210.6	10,000 *	61.2	208.0	10,000 *	140
150	53.9	204.5	10,000 *	56.2	203.6	10,000 *	58.3	200.9	10,000 *	150
160	50.9	196.8	10,000 *	53.2	195.9	10,000 *	55.3	193.0	10,000 *	160
170	47.8	188.2	10,000 *	50.1	187.2	10,000 *	52.1	184.2	10,000 *	170
180	44.6	178.6	10,000 *	46.8	177.5	10,000 *	48.8	174.4	10,000 *	180
190	41.1	167.7	10,000 *	43.3	166.6	10,000 *	45.2	163.3	10,000 *	190
200	37.4	155.4	10,000 *	39.6	154.2	10,000 *	41.4	150.6	10,000 *	200
210	33.3	141.3	10,000 *	35.4	139.9	10,000 *	37.1	135.9	10,000 *	210
220	28.7	124.5	10,000 *	30.8	123.0	10,000 *				220
230	23.3	103.9	10,000 *							230
240	16.3	76.0	9,000 *							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

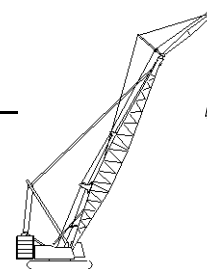
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.2	257.7	10,000 *							50
55	79.0	256.8	10,000 *							55
60	77.9	255.8	10,000 *	80.1	255.0	10,000*				60
65	76.7	254.6	10,000 *	79.0	253.9	10,000*				65
70	75.5	253.4	10,000 *	77.8	252.6	10,000*	80.1	250.3	10,000*	70
75	74.4	252.0	10,000 *	76.6	251.3	10,000*	78.9	249.0	10,000*	75
80	73.2	250.6	10,000 *	75.4	249.8	10,000*	77.7	247.5	10,000*	80
85	72.0	249.0	10,000 *	74.3	248.2	10,000*	76.5	245.9	10,000*	85
90	70.8	247.3	10,000 *	73.1	246.5	10,000*	75.3	244.2	10,000*	90
100	68.4	243.6	10,000 *	70.6	242.8	10,000*	72.8	240.4	10,000*	100
110	65.9	239.3	10,000 *	68.2	238.5	10,000*	70.4	236.1	10,000*	110
120	63.4	234.6	10,000 *	65.7	233.7	10,000*	67.8	231.3	10,000*	120
130	60.9	229.3	10,000 *	63.1	228.4	10,000*	65.2	225.9	10,000*	130
140	58.3	223.3	10,000 *	60.5	222.5	10,000*	62.5	219.9	10,000*	140
150	55.5	216.8	10,000 *	57.7	215.9	10,000*	59.8	213.2	10,000*	150
160	52.8	209.5	10,000 *	54.9	208.6	10,000*	57.0	205.8	10,000*	160
170	49.9	201.5	10,000 *	52.0	200.5	10,000*	54.0	197.6	10,000*	170
180	46.8	192.6	10,000 *	49.0	191.5	10,000*	50.9	188.5	10,000*	180
190	43.6	182.6	10,000 *	45.8	181.5	10,000*	47.6	178.3	10,000*	190
200	40.2	171.4	10,000 *	42.4	170.3	10,000*	44.2	166.8	10,000*	200
210	36.6	158.8	10,000 *	38.7	157.5	10,000*	40.4	153.8	10,000*	210
220	32.6	144.2	10,000 *	34.7	142.8	10,000*	36.2	138.6	10,000*	220
230	28.1	127.0	10,000 *	30.1	125.5	10,000*				230
240	22.8	105.9	9,400 *							240
250	16.0	77.4	6,900 *							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

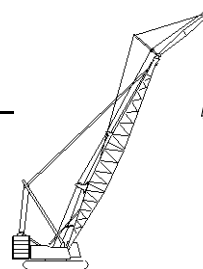
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	267.9	10,000 *							50
55	79.4	267.0	10,000 *							55
60	78.3	266.0	10,000 *	80.5	265.2	10,000*				60
65	77.2	264.9	10,000 *	79.4	264.1	10,000*				65
70	76.1	263.7	10,000 *	78.3	262.9	10,000*	80.5	260.6	10,000*	70
75	75.0	262.4	10,000 *	77.2	261.6	10,000*	79.3	259.3	10,000*	75
80	73.8	261.0	10,000 *	76.0	260.2	10,000*	78.2	257.9	10,000*	80
85	72.7	259.5	10,000 *	74.9	258.7	10,000*	77.0	256.4	10,000*	85
90	71.6	257.9	10,000 *	73.7	257.1	10,000*	75.9	254.7	10,000*	90
100	69.3	254.3	10,000 *	71.4	253.5	10,000*	73.5	251.1	10,000*	100
110	66.9	250.2	10,000 *	69.1	249.4	10,000*	71.2	247.0	10,000*	110
120	64.5	245.7	10,000 *	66.7	244.9	10,000*	68.7	242.4	10,000*	120
130	62.1	240.6	10,000 *	64.2	239.8	10,000*	66.3	237.3	10,000*	130
140	59.6	235.0	10,000 *	61.7	234.2	10,000*	63.7	231.6	10,000*	140
150	57.0	228.8	10,000 *	59.1	227.9	10,000*	61.1	225.3	10,000*	150
160	54.4	222.0	10,000 *	56.5	221.1	10,000*	58.5	218.3	10,000*	160
170	51.7	214.4	10,000 *	53.8	213.5	10,000*	55.7	210.6	10,000*	170
180	48.8	206.1	10,000 *	50.9	205.1	10,000*	52.8	202.1	10,000*	180
190	45.9	196.8	10,000 *	47.9	195.8	10,000*	49.8	192.7	10,000*	190
200	42.8	186.5	10,000 *	44.8	185.4	10,000*	46.6	182.1	10,000*	200
210	39.4	175.0	10,000 *	41.5	173.9	10,000*	43.2	170.3	10,000*	210
220	35.9	162.0	10,000 *	37.9	160.7	10,000*	39.5	156.9	10,000*	220
230	32.0	147.1	10,000 *	33.9	145.7	10,000*				230
240	27.6	129.5	9,600 *	29.5	127.9	10,000*				240
250	22.4	107.9	7,400 *							250
260	15.7	78.7	5,100 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

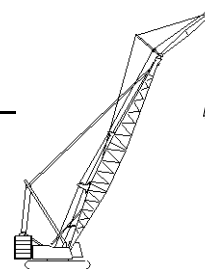
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.9	278.0	10,000 *							50
55	79.8	277.2	10,000 *							55
60	78.8	276.2	10,000 *	80.9	275.4	10,000*				60
65	77.7	275.2	10,000 *	79.8	274.4	10,000*				65
70	76.6	274.0	10,000 *	78.7	273.2	10,000*	80.8	270.9	10,000*	70
75	75.5	272.8	10,000 *	77.6	272.0	10,000*	79.7	269.6	10,000*	75
80	74.4	271.4	10,000 *	76.5	270.6	10,000*	78.6	268.3	10,000*	80
85	73.4	269.9	10,000 *	75.5	269.2	10,000*	77.5	266.8	10,000*	85
90	72.3	268.4	10,000 *	74.4	267.6	10,000*	76.4	265.2	10,000*	90
100	70.0	265.0	10,000 *	72.1	264.2	10,000*	74.2	261.8	10,000*	100
110	67.8	261.1	10,000 *	69.9	260.3	10,000*	71.9	257.8	10,000*	110
120	65.5	256.7	10,000 *	67.6	255.9	10,000*	69.6	253.4	10,000*	120
130	63.2	251.9	10,000 *	65.3	251.1	10,000*	67.2	248.5	10,000*	130
140	60.8	246.6	10,000 *	62.9	245.7	10,000*	64.8	243.1	10,000*	140
150	58.4	240.7	10,000 *	60.4	239.8	10,000*	62.4	237.1	10,000*	150
160	55.9	234.2	10,000 *	57.9	233.3	10,000*	59.8	230.5	10,000*	160
170	53.3	227.1	10,000 *	55.3	226.1	10,000*	57.2	223.3	10,000*	170
180	50.6	219.2	10,000 *	52.7	218.2	10,000*	54.5	215.3	10,000*	180
190	47.9	210.6	10,000 *	49.9	209.5	10,000*	51.7	206.5	10,000*	190
200	45.0	201.0	10,000 *	47.0	199.9	10,000*	48.7	196.7	10,000*	200
210	41.9	190.4	10,000 *	43.9	189.3	10,000*	45.6	185.9	10,000*	210
220	38.7	178.6	10,000 *	40.6	177.4	10,000*	42.2	173.7	10,000*	220
230	35.2	165.2	10,000 *	37.1	163.9	10,000*	38.6	159.9	10,000*	230
240	31.3	149.9	9,700 *	33.2	148.4	10,000*				240
250	27.0	131.9	7,700 *	28.9	130.3	8,300*				250
260	22.0	109.9	5,700 *							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

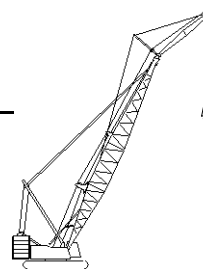
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.2	287.3	10,000 *							55
60	79.2	286.4	10,000 *							60
65	78.1	285.4	10,000 *	80.2	284.6	10,000*				65
70	77.1	284.3	10,000 *	79.1	283.5	10,000*				70
75	76.1	283.1	10,000 *	78.1	282.3	10,000*	80.1	279.9	10,000*	75
80	75.0	281.8	10,000 *	77.0	281.0	10,000*	79.1	278.6	10,000*	80
85	74.0	280.4	10,000 *	76.0	279.6	10,000*	78.0	277.2	10,000*	85
90	72.9	278.9	10,000 *	74.9	278.1	10,000*	76.9	275.7	10,000*	90
100	70.8	275.6	10,000 *	72.8	274.8	10,000*	74.8	272.4	10,000*	100
110	68.6	271.9	10,000 *	70.6	271.0	10,000*	72.6	268.6	10,000*	110
120	66.4	267.7	10,000 *	68.4	266.9	10,000*	70.4	264.4	10,000*	120
130	64.2	263.1	10,000 *	66.2	262.2	10,000*	68.1	259.7	10,000*	130
140	61.9	258.0	10,000 *	63.9	257.1	10,000*	65.8	254.5	10,000*	140
150	59.6	252.4	10,000 *	61.6	251.5	10,000*	63.5	248.8	10,000*	150
160	57.2	246.2	10,000 *	59.2	245.3	10,000*	61.1	242.6	10,000*	160
170	54.8	239.4	10,000 *	56.8	238.5	10,000*	58.6	235.7	10,000*	170
180	52.3	232.0	10,000 *	54.2	231.0	10,000*	56.0	228.1	10,000*	180
190	49.7	223.9	10,000 *	51.6	222.9	10,000*	53.4	219.9	10,000*	190
200	47.0	214.9	10,000 *	48.9	213.9	10,000*	50.6	210.8	10,000*	200
210	44.1	205.1	10,000 *	46.0	204.0	10,000*	47.7	200.7	10,000*	210
220	41.1	194.2	10,000 *	43.0	193.0	10,000*	44.6	189.5	10,000*	220
230	38.0	182.0	10,000 *	39.8	180.8	10,000*	41.4	177.0	10,000*	230
240	34.5	168.3	9,600 *	36.4	167.0	10,000*	37.8	162.9	10,000*	240
250	30.8	152.7	7,700 *	32.6	151.2	8,400*				250
260	26.5	134.3	5,800 *	28.3	132.6	6,400*				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

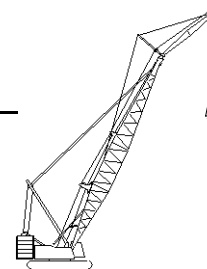
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.5	297.5	10,000 *							55
60	79.5	296.6	10,000 *							60
65	78.5	295.6	10,000 *	80.5	294.8	10,000*				65
70	77.5	294.5	10,000 *	79.5	293.7	10,000*				70
75	76.5	293.4	10,000 *	78.5	292.6	10,000*	80.5	290.2	10,000*	75
80	75.5	292.1	10,000 *	77.5	291.3	10,000*	79.4	288.9	10,000*	80
85	74.5	290.8	10,000 *	76.5	290.0	10,000*	78.4	287.6	10,000*	85
90	73.5	289.3	10,000 *	75.5	288.5	10,000*	77.4	286.1	10,000*	90
100	71.5	286.2	10,000 *	73.4	285.3	10,000*	75.3	282.9	10,000*	100
110	69.4	282.6	10,000 *	71.3	281.8	10,000*	73.2	279.3	10,000*	110
120	67.3	278.6	10,000 *	69.2	277.7	10,000*	71.1	275.3	10,000*	120
130	65.1	274.2	10,000 *	67.1	273.3	10,000*	68.9	270.8	10,000*	130
140	63.0	269.3	10,000 *	64.9	268.4	10,000*	66.7	265.8	10,000*	140
150	60.8	263.9	10,000 *	62.7	263.0	10,000*	64.5	260.4	10,000*	150
160	58.5	258.0	10,000 *	60.4	257.1	10,000*	62.2	254.4	10,000*	160
170	56.2	251.6	10,000 *	58.1	250.6	10,000*	59.8	247.9	10,000*	170
180	53.8	244.5	10,000 *	55.7	243.6	10,000*	57.4	240.7	10,000*	180
190	51.3	236.9	10,000 *	53.2	235.9	10,000*	54.9	232.9	10,000*	190
200	48.8	228.4	10,000 *	50.6	227.4	10,000*	52.3	224.3	10,000*	200
210	46.1	219.2	10,000 *	48.0	218.2	10,000*	49.6	214.9	10,000*	210
220	43.3	209.1	10,000 *	45.2	208.0	10,000*	46.8	204.6	10,000*	220
230	40.4	197.9	10,000 *	42.2	196.7	10,000*	43.8	193.1	10,000*	230
240	37.3	185.4	9,300 *	39.1	184.2	10,000*	40.5	180.3	10,000*	240
250	33.9	171.4	7,400 *	35.7	170.0	8,100*	37.1	165.8	8,700*	250
260	30.2	155.4	5,600 *	32.0	153.9	6,300*				260
270				27.8	134.9	4,400*				270



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

60 Ft. JIB

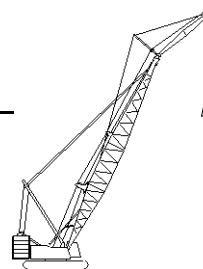
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.8	307.6	10,000 *							55
60	79.9	306.7	10,000 *							60
65	78.9	305.8	10,000 *	80.8	305.0	10,000 *				65
70	78.0	304.8	10,000 *	79.9	304.0	10,000 *				70
75	77.0	303.6	10,000 *	78.9	302.9	10,000 *	80.8	300.5	10,000 *	75
80	76.0	302.4	10,000 *	77.9	301.6	10,000 *	79.8	299.3	10,000 *	80
85	75.0	301.1	10,000 *	76.9	300.3	10,000 *	78.8	297.9	10,000 *	85
90	74.1	299.7	10,000 *	76.0	298.9	10,000 *	77.8	296.5	10,000 *	90
100	72.1	296.7	10,000 *	74.0	295.9	10,000 *	75.8	293.4	10,000 *	100
110	70.1	293.2	10,000 *	72.0	292.4	10,000 *	73.8	289.9	10,000 *	110
120	68.1	289.4	10,000 *	69.9	288.6	10,000 *	71.8	286.1	10,000 *	120
130	66.0	285.1	10,000 *	67.9	284.3	10,000 *	69.7	281.8	10,000 *	130
140	63.9	280.5	10,000 *	65.8	279.6	10,000 *	67.6	277.0	10,000 *	140
150	61.8	275.3	10,000 *	63.7	274.4	10,000 *	65.4	271.8	10,000 *	150
160	59.6	269.7	10,000 *	61.5	268.8	10,000 *	63.2	266.1	10,000 *	160
170	57.4	263.5	10,000 *	59.3	262.6	10,000 *	61.0	259.9	10,000 *	170
180	55.2	256.8	10,000 *	57.0	255.9	10,000 *	58.7	253.1	10,000 *	180
190	52.8	249.5	10,000 *	54.6	248.6	10,000 *	56.3	245.6	10,000 *	190
200	50.4	241.6	10,000 *	52.2	240.6	10,000 *	53.8	237.6	10,000 *	200
210	47.9	232.9	10,000 *	49.7	231.9	10,000 *	51.3	228.7	10,000 *	210
220	45.3	223.4	10,000 *	47.1	222.3	10,000 *	48.6	219.1	10,000 *	220
230	42.6	213.0	10,000 *	44.3	211.9	10,000 *	45.9	208.4	10,000 *	230
240	39.7	201.5	9,100 *	41.5	200.3	9,800	42.9	196.6	10,000 *	240
250	36.6	188.8	7,200 *	38.4	187.5	8,000 *	39.8	183.5	8,600 *	250
260	33.3	174.4	5,400 *	35.0	173.0	6,200 *	36.4	168.7	6,700 *	260
270				31.4	156.5	4,400 *				270



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

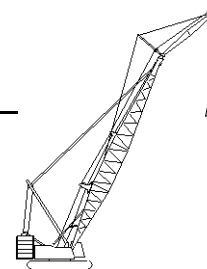
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.2	316.9	10,000 *							60
65	79.3	316.0	10,000 *							65
70	78.3	315.0	10,000 *	80.2	314.2	10,000*				70
75	77.4	313.9	10,000 *	79.3	313.1	10,000*				75
80	76.5	312.7	10,000 *	78.3	311.9	10,000*	80.1	309.5	10,000*	80
85	75.5	311.5	10,000 *	77.4	310.7	10,000*	79.2	308.3	10,000*	85
90	74.6	310.1	10,000 *	76.4	309.3	10,000*	78.2	306.9	10,000*	90
100	72.7	307.2	10,000 *	74.5	306.4	10,000*	76.3	303.9	10,000*	100
110	70.8	303.9	10,000 *	72.6	303.0	10,000*	74.4	300.6	10,000*	110
120	68.8	300.2	10,000 *	70.6	299.3	10,000*	72.4	296.8	10,000*	120
130	66.8	296.1	10,000 *	68.6	295.2	10,000*	70.4	292.7	10,000*	130
140	64.8	291.6	10,000 *	66.6	290.7	10,000*	68.4	288.1	10,000*	140
150	62.8	286.6	10,000 *	64.6	285.7	10,000*	66.3	283.1	10,000*	150
160	60.7	281.2	10,000 *	62.5	280.3	10,000*	64.2	277.6	10,000*	160
170	58.6	275.3	10,000 *	60.4	274.4	10,000*	62.0	271.7	10,000*	170
180	56.4	268.9	10,000 *	58.2	268.0	10,000*	59.8	265.2	10,000*	180
190	54.2	262.0	10,000 *	56.0	261.0	10,000*	57.6	258.1	10,000*	190
200	51.9	254.5	10,000 *	53.7	253.5	10,000*	55.3	250.5	10,000*	200
210	49.5	246.2	10,000 *	51.3	245.2	10,000*	52.8	242.1	10,000*	210
220	47.1	237.3	10,000 *	48.8	236.2	10,000*	50.4	233.0	10,000*	220
230	44.5	227.6	10,000 *	46.3	226.4	10,000*	47.7	223.1	10,000*	230
240	41.9	216.9	8,900 *	43.6	215.7	9,400	45.0	212.2	9,800	240
250	39.0	205.1	7,000 *	40.7	203.9	7,800*	42.1	200.1	8,500*	250
260	36.0	192.0	5,300 *	37.7	190.7	6,000*	39.0	186.7	6,600*	260
270				34.4	175.9	4,300*	35.7	171.5	4,800*	270



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 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	80.5	327.0	10,000 *							60
65	79.6	326.2	10,000 *							65
70	78.7	325.2	10,000 *	80.5	324.4	10,000*				70
75	77.8	324.1	10,000 *	79.6	323.3	10,000*				75
80	76.9	323.0	10,000 *	78.7	322.2	10,000*	80.5	319.8	10,000*	80
85	76.0	321.8	10,000 *	77.8	321.0	10,000*	79.5	318.6	10,000*	85
90	75.1	320.5	10,000 *	76.8	319.7	10,000*	78.6	317.3	10,000*	90
100	73.2	317.6	10,000 *	75.0	316.8	10,000*	76.7	314.4	10,000*	100
110	71.4	314.4	10,000 *	73.1	313.6	10,000*	74.9	311.1	10,000*	110
120	69.5	310.9	10,000 *	71.2	310.0	10,000*	73.0	307.5	10,000*	120
130	67.6	306.9	10,000 *	69.3	306.1	10,000*	71.0	303.5	10,000*	130
140	65.7	302.6	10,000 *	67.4	301.7	10,000*	69.1	299.1	10,000*	140
150	63.7	297.8	10,000 *	65.4	296.9	10,000*	67.1	294.3	10,000*	150
160	61.7	292.6	10,000 *	63.4	291.7	10,000*	65.1	289.1	10,000*	160
170	59.7	287.0	10,000 *	61.4	286.1	10,000*	63.0	283.4	10,000*	170
180	57.6	280.9	10,000 *	59.3	279.9	10,000*	60.9	277.2	10,000*	180
190	55.5	274.2	10,000 *	57.2	273.3	10,000*	58.8	270.4	10,000*	190
200	53.3	267.1	10,000 *	55.0	266.1	10,000*	56.5	263.1	10,000*	200
210	51.0	259.3	10,000 *	52.7	258.2	10,000*	54.3	255.2	10,000*	210
220	48.7	250.8	10,000 *	50.4	249.8	10,000*	51.9	246.6	10,000*	220
230	46.3	241.6	9,700	48.0	240.5	10,000*	49.5	237.2	10,000*	230
240	43.8	231.6	8,500	45.5	230.5	9,000	46.9	227.0	9,400	240
250	41.2	220.6	6,700 *	42.8	219.4	7,500*	44.2	215.8	8,200	250
260	38.4	208.6	5,000 *	40.0	207.3	5,800*	41.4	203.5	6,400*	260
270				37.1	193.9	4,100*	38.3	189.8	4,700*	270