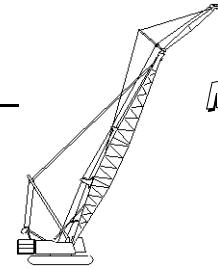




Liftcrane Jib Capacities

**Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**



999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8388-AM. 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.

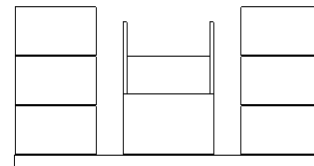
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8392-A.

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 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, four 35 mm boom pendants and 67 860 kg counterweight.

Maximum capacity on 26 mm wire rope is 13 380 kg per line (9 070 kg on 26 mm or 1 in. wire rope when auxiliary drum is used).



67 860 kg Crane Counterweight
6 Side Boxes - 1 Center Box.

Auxiliary Drum Deduct

Deduct 410 kg from jib capacities when boom butt is equipped with auxiliary drum.

Boom Catwalks Deduct

Deduct 300 kg 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
(a)(b) 79.2m	—	67.1m	—
(a) 76.2m	—	64.0m	12.2m
73.2m	—	61.0m	18.3m
70.1m	—		
(b) 70.1m	15.2m		
67.1m	18.3m		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 79.2m and 76.2m boom. Wire rope guide assembly No. 179061 upper and middle sheaves and shafts or assembly No. 92671 upper sheave and shaft must be removed on 79.2m boom when lifted over end of blocked crawlers. (b) When boom catwalks are attached, machine must be equipped with optional lowerworks jacking cylinders.			

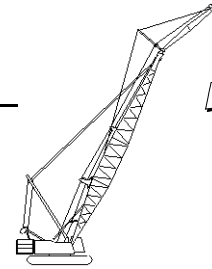
Maximum Boom and Jib Lengths Lifted Unassisted With Auxiliary Drum In Boom Butt			
Over End Of Blocked Crawlers		Over Side Of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 76.2m	—	67.1m	—
73.2m	—	64.0m	9.1m
70.1m	12.2m	61.0m	18.3m
67.1m	18.3m		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 76.2m boom.			



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

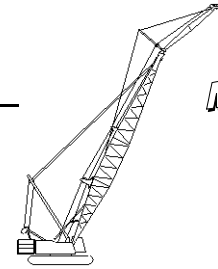
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	78.7	39.3	18 100 *							9.1
10.0	77.4	39.1	18 100 *							10.0
12.0	74.3	38.6	18 100 *	76.6	38.5	18 100*	78.9	38.1	18 100*	12.0
14.0	71.1	38.0	18 100 *	73.4	37.8	18 100*	75.6	37.4	18 100*	14.0
16.0	67.8	37.2	18 100 *	70.1	37.1	18 100*	72.3	36.7	18 100*	16.0
18.0	64.5	36.3	18 100 *	66.7	36.1	18 100*	68.9	35.7	18 100*	18.0
20.0	61.0	35.2	18 100 *	63.3	35.1	18 100*	65.4	34.7	18 100*	20.0
22.0	57.5	34.0	18 100 *	59.7	33.9	18 100*	61.8	33.4	18 100*	22.0
24.0	53.7	32.6	18 100 *	56.0	32.5	18 100*	58.0	32.0	17 500*	24.0
26.0	49.8	31.1	18 100 *	52.1	30.9	18 100*	54.0	30.4	16 500*	26.0
28.0	45.7	29.2	17 800	47.9	29.0	17 900	49.8	28.5	15 800*	28.0
32.0	36.3	24.5	15 000	38.4	24.3	15 100	40.1	23.7	14 500*	32.0
36.0	24.1	17.6	12 500							36.0
30.5m (100 Ft.) BOOM										
9.1	79.6	42.4	18 100 *							9.1
10.0	78.4	42.3	18 100 *							10.0
12.0	75.5	41.8	18 100 *	77.6	41.6	18 100*				12.0
14.0	72.5	41.2	18 100 *	74.7	41.0	18 100*	76.8	40.7	18 100*	14.0
16.0	69.5	40.5	18 100 *	71.7	40.3	18 100*	73.7	39.9	18 100*	16.0
18.0	66.5	39.7	18 100 *	68.6	39.5	18 100*	70.6	39.1	18 100*	18.0
20.0	63.4	38.7	18 100 *	65.5	38.5	18 100*	67.5	38.1	18 100*	20.0
22.0	60.2	37.6	18 100 *	62.3	37.5	18 100*	64.2	37.0	18 100*	22.0
24.0	56.8	36.4	18 100 *	58.9	36.2	18 100*	60.8	35.8	18 000*	24.0
26.0	53.4	35.0	18 100 *	55.5	34.8	18 100*	57.3	34.3	17 300*	26.0
28.0	49.8	33.4	17 700	51.8	33.2	17 800	53.6	32.7	16 500*	28.0
32.0	41.9	29.4	14 800	43.9	29.2	14 900	45.5	28.6	15 100	32.0
36.0	32.5	24.1	12 300	34.3	23.8	12 400				36.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

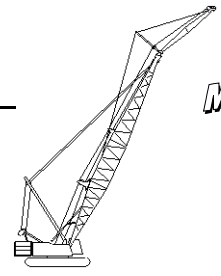
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
9.1	80.3	45.5	18 100 *							9.1
10.0	79.2	45.4	18 100 *							10.0
12.0	76.5	44.9	18 100 *	78.5	44.8	18 100*				12.0
14.0	73.8	44.4	18 100 *	75.8	44.2	18 100*	77.7	43.8	18 100*	14.0
16.0	71.0	43.7	18 100 *	73.0	43.6	18 100*	74.9	43.2	18 100*	16.0
18.0	68.2	43.0	18 100 *	70.2	42.8	18 100*	72.1	42.4	18 100*	18.0
20.0	65.4	42.1	18 100 *	67.3	41.9	18 100*	69.2	41.5	18 100*	20.0
22.0	62.4	41.1	18 100 *	64.4	40.9	18 100*	66.2	40.5	18 100*	22.0
24.0	59.4	40.0	18 100 *	61.4	39.8	18 100*	63.2	39.4	18 100*	24.0
26.0	56.3	38.7	18 100 *	58.3	38.5	18 100*	60.0	38.1	18 000*	26.0
28.0	53.1	37.3	17 600	55.0	37.1	17 700	56.7	36.6	17 100*	28.0
32.0	46.2	33.8	14 500	48.1	33.6	14 700	49.7	33.1	14 900	32.0
36.0	38.3	29.4	12 100	40.1	29.1	12 200	41.6	28.5	12 300	36.0
40.0	28.7	23.2	10 200	30.4	22.9	10 300				40.0
36.6m (120 Ft.) BOOM										
9.1	81.0	48.6	18 100 *							9.1
10.0	79.9	48.5	18 100 *							10.0
12.0	77.4	48.1	18 100 *	79.3	47.9	18 100*				12.0
14.0	74.9	47.5	18 100 *	76.7	47.4	18 100*	78.6	47.0	18 100*	14.0
16.0	72.3	46.9	18 100 *	74.2	46.8	18 100*	76.0	46.4	18 100*	16.0
18.0	69.7	46.2	18 100 *	71.6	46.1	18 100*	73.3	45.7	18 100*	18.0
20.0	67.1	45.4	18 100 *	68.9	45.3	18 100*	70.7	44.9	18 100*	20.0
22.0	64.4	44.5	18 100 *	66.2	44.4	18 100*	67.9	43.9	18 100*	22.0
24.0	61.6	43.5	18 100 *	63.4	43.3	18 100*	65.1	42.9	18 100*	24.0
26.0	58.8	42.3	18 100	60.6	42.2	18 100*	62.3	41.7	18 100*	26.0
28.0	55.9	41.0	17 700	57.7	40.8	17 700	59.3	40.4	17 800	28.0
32.0	49.7	38.0	14 300	51.5	37.8	14 500	53.0	37.3	14 700	32.0
36.0	42.9	34.1	11 900	44.6	33.9	12 000	46.0	33.3	12 200	36.0
40.0	35.0	29.1	10 000	36.7	28.8	10 100				40.0
44.0	25.1	22.1	8 400							44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

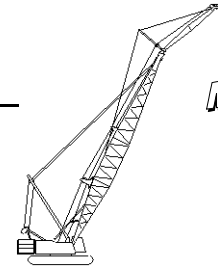
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	79.7	51.4	18 100 *							10.7
12.0	78.2	51.2	18 100 *							12.0
14.0	75.8	50.7	18 100 *	77.6	50.5	18 100*	79.3	50.1	18 100*	14.0
16.0	73.4	50.1	18 100 *	75.2	50.0	18 100*	76.9	49.6	18 100*	16.0
18.0	71.0	49.5	18 100 *	72.8	49.3	18 100*	74.4	48.9	18 100*	18.0
20.0	68.5	48.7	18 100 *	70.3	48.6	18 100*	71.9	48.2	18 100*	20.0
22.0	66.0	47.9	18 100 *	67.8	47.7	18 100*	69.4	47.3	18 100*	22.0
24.0	63.5	46.9	18 100 *	65.2	46.8	18 100*	66.8	46.3	18 100*	24.0
26.0	60.9	45.9	18 100	62.6	45.7	18 100*	64.2	45.2	18 100*	26.0
28.0	58.2	44.7	17 500	59.9	44.5	17 600	61.5	44.0	17 700	28.0
32.0	52.6	41.9	14 200	54.3	41.7	14 400	55.8	41.2	14 600	32.0
36.0	46.5	38.4	11 800	48.2	38.2	11 900	49.6	37.7	12 100	36.0
40.0	39.8	34.1	9 900	41.4	33.9	10 000	42.6	33.3	10 100	40.0
44.0	31.8	28.5	8 300	33.4	28.2	8 400				44.0
48.0	21.4	20.4	7 000							48.0
42.7m (140 Ft.) BOOM										
10.7	80.3	54.5	18 100 *							10.7
12.0	78.9	54.3	18 100 *							12.0
14.0	76.6	53.8	18 100 *	78.3	53.7	18 100*	79.9	53.3	18 100*	14.0
16.0	74.4	53.3	18 100 *	76.1	53.2	18 100*	77.7	52.8	18 100*	16.0
18.0	72.1	52.7	18 100 *	73.8	52.5	18 100*	75.4	52.1	18 100*	18.0
20.0	69.8	52.0	18 100 *	71.5	51.8	18 100*	73.0	51.4	18 100*	20.0
22.0	67.5	51.2	18 100 *	69.1	51.0	18 100*	70.7	50.6	18 100*	22.0
24.0	65.1	50.3	18 100 *	66.8	50.2	18 100*	68.3	49.7	18 100*	24.0
26.0	62.7	49.3	18 100	64.3	49.2	18 100	65.8	48.7	18 100*	26.0
28.0	60.2	48.2	17 300	61.9	48.1	17 600	63.3	47.6	17 600	28.0
32.0	55.1	45.7	14 000	56.7	45.5	14 200	58.1	45.0	14 400	32.0
36.0	49.6	42.6	11 500	51.2	42.4	11 700	52.5	41.8	11 900	36.0
40.0	43.6	38.7	9 600	45.1	38.5	9 800	46.4	37.9	9 900	40.0
44.0	36.8	34.0	8 100	38.3	33.7	8 200	39.5	33.0	8 300	44.0
48.0	28.8	27.7	6 800	30.2	27.4	6 900				48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

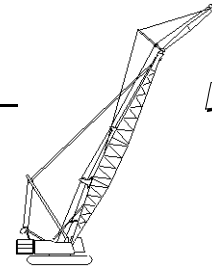
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
10.7	80.9	57.6	18 100 *							10.7
12.0	79.5	57.4	18 100 *							12.0
14.0	77.4	57.0	18 100 *	79.0	56.8	18 100*	80.5	56.4	18 100*	14.0
16.0	75.3	56.5	18 100 *	76.8	56.3	18 100*	78.4	55.9	18 100*	16.0
18.0	73.1	55.9	18 100 *	74.7	55.7	18 100*	76.2	55.3	18 100*	18.0
20.0	71.0	55.2	18 100 *	72.5	55.1	18 100*	74.0	54.7	18 100*	20.0
22.0	68.8	54.5	18 100 *	70.3	54.3	18 100*	71.8	53.9	18 100*	22.0
24.0	66.6	53.7	18 100 *	68.1	53.5	18 100*	69.6	53.1	18 100*	24.0
26.0	64.3	52.7	18 100	65.9	52.6	18 100	67.3	52.1	18 100*	26.0
28.0	62.0	51.7	17 000	63.5	51.5	17 400	65.0	51.1	17 600	28.0
32.0	57.3	49.4	13 700	58.8	49.2	14 000	60.1	48.7	14 200	32.0
36.0	52.2	46.5	11 300	53.7	46.3	11 500	55.0	45.8	11 700	36.0
40.0	46.8	43.0	9 400	48.3	42.8	9 600	49.5	42.3	9 700	40.0
44.0	40.9	38.8	7 900	42.3	38.6	8 000	43.4	38.0	8 100	44.0
48.0	34.1	33.6	6 600	35.4	33.3	6 700				48.0
52.0	25.8	26.5	5 500							52.0
48.8m (160 Ft.) BOOM										
12.2	79.8	60.5	18 100 *							12.2
14.0	78.0	60.1	18 100 *	79.5	59.9	18 100*				14.0
16.0	76.1	59.6	18 100 *	77.5	59.5	18 100*	79.0	59.1	18 100*	16.0
18.0	74.0	59.1	18 100 *	75.5	58.9	18 100*	77.0	58.5	18 100*	18.0
20.0	72.0	58.5	18 100 *	73.5	58.3	18 100*	74.9	57.9	18 100*	20.0
22.0	69.9	57.8	18 100 *	71.4	57.6	18 100*	72.8	57.2	18 100*	22.0
24.0	67.9	57.0	18 100 *	69.3	56.8	18 100*	70.7	56.4	18 100*	24.0
26.0	65.7	56.1	18 000	67.2	55.9	18 100	68.6	55.5	18 100	26.0
28.0	63.6	55.2	16 800	65.0	55.0	17 200	66.4	54.5	17 500	28.0
32.0	59.1	52.9	13 500	60.6	52.8	13 800	61.9	52.3	14 000	32.0
36.0	54.5	50.3	11 100	55.9	50.1	11 300	57.2	49.6	11 500	36.0
40.0	49.5	47.2	9 200	50.9	46.9	9 400	52.1	46.4	9 500	40.0
44.0	44.2	43.4	7 600	45.6	43.1	7 800	46.7	42.6	7 900	44.0
48.0	38.3	38.8	6 300	39.6	38.5	6 500	40.6	37.9	6 600	48.0
52.0	31.4	33.0	5 300	32.7	32.7	5 400				52.0
56.0	22.8	25.0	4 400							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

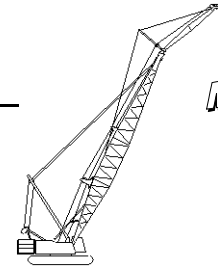
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
12.2	80.3	63.6	18 100 *							12.2
14.0	78.6	63.2	18 100 *	80.1	63.1	18 100*				14.0
16.0	76.8	62.8	18 100 *	78.2	62.6	18 100*	79.5	62.2	18 100*	16.0
18.0	74.8	62.3	18 100 *	76.3	62.1	18 100*	77.6	61.7	18 100*	18.0
20.0	72.9	61.7	18 100 *	74.3	61.5	18 100*	75.7	61.1	18 100*	20.0
22.0	71.0	61.0	18 100 *	72.4	60.8	18 100*	73.7	60.4	18 100*	22.0
24.0	69.0	60.3	18 100 *	70.4	60.1	18 100*	71.7	59.7	18 100*	24.0
26.0	67.0	59.4	18 000	68.4	59.3	18 100	69.7	58.8	18 100	26.0
28.0	65.0	58.5	16 600	66.4	58.4	17 000	67.7	57.9	17 400	28.0
32.0	60.8	56.5	13 300	62.2	56.3	13 700	63.4	55.8	13 900	32.0
36.0	56.5	54.0	10 900	57.8	53.8	11 200	59.0	53.3	11 400	36.0
40.0	51.9	51.1	9 000	53.2	50.9	9 200	54.4	50.4	9 400	40.0
44.0	47.0	47.7	7 500	48.3	47.4	7 600	49.5	46.9	7 800	44.0
48.0	41.7	43.5	6 200	43.0	43.3	6 300	44.0	42.7	6 400	48.0
52.0	35.8	38.5	5 100	37.0	38.2	5 300				52.0
56.0	28.8	32.1	4 200	30.0	31.8	4 300				56.0
60.0	19.7	23.1	3 400							60.0
54.9m (180 Ft.) BOOM										
12.2	80.8	66.6	18 100 *							12.2
14.0	79.2	66.3	18 100 *	80.5	66.2	18 100*				14.0
16.0	77.4	65.9	18 100 *	78.7	65.7	18 100*	80.0	65.3	18 100*	16.0
18.0	75.6	65.4	18 100 *	76.9	65.2	18 100*	78.2	64.8	18 100*	18.0
20.0	73.7	64.8	18 100 *	75.1	64.7	18 100*	76.4	64.3	18 100*	20.0
22.0	71.9	64.2	18 100 *	73.2	64.1	18 100*	74.5	63.6	18 100*	22.0
24.0	70.0	63.5	18 100 *	71.4	63.4	18 100*	72.6	62.9	18 100*	24.0
26.0	68.1	62.7	18 000	69.5	62.6	18 000	70.7	62.1	18 100	26.0
28.0	66.2	61.9	16 400	67.6	61.7	16 800	68.8	61.3	17 200	28.0
32.0	62.3	59.9	13 200	63.6	59.8	13 400	64.8	59.3	13 700	32.0
36.0	58.2	57.6	10 700	59.5	57.5	10 900	60.7	57.0	11 200	36.0
40.0	54.0	54.9	8 800	55.3	54.7	9 000	56.4	54.2	9 200	40.0
44.0	49.5	51.8	7 300	50.8	51.5	7 400	51.8	51.0	7 600	44.0
48.0	44.7	48.0	6 000	45.9	47.8	6 100	46.9	47.2	6 300	48.0
52.0	39.4	43.5	4 900	40.6	43.3	5 000	41.5	42.6	5 100	52.0
56.0	33.4	38.0	4 000	34.6	37.8	4 100				56.0
60.0	26.3	31.0	3 200							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

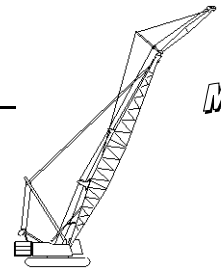
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	79.9	69.5	18 100 *							13.7
14.0	79.7	69.4	18 100 *							14.0
16.0	78.0	69.0	18 100 *	79.3	68.9	18 100*				16.0
18.0	76.2	68.6	18 100 *	77.5	68.4	18 100*	78.8	68.0	18 100*	18.0
20.0	74.5	68.0	18 100 *	75.8	67.9	18 100*	77.0	67.4	18 100*	20.0
22.0	72.7	67.4	18 100 *	74.0	67.3	18 100*	75.2	66.8	18 100*	22.0
24.0	71.0	66.8	18 100 *	72.2	66.6	18 100*	73.4	66.2	18 100*	24.0
26.0	69.2	66.0	18 000	70.4	65.9	18 000	71.6	65.4	18 000	26.0
28.0	67.4	65.2	16 100	68.6	65.0	16 500	69.8	64.6	16 900	28.0
32.0	63.7	63.4	12 900	64.9	63.2	13 200	66.1	62.7	13 500	32.0
36.0	59.8	61.2	10 500	61.1	61.0	10 700	62.2	60.6	11 000	36.0
40.0	55.8	58.7	8 500	57.1	58.5	8 800	58.2	58.0	8 900	40.0
44.0	51.6	55.7	7 000	52.9	55.5	7 200	53.9	55.0	7 400	44.0
48.0	47.2	52.3	5 700	48.4	52.0	5 900	49.4	51.5	6 000	48.0
52.0	42.4	48.2	4 700	43.6	48.0	4 800	44.5	47.4	4 900	52.0
56.0	37.1	43.4	3 700	38.3	43.1	3 900	39.1	42.4	3 900	56.0
60.0	31.1	37.4	3 000	32.2	37.1	3 100				60.0
64.0	23.7	29.6	2 300							64.0
61.0m (200 Ft.) BOOM										
13.7	80.4	72.6	18 100 *							13.7
14.0	80.1	72.5	18 100 *							14.0
16.0	78.5	72.1	18 100 *	79.7	72.0	18 100*				16.0
18.0	76.8	71.7	18 100 *	78.1	71.5	18 100*	79.3	71.1	18 100*	18.0
20.0	75.2	71.2	18 100 *	76.4	71.0	18 100*	77.6	70.6	18 100*	20.0
22.0	73.5	70.6	18 100 *	74.7	70.4	18 100*	75.9	70.0	18 100*	22.0
24.0	71.8	70.0	18 100 *	73.0	69.8	18 100*	74.2	69.4	18 100*	24.0
26.0	70.1	69.3	17 900	71.3	69.1	18 000	72.5	68.7	18 000	26.0
28.0	68.4	68.5	15 900	69.6	68.3	16 300	70.7	67.9	16 700	28.0
32.0	64.9	66.8	12 700	66.1	66.6	13 000	67.2	66.1	13 300	32.0
36.0	61.2	64.7	10 200	62.4	64.5	10 500	63.5	64.1	10 700	36.0
40.0	57.5	62.3	8 300	58.7	62.1	8 500	59.7	61.6	8 800	40.0
44.0	53.6	59.6	6 800	54.7	59.4	7 000	55.8	58.8	7 100	44.0
48.0	49.4	56.4	5 500	50.6	56.1	5 700	51.6	55.6	5 800	48.0
52.0	45.0	52.6	4 400	46.2	52.4	4 600	47.1	51.8	4 700	52.0
56.0	40.3	48.2	3 500	41.4	48.0	3 700	42.3	47.4	3 700	56.0
60.0	35.0	43.0	2 800	36.0	42.7	2 800				60.0
64.0	28.8	36.5	2 000	29.9	36.2	2 100				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

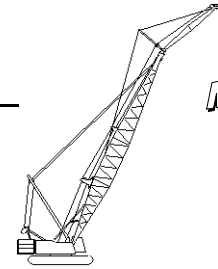
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
13.7	80.8	75.7	18 100 *							13.7
14.0	80.5	75.6	18 100 *							14.0
16.0	79.0	75.2	18 100 *	80.1	75.1	18 100*				16.0
18.0	77.4	74.8	18 100 *	78.6	74.7	18 100*	79.7	74.2	18 100*	18.0
20.0	75.8	74.3	18 100 *	77.0	74.2	18 100*	78.1	73.7	18 100*	20.0
22.0	74.2	73.8	18 100 *	75.4	73.6	18 100*	76.5	73.2	18 100*	22.0
24.0	72.6	73.2	18 100 *	73.8	73.0	18 100*	74.9	72.6	18 100*	24.0
26.0	71.0	72.5	17 800	72.1	72.3	18 000	73.2	71.9	18 000	26.0
28.0	69.3	71.8	15 700	70.5	71.6	16 100	71.6	71.2	16 600	28.0
32.0	66.0	70.1	12 500	67.1	69.9	12 800	68.2	69.5	13 200	32.0
36.0	62.5	68.2	10 000	63.7	68.0	10 300	64.7	67.5	10 600	36.0
40.0	59.0	65.9	8 100	60.1	65.7	8 400	61.1	65.2	8 600	40.0
44.0	55.3	63.3	6 600	56.4	63.1	6 800	57.4	62.6	7 000	44.0
48.0	51.4	60.3	5 300	52.5	60.1	5 500	53.5	59.6	5 700	48.0
52.0	47.4	56.9	4 300	48.5	56.6	4 400	49.4	56.1	4 500	52.0
56.0	43.0	52.9	3 300	44.1	52.6	3 500	44.9	52.0	3 600	56.0
60.0	38.2	48.2	2 600	39.3	47.9	2 700	40.1	47.2	2 700	60.0
64.0	32.9	42.5	1 900	33.9	42.2	1 900				64.0
67.1m (220 Ft.) BOOM										
15.2	80.0	78.5	18 100 *							15.2
16.0	79.4	78.4	18 100 *							16.0
18.0	77.9	77.9	18 100 *	79.0	77.8	18 100*				18.0
20.0	76.4	77.5	18 100 *	77.5	77.3	18 100*	78.6	76.9	18 100*	20.0
22.0	74.8	77.0	18 100 *	76.0	76.8	18 100*	77.1	76.4	18 100*	22.0
24.0	73.3	76.4	18 100 *	74.4	76.2	18 100*	75.5	75.8	18 100*	24.0
26.0	71.7	75.7	17 500	72.9	75.6	18 000	73.9	75.1	18 000	26.0
28.0	70.2	75.0	15 500	71.3	74.9	15 900	72.3	74.4	16 400	28.0
32.0	67.0	73.5	12 200	68.1	73.3	12 600	69.1	72.8	12 900	32.0
36.0	63.7	71.6	9 800	64.8	71.4	10 100	65.8	71.0	10 400	36.0
40.0	60.3	69.5	7 900	61.4	69.3	8 200	62.4	68.8	8 400	40.0
44.0	56.8	67.0	6 400	57.9	66.8	6 600	58.9	66.3	6 800	44.0
48.0	53.2	64.2	5 100	54.3	64.0	5 300	55.2	63.5	5 500	48.0
52.0	49.4	61.0	4 000	50.5	60.7	4 200	51.4	60.2	4 300	52.0
56.0	45.4	57.2	3 100	46.4	57.0	3 300	47.3	56.4	3 400	56.0
60.0	41.0	53.0	2 300	42.0	52.7	2 500	42.8	52.1	2 600	60.0
64.0				37.2	47.6	1 800	38.0	46.9	1 900	64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

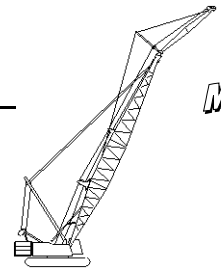
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.4	81.6	18 100 *							15.2
16.0	79.8	81.5	18 100 *							16.0
18.0	78.4	81.1	18 100 *	79.5	80.9	18 100*				18.0
20.0	76.9	80.6	18 100 *	78.0	80.4	18 100*	79.0	80.0	18 100*	20.0
22.0	75.4	80.1	18 100 *	76.5	79.9	18 100*	77.6	79.5	18 100*	22.0
24.0	73.9	79.6	18 100 *	75.0	79.4	18 100*	76.1	79.0	18 100*	24.0
26.0	72.4	78.9	17 300	73.5	78.8	17 800	74.6	78.3	18 000	26.0
28.0	70.9	78.3	15 200	72.0	78.1	15 700	73.0	77.7	16 100	28.0
32.0	67.9	76.8	12 000	69.0	76.6	12 400	70.0	76.1	12 700	32.0
36.0	64.8	75.0	9 600	65.8	74.8	9 900	66.8	74.4	10 200	36.0
40.0	61.6	73.0	7 700	62.6	72.8	7 900	63.6	72.3	8 200	40.0
44.0	58.3	70.6	6 100	59.3	70.4	6 400	60.2	69.9	6 600	44.0
48.0	54.8	68.0	4 900	55.9	67.8	5 100	56.8	67.2	5 200	48.0
52.0	51.3	64.9	3 800	52.3	64.7	3 900	53.2	64.2	4 100	52.0
56.0	47.5	61.5	2 900	48.5	61.2	3 000	49.3	60.7	3 200	56.0
60.0	43.5	57.5	2 100	44.5	57.3	2 200	45.3	56.7	2 300	60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

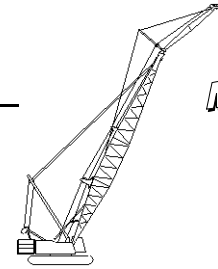
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	79.9	42.4	13 600 *							9.1
10.0	78.6	42.2	13 600 *							10.0
12.0	75.7	41.8	13 600 *	78.6	41.6	13 600 *				12.0
14.0	72.8	41.2	13 600 *	75.6	41.0	13 600 *	78.5	40.5	13 600 *	14.0
16.0	69.8	40.5	13 600 *	72.6	40.3	13 600 *	75.4	39.8	13 600 *	16.0
18.0	66.8	39.7	13 600 *	69.6	39.5	13 600 *	72.3	39.0	13 600 *	18.0
20.0	63.6	38.7	13 600 *	66.4	38.5	13 600 *	69.1	38.0	13 600 *	20.0
22.0	60.4	37.6	13 600 *	63.2	37.4	13 600 *	65.9	36.9	13 600 *	22.0
24.0	57.1	36.4	13 600 *	59.9	36.2	13 600 *	62.5	35.6	13 300 *	24.0
26.0	53.7	35.0	13 600 *	56.4	34.7	13 600 *	58.9	34.2	12 600 *	26.0
28.0	50.1	33.3	13 600 *	52.8	33.1	13 600 *	55.2	32.5	12 000 *	28.0
32.0	42.1	29.4	13 600 *	44.8	29.1	12 600 *	47.1	28.4	11 000 *	32.0
36.0	32.7	24.1	12 500 *	35.2	23.7	11 400 *				36.0
30.5m (100 Ft.) BOOM										
9.1	80.6	45.5	13 600 *							9.1
10.0	79.4	45.4	13 600 *							10.0
12.0	76.8	44.9	13 600 *							12.0
14.0	74.0	44.4	13 600 *	76.7	44.2	13 600 *	79.3	43.7	13 600 *	14.0
16.0	71.3	43.7	13 600 *	73.9	43.5	13 600 *	76.5	43.0	13 600 *	16.0
18.0	68.5	43.0	13 600 *	71.1	42.8	13 600 *	73.7	42.3	13 600 *	18.0
20.0	65.6	42.1	13 600 *	68.2	41.9	13 600 *	70.7	41.4	13 600 *	20.0
22.0	62.7	41.1	13 600 *	65.3	40.9	13 600 *	67.8	40.4	13 600 *	22.0
24.0	59.7	40.0	13 600 *	62.3	39.8	13 600 *	64.7	39.2	13 600 *	24.0
26.0	56.6	38.7	13 600 *	59.1	38.5	13 600 *	61.5	37.9	13 200 *	26.0
28.0	53.4	37.3	13 600 *	55.9	37.0	13 600 *	58.2	36.4	12 500 *	28.0
32.0	46.4	33.8	13 600 *	48.9	33.6	13 300 *	51.1	32.9	11 400 *	32.0
36.0	38.6	29.4	12 600	41.0	29.1	12 100 *	43.0	28.3	10 600 *	36.0
40.0	29.0	23.2	10 600	31.3	22.8	10 800				40.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

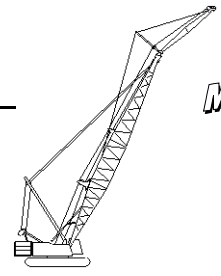
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	79.3	48.3	13 600 *							10.7
12.0	77.6	48.0	13 600 *							12.0
14.0	75.1	47.5	13 600 *	77.6	47.3	13 600*	80.0	46.9	13 600*	14.0
16.0	72.5	46.9	13 600 *	75.0	46.7	13 600*	77.4	46.2	13 600*	16.0
18.0	69.9	46.2	13 600 *	72.4	46.0	13 600*	74.8	45.5	13 600*	18.0
20.0	67.3	45.4	13 600 *	69.8	45.2	13 600*	72.1	44.7	13 600*	20.0
22.0	64.6	44.5	13 600 *	67.0	44.3	13 600*	69.4	43.8	13 600*	22.0
24.0	61.9	43.5	13 600 *	64.3	43.3	13 600*	66.6	42.7	13 600*	24.0
26.0	59.0	42.3	13 600 *	61.4	42.1	13 600*	63.7	41.5	13 500*	26.0
28.0	56.1	41.0	13 600 *	58.5	40.8	13 600*	60.7	40.2	13 000*	28.0
32.0	49.9	37.9	13 600 *	52.3	37.7	13 600*	54.4	37.1	11 900*	32.0
36.0	43.1	34.1	12 300	45.4	33.8	12 500	47.3	33.1	11 000*	36.0
40.0	35.2	29.1	10 400	37.4	28.7	10 500				40.0
44.0	25.3	22.1	8 800							44.0
36.6m (120 Ft.) BOOM										
10.7	80.0	51.4	13 600 *							10.7
12.0	78.4	51.2	13 600 *							12.0
14.0	76.0	50.7	13 600 *	78.4	50.5	13 600*	80.7	50.0	13 600*	14.0
16.0	73.6	50.1	13 600 *	76.0	49.9	13 600*	78.2	49.4	13 600*	16.0
18.0	71.2	49.5	13 600 *	73.5	49.3	13 600*	75.8	48.8	13 600*	18.0
20.0	68.8	48.7	13 600 *	71.1	48.5	13 600*	73.3	48.0	13 600*	20.0
22.0	66.3	47.9	13 600 *	68.6	47.7	13 600*	70.8	47.1	13 600*	22.0
24.0	63.7	46.9	13 600 *	66.0	46.7	13 600*	68.2	46.2	13 600*	24.0
26.0	61.1	45.9	13 600 *	63.4	45.6	13 600*	65.5	45.1	13 600*	26.0
28.0	58.4	44.7	13 600 *	60.7	44.4	13 600*	62.8	43.9	13 400*	28.0
32.0	52.8	41.9	13 600 *	55.0	41.6	13 600*	57.1	41.0	12 300*	32.0
36.0	46.8	38.4	12 100	48.9	38.2	12 300	50.8	37.5	11 400*	36.0
40.0	40.0	34.1	10 200	42.1	33.8	10 400	43.8	33.0	10 500	40.0
44.0	32.1	28.5	8 600	34.1	28.1	8 800				44.0
48.0	21.7	20.4	7 300							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

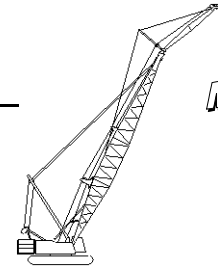
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	80.5	54.5	13 600 *							10.7
12.0	79.1	54.3	13 600 *							12.0
14.0	76.9	53.8	13 600 *	79.1	53.6	13 600 *				14.0
16.0	74.6	53.3	13 600 *	76.8	53.1	13 600 *	79.0	52.6	13 600 *	16.0
18.0	72.4	52.7	13 600 *	74.5	52.5	13 600 *	76.7	52.0	13 600 *	18.0
20.0	70.1	52.0	13 600 *	72.2	51.8	13 600 *	74.3	51.3	13 600 *	20.0
22.0	67.7	51.2	13 600 *	69.9	51.0	13 600 *	72.0	50.5	13 600 *	22.0
24.0	65.4	50.3	13 600 *	67.5	50.1	13 600 *	69.6	49.6	13 600 *	24.0
26.0	62.9	49.3	13 600 *	65.1	49.1	13 600 *	67.1	48.5	13 600 *	26.0
28.0	60.5	48.2	13 600 *	62.6	48.0	13 600 *	64.6	47.4	13 600 *	28.0
32.0	55.3	45.7	13 600 *	57.4	45.4	13 600 *	59.3	44.8	12 700 *	32.0
36.0	49.8	42.5	12 000	51.9	42.3	12 200	53.7	41.6	11 800 *	36.0
40.0	43.8	38.7	10 000	45.8	38.4	10 200	47.6	37.7	10 400	40.0
44.0	37.1	33.9	8 500	39.0	33.6	8 600	40.6	32.8	8 800	44.0
48.0	29.0	27.7	7 200	30.8	27.2	7 300				48.0
42.7m (140 Ft.) BOOM										
12.2	79.5	57.4	13 600 *							12.2
14.0	77.6	57.0	13 600 *	79.7	56.8	13 600 *				14.0
16.0	75.5	56.5	13 600 *	77.5	56.3	13 600 *	79.6	55.7	13 600 *	16.0
18.0	73.3	55.9	13 600 *	75.4	55.7	13 600 *	77.4	55.2	13 600 *	18.0
20.0	71.2	55.2	13 600 *	73.2	55.0	13 600 *	75.2	54.5	13 600 *	20.0
22.0	69.0	54.5	13 600 *	71.0	54.3	13 600 *	73.0	53.7	13 600 *	22.0
24.0	66.8	53.7	13 600 *	68.8	53.4	13 600 *	70.8	52.9	13 600 *	24.0
26.0	64.5	52.7	13 600 *	66.5	52.5	13 600 *	68.5	52.0	13 600 *	26.0
28.0	62.2	51.7	13 600 *	64.2	51.5	13 600 *	66.1	50.9	13 600 *	28.0
32.0	57.5	49.3	13 600 *	59.4	49.1	13 600 *	61.3	48.5	13 100 *	32.0
36.0	52.4	46.5	11 700	54.4	46.2	12 000	56.1	45.6	12 100	36.0
40.0	47.0	43.0	9 900	48.9	42.8	10 000	50.6	42.1	10 200	40.0
44.0	41.1	38.8	8 300	42.9	38.5	8 500	44.5	37.7	8 600	44.0
48.0	34.3	33.6	7 000	36.1	33.2	7 100				48.0
52.0	26.0	26.5	5 900							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

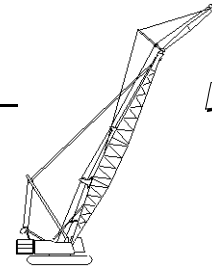
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	80.0	60.5	13 600 *							12.2
14.0	78.2	60.1	13 600 *	80.2	59.9	13 600*				14.0
16.0	76.2	59.6	13 600 *	78.2	59.4	13 600*	80.1	58.9	13 600*	16.0
18.0	74.2	59.1	13 600 *	76.2	58.9	13 600*	78.1	58.3	13 600*	18.0
20.0	72.2	58.5	13 600 *	74.1	58.2	13 600*	76.0	57.7	13 600*	20.0
22.0	70.1	57.8	13 600 *	72.1	57.5	13 600*	74.0	57.0	13 600*	22.0
24.0	68.0	57.0	13 600 *	70.0	56.8	13 600*	71.8	56.2	13 600*	24.0
26.0	65.9	56.1	13 600 *	67.9	55.9	13 600*	69.7	55.3	13 600*	26.0
28.0	63.8	55.2	13 600 *	65.7	54.9	13 600*	67.5	54.3	13 600*	28.0
32.0	59.3	52.9	13 600 *	61.2	52.7	13 600*	63.0	52.1	13 500*	32.0
36.0	54.7	50.3	11 500	56.6	50.0	11 800	58.2	49.4	12 100	36.0
40.0	49.7	47.1	9 600	51.6	46.9	9 800	53.2	46.2	10 000	40.0
44.0	44.4	43.4	8 000	46.2	43.1	8 200	47.7	42.3	8 400	44.0
48.0	38.4	38.8	6 800	40.2	38.4	6 900	41.6	37.6	7 000	48.0
52.0	31.6	32.9	5 700	33.3	32.5	5 800				52.0
56.0	23.0	25.0	4 700							56.0
48.8m (160 Ft.) BOOM										
12.2	80.5	63.6	13 600 *							12.2
14.0	78.8	63.2	13 600 *	80.7	63.0	13 600*				14.0
16.0	76.9	62.8	13 600 *	78.8	62.5	13 600*				16.0
18.0	75.0	62.2	13 600 *	76.9	62.0	13 600*	78.7	61.5	13 600*	18.0
20.0	73.1	61.7	13 600 *	75.0	61.4	13 600*	76.8	60.9	13 600*	20.0
22.0	71.2	61.0	13 600 *	73.0	60.8	13 600*	74.8	60.2	13 600*	22.0
24.0	69.2	60.3	13 600 *	71.0	60.0	13 600*	72.8	59.5	13 600*	24.0
26.0	67.2	59.4	13 600 *	69.0	59.2	13 600*	70.8	58.7	13 600*	26.0
28.0	65.2	58.5	13 600 *	67.0	58.3	13 600*	68.7	57.7	13 600*	28.0
32.0	61.0	56.5	13 600 *	62.8	56.2	13 600*	64.5	55.6	13 600*	32.0
36.0	56.7	54.0	11 300	58.4	53.8	11 600	60.1	53.1	11 800	36.0
40.0	52.1	51.1	9 400	53.9	50.8	9 600	55.4	50.2	9 800	40.0
44.0	47.2	47.6	7 800	48.9	47.4	8 000	50.4	46.6	8 200	44.0
48.0	41.9	43.5	6 500	43.6	43.2	6 700	45.0	42.4	6 800	48.0
52.0	36.0	38.5	5 500	37.6	38.1	5 600				52.0
56.0	29.0	32.1	4 500	30.5	31.7	4 700				56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

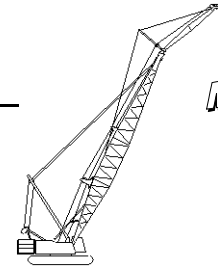
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
12.2	81.0	66.6	13 600 *							12.2
14.0	79.4	66.3	13 600 *							14.0
16.0	77.6	65.9	13 600 *	79.3	65.7	13 600*				16.0
18.0	75.7	65.4	13 600 *	77.5	65.2	13 600*	79.3	64.6	13 600*	18.0
20.0	73.9	64.8	13 600 *	75.7	64.6	13 600*	77.4	64.1	13 600*	20.0
22.0	72.1	64.2	13 600 *	73.8	64.0	13 600*	75.5	63.4	13 600*	22.0
24.0	70.2	63.5	13 600 *	72.0	63.3	13 600*	73.7	62.7	13 600*	24.0
26.0	68.3	62.7	13 600 *	70.1	62.5	13 600*	71.7	62.0	13 600*	26.0
28.0	66.4	61.9	13 600 *	68.1	61.7	13 600*	69.8	61.1	13 600*	28.0
32.0	62.5	59.9	13 500	64.2	59.7	13 600*	65.8	59.1	13 600*	32.0
36.0	58.4	57.6	11 100	60.1	57.4	11 400	61.7	56.8	11 700	36.0
40.0	54.2	54.9	9 200	55.9	54.7	9 400	57.4	54.0	9 700	40.0
44.0	49.7	51.7	7 600	51.3	51.5	7 900	52.8	50.8	8 100	44.0
48.0	44.8	48.0	6 400	46.5	47.7	6 600	47.9	46.9	6 700	48.0
52.0	39.5	43.5	5 300	41.1	43.2	5 400	42.4	42.3	5 600	52.0
56.0	33.6	38.0	4 400	35.1	37.7	4 500				56.0
60.0	26.4	31.0	3 600							60.0
54.9m (180 Ft.) BOOM										
13.7	80.1	69.5	13 600 *							13.7
14.0	79.8	69.4	13 600 *							14.0
16.0	78.1	69.0	13 600 *	79.8	68.8	13 600*				16.0
18.0	76.4	68.5	13 600 *	78.1	68.3	13 600*	79.8	67.8	13 600*	18.0
20.0	74.7	68.0	13 600 *	76.3	67.8	13 600*	78.0	67.3	13 600*	20.0
22.0	72.9	67.4	13 600 *	74.6	67.2	13 600*	76.2	66.6	13 600*	22.0
24.0	71.1	66.8	13 600 *	72.8	66.5	13 600*	74.4	66.0	13 600*	24.0
26.0	69.3	66.0	13 600 *	71.0	65.8	13 600*	72.6	65.2	13 600*	26.0
28.0	67.5	65.2	13 600 *	69.2	65.0	13 600*	70.8	64.4	13 600*	28.0
32.0	63.8	63.4	13 300	65.5	63.1	13 600*	67.0	62.5	13 600*	32.0
36.0	60.0	61.2	10 900	61.6	61.0	11 200	63.1	60.3	11 500	36.0
40.0	56.0	58.7	8 900	57.6	58.4	9 300	59.1	57.8	9 500	40.0
44.0	51.8	55.7	7 400	53.4	55.4	7 600	54.8	54.8	7 900	44.0
48.0	47.4	52.3	6 200	48.9	52.0	6 300	50.3	51.2	6 500	48.0
52.0	42.6	48.2	5 100	44.1	47.9	5 300	45.4	47.1	5 400	52.0
56.0	37.3	43.3	4 200	38.8	43.0	4 300	40.0	42.1	4 400	56.0
60.0	31.2	37.4	3 400	32.7	37.0	3 500				60.0
64.0	23.9	29.6	2 700							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

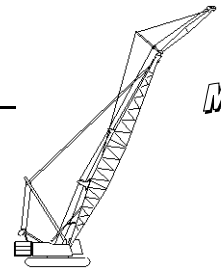
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	80.5	72.6	13 600 *							13.7
14.0	80.3	72.5	13 600 *							14.0
16.0	78.6	72.1	13 600 *	80.3	71.9	13 600*				16.0
18.0	77.0	71.7	13 600 *	78.6	71.5	13 600*				18.0
20.0	75.3	71.2	13 600 *	77.0	71.0	13 600*	78.5	70.4	13 600*	20.0
22.0	73.7	70.6	13 600 *	75.3	70.4	13 600*	76.8	69.8	13 600*	22.0
24.0	72.0	70.0	13 600 *	73.6	69.8	13 600*	75.1	69.2	13 600*	24.0
26.0	70.3	69.3	13 600 *	71.9	69.1	13 600*	73.4	68.5	13 600*	26.0
28.0	68.5	68.5	13 600 *	70.1	68.3	13 600*	71.7	67.7	13 600*	28.0
32.0	65.0	66.8	13 100	66.6	66.5	13 500	68.1	65.9	13 600*	32.0
36.0	61.4	64.7	10 600	63.0	64.5	11 000	64.4	63.9	11 300	36.0
40.0	57.6	62.3	8 700	59.2	62.1	9 000	60.6	61.4	9 300	40.0
44.0	53.7	59.6	7 200	55.3	59.3	7 400	56.6	58.6	7 600	44.0
48.0	49.6	56.3	5 900	51.1	56.1	6 100	52.4	55.4	6 300	48.0
52.0	45.2	52.6	4 800	46.7	52.3	5 000	48.0	51.6	5 200	52.0
56.0	40.4	48.2	3 900	41.9	47.9	4 100	43.1	47.1	4 200	56.0
60.0	35.1	43.0	3 100	36.5	42.6	3 200				60.0
64.0	29.0	36.5	2 400	30.3	36.1	2 500				64.0
61.0m (200 Ft.) BOOM										
13.7	80.9	75.7	13 600 *							13.7
14.0	80.7	75.6	13 600 *							14.0
16.0	79.1	75.2	13 600 *							16.0
18.0	77.5	74.8	13 600 *	79.1	74.6	13 600*				18.0
20.0	75.9	74.3	13 600 *	77.5	74.1	13 600*	79.0	73.6	13 600*	20.0
22.0	74.3	73.8	13 600 *	75.9	73.6	13 600*	77.4	73.0	13 600*	22.0
24.0	72.7	73.2	13 600 *	74.3	73.0	13 600*	75.8	72.4	13 600*	24.0
26.0	71.1	72.5	13 600 *	72.6	72.3	13 600*	74.1	71.7	13 600*	26.0
28.0	69.5	71.8	13 600 *	71.0	71.6	13 600*	72.5	71.0	13 600*	28.0
32.0	66.1	70.1	12 800	67.6	69.9	13 300	69.1	69.3	13 600*	32.0
36.0	62.7	68.2	10 400	64.2	67.9	10 800	65.6	67.3	11 100	36.0
40.0	59.1	65.9	8 500	60.6	65.7	8 800	62.0	65.0	9 100	40.0
44.0	55.4	63.3	7 000	56.9	63.0	7 200	58.3	62.4	7 500	44.0
48.0	51.6	60.3	5 700	53.1	60.0	5 900	54.3	59.3	6 100	48.0
52.0	47.5	56.9	4 600	48.9	56.6	4 800	50.2	55.8	5 000	52.0
56.0	43.1	52.9	3 700	44.6	52.5	3 900	45.7	51.7	4 000	56.0
60.0	38.4	48.1	2 900	39.8	47.8	3 000	40.8	46.9	3 100	60.0
64.0	33.0	42.5	2 200	34.4	42.1	2 300				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

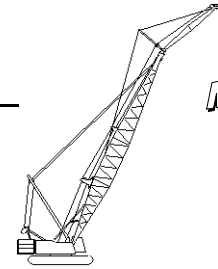
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.1	78.5	13 600 *							15.2
16.0	79.5	78.3	13 600 *							16.0
18.0	78.0	77.9	13 600 *	79.5	77.7	13 600*				18.0
20.0	76.5	77.5	13 600 *	78.0	77.3	13 600*	79.5	76.7	13 600*	20.0
22.0	75.0	77.0	13 600 *	76.5	76.7	13 600*	77.9	76.2	13 600*	22.0
24.0	73.4	76.4	13 600 *	74.9	76.1	13 600*	76.4	75.6	13 600*	24.0
26.0	71.9	75.7	13 600 *	73.4	75.5	13 600*	74.8	74.9	13 600*	26.0
28.0	70.3	75.0	13 600 *	71.8	74.8	13 600*	73.2	74.2	13 600*	28.0
32.0	67.1	73.5	12 700	68.6	73.2	13 100	70.0	72.6	13 500	32.0
36.0	63.8	71.6	10 200	65.3	71.4	10 600	66.7	70.7	10 900	36.0
40.0	60.5	69.5	8 300	61.9	69.2	8 600	63.3	68.6	8 900	40.0
44.0	57.0	67.0	6 800	58.4	66.7	7 000	59.7	66.1	7 300	44.0
48.0	53.4	64.2	5 500	54.8	63.9	5 700	56.0	63.2	5 900	48.0
52.0	49.6	60.9	4 400	51.0	60.7	4 600	52.2	59.9	4 800	52.0
56.0	45.5	57.2	3 500	46.9	56.9	3 700	48.0	56.2	3 800	56.0
60.0	41.2	52.9	2 700	42.5	52.6	2 900	43.6	51.8	3 000	60.0
64.0	36.4	47.9	2 000	37.7	47.5	2 200	38.7	46.6	2 300	64.0
67.1m (220 Ft.) BOOM										
15.2	80.5	81.6	13 600 *							15.2
16.0	79.9	81.4	13 600 *							16.0
18.0	78.5	81.1	13 600 *	79.9	80.8	13 600*				18.0
20.0	77.0	80.6	13 600 *	78.5	80.4	13 600*	79.9	79.8	13 600*	20.0
22.0	75.6	80.1	13 600 *	77.0	79.9	13 600*	78.4	79.3	13 600*	22.0
24.0	74.1	79.6	13 600 *	75.5	79.3	13 600*	76.9	78.8	13 600*	24.0
26.0	72.6	78.9	13 600 *	74.0	78.7	13 600*	75.4	78.1	13 600*	26.0
28.0	71.1	78.3	13 600 *	72.5	78.0	13 600*	73.9	77.5	13 600*	28.0
32.0	68.0	76.8	12 400	69.4	76.5	12 900	70.8	75.9	13 300	32.0
36.0	64.9	75.0	10 000	66.3	74.7	10 400	67.6	74.1	10 800	36.0
40.0	61.7	72.9	8 100	63.1	72.7	8 400	64.4	72.1	8 700	40.0
44.0	58.4	70.6	6 500	59.8	70.4	6 800	61.0	69.7	7 100	44.0
48.0	55.0	67.9	5 300	56.3	67.7	5 500	57.6	67.0	5 800	48.0
52.0	51.4	64.9	4 200	52.7	64.6	4 400	53.9	63.9	4 600	52.0
56.0	47.6	61.5	3 300	49.0	61.2	3 500	50.1	60.4	3 600	56.0
60.0	43.6	57.5	2 500	44.9	57.2	2 700	46.0	56.4	2 800	60.0
64.0	39.3	52.9	1 800	40.5	52.6	1 900	41.6	51.7	2 100	64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

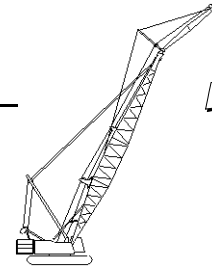
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.9	84.7	13 600 *							15.2
16.0	80.3	84.5	13 600 *							16.0
18.0	78.9	84.2	13 600 *							18.0
20.0	77.5	83.7	13 600 *	78.9	83.5	13 600*	80.3	83.0	13 600*	20.0
22.0	76.1	83.3	13 600 *	77.5	83.0	13 600*	78.8	82.5	13 600*	22.0
24.0	74.7	82.7	13 600 *	76.1	82.5	13 600*	77.4	81.9	13 600*	24.0
26.0	73.2	82.1	13 600 *	74.6	81.9	13 600*	76.0	81.3	13 600*	26.0
28.0	71.8	81.5	13 600 *	73.2	81.3	13 600*	74.5	80.7	13 600*	28.0
32.0	68.9	80.0	12 200	70.2	79.8	12 700	71.5	79.2	13 200	32.0
36.0	65.9	78.3	9 800	67.2	78.1	10 200	68.5	77.5	10 600	36.0
40.0	62.8	76.4	7 800	64.2	76.2	8 200	65.4	75.5	8 500	40.0
44.0	59.7	74.2	6 300	61.0	73.9	6 600	62.2	73.3	6 900	44.0
48.0	56.4	71.7	5 000	57.8	71.4	5 300	59.0	70.7	5 500	48.0
52.0	53.1	68.8	3 900	54.4	68.5	4 200	55.5	67.8	4 400	52.0
56.0	49.5	65.5	3 000	50.8	65.3	3 200	51.9	64.5	3 400	56.0
60.0	45.8	61.9	2 300	47.0	61.5	2 400	48.1	60.8	2 600	60.0
64.0							44.0	56.5	1 900	64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

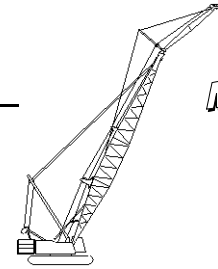
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	81.0	45.6	9 000 *							9.1
10.0	79.9	45.4	9 000 *							10.0
12.0	77.2	45.0	9 000 *							12.0
14.0	74.5	44.5	9 000 *	77.8	44.3	9 000 *				14.0
16.0	71.7	43.8	9 000 *	75.0	43.6	9 000 *	78.4	43.1	9 000 *	16.0
18.0	68.9	43.1	9 000 *	72.2	42.9	9 000 *	75.5	42.4	9 000 *	18.0
20.0	66.1	42.3	9 000 *	69.4	42.0	9 000 *	72.6	41.5	9 000 *	20.0
22.0	63.2	41.3	9 000 *	66.4	41.1	9 000 *	69.6	40.5	9 000 *	22.0
24.0	60.2	40.2	9 000 *	63.4	40.0	9 000 *	66.6	39.4	9 000 *	24.0
26.0	57.1	38.9	9 000 *	60.3	38.7	9 000 *	63.4	38.1	9 000 *	26.0
28.0	53.9	37.5	9 000 *	57.1	37.3	9 000 *	60.1	36.7	9 000 *	28.0
32.0	47.0	34.2	9 000 *	50.2	33.9	9 000 *	53.1	33.2	9 000 *	32.0
36.0	39.3	29.8	9 000 *	42.4	29.5	9 000 *	45.1	28.7	8 500 *	36.0
40.0	29.9	23.9	9 000 *	32.9	23.5	8 800 *				40.0
30.5m (100 Ft.) BOOM										
10.7	79.7	48.4	9 000 *							10.7
12.0	78.0	48.1	9 000 *							12.0
14.0	75.5	47.6	9 000 *	78.6	47.4	9 000 *				14.0
16.0	73.0	47.1	9 000 *	76.1	46.8	9 000 *	79.2	46.3	9 000 *	16.0
18.0	70.4	46.4	9 000 *	73.5	46.2	9 000 *	76.5	45.6	9 000 *	18.0
20.0	67.7	45.6	9 000 *	70.8	45.4	9 000 *	73.9	44.8	9 000 *	20.0
22.0	65.0	44.7	9 000 *	68.1	44.5	9 000 *	71.1	43.9	9 000 *	22.0
24.0	62.3	43.7	9 000 *	65.4	43.5	9 000 *	68.3	42.8	9 000 *	24.0
26.0	59.5	42.5	9 000 *	62.5	42.3	9 000 *	65.4	41.7	9 000 *	26.0
28.0	56.6	41.3	9 000 *	59.6	41.0	9 000 *	62.5	40.4	9 000 *	28.0
32.0	50.4	38.3	9 000 *	53.4	38.0	9 000 *	56.2	37.3	9 000 *	32.0
36.0	43.7	34.5	9 000 *	46.6	34.2	9 000 *	49.2	33.4	8 900 *	36.0
40.0	35.9	29.6	9 000 *	38.8	29.2	9 000 *	41.2	28.3	8 200 *	40.0
44.0	26.3	22.8	9 000 *	29.0	22.4	8 600 *				44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

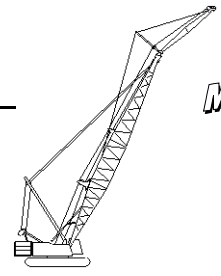
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	80.3	51.5	9 000 *							10.7
12.0	78.8	51.2	9 000 *							12.0
14.0	76.4	50.8	9 000 *	79.3	50.6	9 000 *				14.0
16.0	74.0	50.2	9 000 *	76.9	50.0	9 000 *	79.9	49.5	9 000 *	16.0
18.0	71.6	49.6	9 000 *	74.5	49.4	9 000 *	77.4	48.8	9 000 *	18.0
20.0	69.2	48.9	9 000 *	72.1	48.7	9 000 *	74.9	48.1	9 000 *	20.0
22.0	66.7	48.0	9 000 *	69.6	47.8	9 000 *	72.4	47.2	9 000 *	22.0
24.0	64.1	47.1	9 000 *	67.0	46.9	9 000 *	69.8	46.3	9 000 *	24.0
26.0	61.5	46.1	9 000 *	64.4	45.8	9 000 *	67.2	45.2	9 000 *	26.0
28.0	58.9	44.9	9 000 *	61.7	44.7	9 000 *	64.4	44.0	9 000 *	28.0
32.0	53.3	42.2	9 000 *	56.1	41.9	9 000 *	58.7	41.2	9 000 *	32.0
36.0	47.3	38.8	9 000 *	50.0	38.5	9 000 *	52.5	37.7	9 000 *	36.0
40.0	40.6	34.5	9 000 *	43.3	34.2	9 000 *	45.6	33.4	8 600 *	40.0
44.0	32.8	29.1	9 000	35.4	28.7	9 000 *	37.5	27.6	8 000 *	44.0
48.0	22.7	21.3	7 700							48.0
36.6m (120 Ft.) BOOM										
10.7	80.9	54.6	9 000 *							10.7
12.0	79.4	54.4	9 000 *							12.0
14.0	77.2	53.9	9 000 *	80.0	53.7	9 000 *				14.0
16.0	75.0	53.4	9 000 *	77.7	53.2	9 000 *				16.0
18.0	72.7	52.8	9 000 *	75.5	52.6	9 000 *	78.2	52.0	9 000 *	18.0
20.0	70.4	52.1	9 000 *	73.2	51.9	9 000 *	75.9	51.3	9 000 *	20.0
22.0	68.1	51.4	9 000 *	70.8	51.1	9 000 *	73.5	50.5	9 000 *	22.0
24.0	65.7	50.5	9 000 *	68.4	50.3	9 000 *	71.1	49.6	9 000 *	24.0
26.0	63.3	49.5	9 000 *	66.0	49.3	9 000 *	68.6	48.6	9 000 *	26.0
28.0	60.9	48.4	9 000 *	63.5	48.2	9 000 *	66.1	47.5	9 000 *	28.0
32.0	55.7	45.9	9 000 *	58.4	45.7	9 000 *	60.9	45.0	9 000 *	32.0
36.0	50.3	42.9	9 000 *	52.9	42.6	9 000 *	55.3	41.8	9 000 *	36.0
40.0	44.3	39.1	9 000 *	46.9	38.8	9 000 *	49.2	38.0	8 900 *	40.0
44.0	37.7	34.4	8 800	40.2	34.1	8 900	42.3	33.1	8 300 *	44.0
48.0	29.7	28.3	7 600	32.1	27.9	7 700				48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

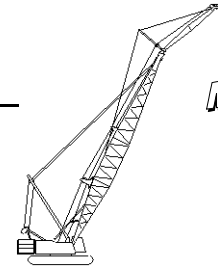
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	79.8	57.4	9 000 *							12.2
14.0	77.9	57.1	9 000 *	80.5	56.8	9 000 *				14.0
16.0	75.8	56.6	9 000 *	78.4	56.3	9 000 *				16.0
18.0	73.7	56.0	9 000 *	76.3	55.8	9 000 *	78.9	55.2	9 000 *	18.0
20.0	71.5	55.4	9 000 *	74.1	55.1	9 000 *	76.7	54.5	9 000 *	20.0
22.0	69.3	54.6	9 000 *	71.9	54.4	9 000 *	74.5	53.8	9 000 *	22.0
24.0	67.1	53.8	9 000 *	69.7	53.6	9 000 *	72.2	53.0	9 000 *	24.0
26.0	64.9	52.9	9 000 *	67.4	52.7	9 000 *	69.9	52.0	9 000 *	26.0
28.0	62.6	51.9	9 000 *	65.1	51.7	9 000 *	67.6	51.0	9 000 *	28.0
32.0	57.8	49.6	9 000 *	60.4	49.3	9 000 *	62.8	48.6	9 000 *	32.0
36.0	52.8	46.8	9 000 *	55.3	46.5	9 000 *	57.6	45.8	9 000 *	36.0
40.0	47.5	43.4	9 000 *	49.9	43.1	9 000 *	52.1	42.3	9 000 *	40.0
44.0	41.6	39.2	8 700	44.0	38.9	8 900	46.1	38.0	8 600 *	44.0
48.0	34.9	34.1	7 400	37.2	33.7	7 600	39.1	32.7	7 700	48.0
52.0	26.8	27.3	6 300							52.0
42.7m (140 Ft.) BOOM										
12.2	80.3	60.5	9 000 *							12.2
14.0	78.6	60.2	9 000 *							14.0
16.0	76.6	59.7	9 000 *	79.0	59.5	9 000 *				16.0
18.0	74.5	59.2	9 000 *	77.0	59.0	9 000 *	79.5	58.4	9 000 *	18.0
20.0	72.5	58.6	9 000 *	75.0	58.3	9 000 *	77.4	57.7	9 000 *	20.0
22.0	70.5	57.9	9 000 *	72.9	57.7	9 000 *	75.3	57.0	9 000 *	22.0
24.0	68.4	57.1	9 000 *	70.8	56.9	9 000 *	73.2	56.3	9 000 *	24.0
26.0	66.3	56.3	9 000 *	68.7	56.0	9 000 *	71.1	55.4	9 000 *	26.0
28.0	64.1	55.3	9 000 *	66.5	55.1	9 000 *	68.9	54.4	9 000 *	28.0
32.0	59.7	53.2	9 000 *	62.1	52.9	9 000 *	64.4	52.2	9 000 *	32.0
36.0	55.1	50.6	9 000 *	57.4	50.3	9 000 *	59.6	49.6	9 000 *	36.0
40.0	50.1	47.5	9 000 *	52.5	47.2	9 000 *	54.6	46.4	9 000 *	40.0
44.0	44.8	43.7	8 500	47.1	43.4	8 700	49.2	42.6	8 900	44.0
48.0	39.0	39.2	7 200	41.2	38.9	7 400	43.1	37.9	7 500	48.0
52.0	32.2	33.5	6 100	34.4	33.1	6 300				52.0
56.0	23.8	25.9	5 200							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

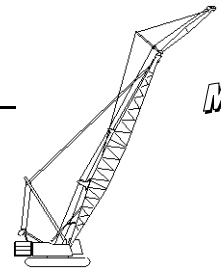
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	80.8	63.6	9 000 *							12.2
14.0	79.1	63.3	9 000 *							14.0
16.0	77.2	62.8	9 000 *	79.6	62.6	9 000 *				16.0
18.0	75.3	62.3	9 000 *	77.7	62.1	9 000 *				18.0
20.0	73.4	61.8	9 000 *	75.7	61.5	9 000 *	78.1	60.9	9 000 *	20.0
22.0	71.5	61.1	9 000 *	73.8	60.9	9 000 *	76.1	60.3	9 000 *	22.0
24.0	69.5	60.4	9 000 *	71.8	60.2	9 000 *	74.1	59.5	9 000 *	24.0
26.0	67.5	59.6	9 000 *	69.8	59.4	9 000 *	72.1	58.7	9 000 *	26.0
28.0	65.5	58.7	9 000 *	67.8	58.5	9 000 *	70.0	57.8	9 000 *	28.0
32.0	61.3	56.7	9 000 *	63.6	56.4	9 000 *	65.8	55.7	9 000 *	32.0
36.0	57.0	54.2	9 000 *	59.3	54.0	9 000 *	61.4	53.3	9 000 *	36.0
40.0	52.5	51.4	9 000 *	54.7	51.1	9 000 *	56.8	50.3	9 000 *	40.0
44.0	47.6	48.0	8 200	49.8	47.7	8 500	51.8	46.9	8 700	44.0
48.0	42.4	43.9	6 900	44.5	43.6	7 200	46.4	42.7	7 300	48.0
52.0	36.5	39.0	5 900	38.6	38.6	6 000	40.3	37.6	6 200	52.0
56.0	29.6	32.7	4 900	31.7	32.3	5 100				56.0
60.0	20.8	24.1	4 100							60.0
48.8m (160 Ft.) BOOM										
13.7	79.9	66.4	9 000 *							13.7
14.0	79.6	66.4	9 000 *							14.0
16.0	77.8	66.0	9 000 *	80.1	65.7	9 000 *				16.0
18.0	76.0	65.5	9 000 *	78.3	65.3	9 000 *				18.0
20.0	74.2	65.0	9 000 *	76.4	64.7	9 000 *	78.6	64.1	9 000 *	20.0
22.0	72.4	64.3	9 000 *	74.6	64.1	9 000 *	76.8	63.5	9 000 *	22.0
24.0	70.5	63.7	9 000 *	72.7	63.4	9 000 *	74.9	62.8	9 000 *	24.0
26.0	68.6	62.9	9 000 *	70.8	62.6	9 000 *	73.0	62.0	9 000 *	26.0
28.0	66.7	62.1	9 000 *	68.9	61.8	9 000 *	71.0	61.1	9 000 *	28.0
32.0	62.8	60.1	9 000 *	65.0	59.9	9 000 *	67.1	59.2	9 000 *	32.0
36.0	58.7	57.9	9 000 *	60.9	57.6	9 000 *	62.9	56.9	9 000 *	36.0
40.0	54.5	55.2	9 000 *	56.7	54.9	9 000 *	58.6	54.2	9 000 *	40.0
44.0	50.0	52.1	8 000	52.2	51.8	8 300	54.1	51.0	8 500	44.0
48.0	45.2	48.4	6 700	47.3	48.0	6 900	49.1	47.2	7 100	48.0
52.0	40.0	44.0	5 700	42.0	43.6	5 800	43.8	42.6	6 000	52.0
56.0	34.1	38.6	4 700	36.1	38.2	4 900	37.6	37.1	5 000	56.0
60.0	27.1	31.7	3 900	29.0	31.2	4 100				60.0
64.0	17.7	21.8	3 200							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

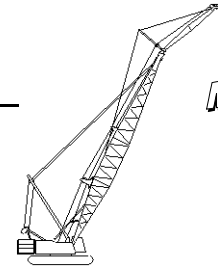
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.4	69.5	9 000 *							13.7
14.0	80.1	69.5	9 000 *							14.0
16.0	78.4	69.1	9 000 *							16.0
18.0	76.7	68.6	9 000 *	78.8	68.4	9 000 *				18.0
20.0	74.9	68.1	9 000 *	77.1	67.9	9 000 *	79.2	67.2	9 000 *	20.0
22.0	73.2	67.5	9 000 *	75.3	67.3	9 000 *	77.4	66.7	9 000 *	22.0
24.0	71.4	66.9	9 000 *	73.5	66.6	9 000 *	75.6	66.0	9 000 *	24.0
26.0	69.6	66.2	9 000 *	71.7	65.9	9 000 *	73.8	65.3	9 000 *	26.0
28.0	67.8	65.4	9 000 *	69.9	65.1	9 000 *	72.0	64.5	9 000 *	28.0
32.0	64.1	63.6	9 000 *	66.2	63.3	9 000 *	68.2	62.6	9 000 *	32.0
36.0	60.3	61.4	9 000 *	62.4	61.1	9 000 *	64.3	60.4	9 000 *	36.0
40.0	56.3	58.9	9 000	58.4	58.6	9 000 *	60.3	57.9	9 000 *	40.0
44.0	52.2	56.0	7 800	54.2	55.7	8 100	56.0	54.9	8 400	44.0
48.0	47.7	52.6	6 500	49.7	52.3	6 800	51.5	51.4	7 000	48.0
52.0	43.0	48.6	5 500	45.0	48.2	5 700	46.6	47.3	5 800	52.0
56.0	37.7	43.8	4 600	39.7	43.4	4 700	41.2	42.4	4 900	56.0
60.0	31.8	38.0	3 800	33.7	37.5	3 900				60.0
64.0	24.6	30.4	3 100							64.0
54.9m (180 Ft.) BOOM										
13.7	80.8	72.6	9 000 *							13.7
14.0	80.5	72.6	9 000 *							14.0
16.0	78.9	72.2	9 000 *							16.0
18.0	77.3	71.8	9 000 *	79.3	71.5	9 000 *				18.0
20.0	75.6	71.3	9 000 *	77.6	71.0	9 000 *	79.7	70.4	9 000 *	20.0
22.0	73.9	70.7	9 000 *	76.0	70.5	9 000 *	78.0	69.8	9 000 *	22.0
24.0	72.2	70.1	9 000 *	74.3	69.9	9 000 *	76.3	69.2	9 000 *	24.0
26.0	70.5	69.4	9 000 *	72.6	69.2	9 000 *	74.5	68.5	9 000 *	26.0
28.0	68.8	68.7	9 000 *	70.8	68.4	9 000 *	72.8	67.7	9 000 *	28.0
32.0	65.3	66.9	9 000 *	67.3	66.7	9 000 *	69.2	66.0	9 000 *	32.0
36.0	61.7	64.9	9 000 *	63.7	64.6	9 000 *	65.6	63.9	9 000 *	36.0
40.0	58.0	62.6	8 900	59.9	62.3	9 000 *	61.8	61.5	9 000 *	40.0
44.0	54.1	59.8	7 600	56.0	59.5	7 900	57.8	58.8	8 200	44.0
48.0	49.9	56.7	6 300	51.9	56.3	6 600	53.6	55.5	6 800	48.0
52.0	45.6	53.0	5 300	47.5	52.7	5 500	49.1	51.8	5 700	52.0
56.0	40.8	48.7	4 300	42.7	48.3	4 500	44.3	47.3	4 700	56.0
60.0	35.6	43.5	3 600	37.4	43.1	3 700	38.8	42.0	3 800	60.0
64.0	29.5	37.2	2 900	31.3	36.7	3 000				64.0
68.0	22.0	28.8	2 300							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

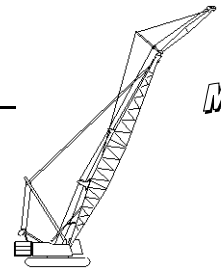
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.0	75.5	9 000 *							15.2
16.0	79.4	75.3	9 000 *							16.0
18.0	77.8	74.9	9 000 *	79.7	74.7	9 000 *				18.0
20.0	76.2	74.4	9 000 *	78.2	74.2	9 000 *	80.1	73.5	9 000 *	20.0
22.0	74.6	73.9	9 000 *	76.6	73.6	9 000 *	78.5	73.0	9 000 *	22.0
24.0	73.0	73.3	9 000 *	74.9	73.1	9 000 *	76.9	72.4	9 000 *	24.0
26.0	71.4	72.6	9 000 *	73.3	72.4	9 000 *	75.2	71.7	9 000 *	26.0
28.0	69.7	71.9	9 000 *	71.7	71.7	9 000 *	73.5	71.0	9 000 *	28.0
32.0	66.4	70.3	9 000 *	68.3	70.0	9 000 *	70.2	69.3	9 000 *	32.0
36.0	63.0	68.4	9 000 *	64.9	68.1	9 000 *	66.7	67.4	9 000 *	36.0
40.0	59.4	66.1	8 900	61.3	65.9	9 000	63.1	65.1	9 000 *	40.0
44.0	55.7	63.6	7 400	57.6	63.3	7 700	59.4	62.5	8 000	44.0
48.0	51.9	60.6	6 100	53.8	60.3	6 300	55.4	59.5	6 600	48.0
52.0	47.8	57.2	5 000	49.7	56.9	5 300	51.3	56.0	5 400	52.0
56.0	43.5	53.2	4 100	45.3	52.9	4 300	46.9	52.0	4 400	56.0
60.0	38.8	48.6	3 300	40.6	48.2	3 500	42.0	47.2	3 600	60.0
64.0	33.5	43.1	2 600	35.2	42.6	2 700				64.0
68.0	27.3	36.2	2 000	29.0	35.6	2 100				68.0
61.0m (200 Ft.) BOOM										
15.2	80.4	78.6	9 000 *							15.2
16.0	79.8	78.4	9 000 *							16.0
18.0	78.3	78.0	9 000 *							18.0
20.0	76.8	77.6	9 000 *	78.6	77.3	9 000 *	80.5	76.7	9 000 *	20.0
22.0	75.2	77.1	9 000 *	77.1	76.8	9 000 *	79.0	76.2	9 000 *	22.0
24.0	73.7	76.5	9 000 *	75.6	76.2	9 000 *	77.4	75.6	9 000 *	24.0
26.0	72.1	75.9	9 000 *	74.0	75.6	9 000 *	75.8	74.9	9 000 *	26.0
28.0	70.6	75.2	9 000 *	72.4	74.9	9 000 *	74.2	74.2	9 000 *	28.0
32.0	67.4	73.6	9 000 *	69.2	73.3	9 000 *	71.0	72.7	9 000 *	32.0
36.0	64.1	71.8	9 000 *	65.9	71.5	9 000 *	67.7	70.8	9 000 *	36.0
40.0	60.8	69.7	8 700	62.6	69.4	8 900	64.3	68.7	9 000	40.0
44.0	57.3	67.2	7 100	59.1	66.9	7 500	60.8	66.2	7 800	44.0
48.0	53.7	64.4	5 800	55.5	64.1	6 100	57.1	63.4	6 400	48.0
52.0	49.9	61.3	4 800	51.6	60.9	5 000	53.2	60.1	5 300	52.0
56.0	45.8	57.6	3 900	47.6	57.3	4 100	49.1	56.4	4 300	56.0
60.0	41.5	53.4	3 100	43.3	53.0	3 200	44.7	52.0	3 400	60.0
64.0	36.8	48.4	2 400	38.5	48.0	2 500	39.8	46.9	2 700	64.0
68.0				33.1	42.0	1 900				68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

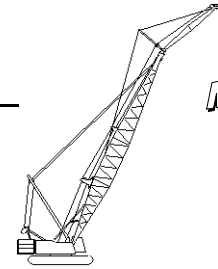
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.7	81.6	9 000 *							15.2
16.0	80.2	81.5	9 000 *							16.0
18.0	78.7	81.1	9 000 *							18.0
20.0	77.3	80.7	9 000 *	79.1	80.4	9 000 *	80.9	79.8	9 000 *	20.0
22.0	75.8	80.2	9 000 *	77.6	80.0	9 000 *	79.4	79.3	9 000 *	22.0
24.0	74.3	79.7	9 000 *	76.1	79.4	9 000 *	77.9	78.7	9 000 *	24.0
26.0	72.8	79.1	9 000 *	74.6	78.8	9 000 *	76.4	78.1	9 000 *	26.0
28.0	71.3	78.4	9 000 *	73.1	78.1	9 000 *	74.9	77.5	9 000 *	28.0
32.0	68.3	76.9	9 000 *	70.1	76.6	9 000 *	71.8	76.0	9 000 *	32.0
36.0	65.2	75.2	9 000 *	66.9	74.9	9 000 *	68.6	74.2	9 000 *	36.0
40.0	62.0	73.1	8 500	63.7	72.9	8 900	65.4	72.1	9 000	40.0
44.0	58.7	70.8	6 900	60.4	70.6	7 300	62.0	69.8	7 600	44.0
48.0	55.3	68.2	5 700	57.0	67.9	6 000	58.6	67.1	6 300	48.0
52.0	51.7	65.2	4 600	53.4	64.9	4 800	54.9	64.1	5 100	52.0
56.0	47.9	61.8	3 700	49.6	61.5	3 900	51.1	60.6	4 100	56.0
60.0	43.9	57.9	2 900	45.6	57.5	3 100	47.0	56.6	3 200	60.0
64.0	39.6	53.4	2 200	41.3	53.0	2 400	42.6	52.0	2 500	64.0
68.0							37.7	46.5	1 800	68.0
67.1m (220 Ft.) BOOM										
16.8	80.0	84.5	9 000 *							16.8
18.0	79.1	84.2	9 000 *							18.0
20.0	77.7	83.8	9 000 *	79.5	83.6	9 000 *				20.0
22.0	76.3	83.3	9 000 *	78.1	83.1	9 000 *	79.8	82.4	9 000 *	22.0
24.0	74.9	82.8	9 000 *	76.6	82.6	9 000 *	78.4	81.9	9 000 *	24.0
26.0	73.5	82.2	9 000 *	75.2	82.0	9 000 *	76.9	81.3	9 000 *	26.0
28.0	72.0	81.6	9 000 *	73.8	81.4	9 000 *	75.5	80.7	9 000 *	28.0
32.0	69.1	80.2	9 000 *	70.8	79.9	9 000 *	72.5	79.2	9 000 *	32.0
36.0	66.1	78.5	9 000 *	67.8	78.2	9 000 *	69.5	77.5	9 000 *	36.0
40.0	63.1	76.6	8 300	64.8	76.3	8 700	66.4	75.6	8 900	40.0
44.0	59.9	74.4	6 700	61.6	74.1	7 100	63.2	73.4	7 400	44.0
48.0	56.7	71.9	5 400	58.4	71.6	5 800	59.9	70.8	6 100	48.0
52.0	53.3	69.1	4 300	55.0	68.8	4 600	56.5	68.0	4 900	52.0
56.0	49.8	65.9	3 400	51.4	65.5	3 700	52.9	64.7	3 900	56.0
60.0	46.1	62.2	2 700	47.7	61.9	2 900	49.1	61.0	3 100	60.0
64.0	42.1	58.0	2 000	43.7	57.7	2 200	45.0	56.7	2 300	64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

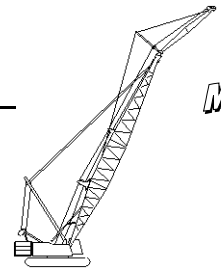
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.4	87.6	9 000 *							16.8
18.0	79.5	87.3	9 000 *							18.0
20.0	78.2	86.9	9 000 *	79.9	86.7	9 000*				20.0
22.0	76.8	86.5	9 000 *	78.5	86.2	9 000*	80.2	85.6	9 000*	22.0
24.0	75.4	86.0	9 000 *	77.1	85.7	9 000*	78.8	85.1	9 000*	24.0
26.0	74.1	85.4	9 000 *	75.7	85.2	9 000*	77.4	84.5	9 000*	26.0
28.0	72.7	84.8	9 000 *	74.4	84.6	9 000*	76.0	83.9	9 000*	28.0
32.0	69.9	83.4	9 000 *	71.5	83.2	9 000*	73.2	82.5	9 000*	32.0
36.0	67.0	81.8	9 000 *	68.7	81.6	9 000*	70.3	80.9	9 000*	36.0
40.0	64.1	80.0	8 000	65.7	79.7	8 500	67.3	79.0	8 900	40.0
44.0	61.1	77.9	6 500	62.7	77.6	6 900	64.3	76.9	7 200	44.0
48.0	58.0	75.5	5 200	59.6	75.2	5 500	61.1	74.5	5 800	48.0
52.0	54.8	72.8	4 100	56.4	72.5	4 400	57.9	71.7	4 700	52.0
56.0	51.5	69.8	3 200	53.1	69.5	3 400	54.5	68.7	3 700	56.0
60.0	48.0	66.4	2 400	49.6	66.1	2 700	51.0	65.2	2 800	60.0
64.0				45.9	62.2	1 900	47.2	61.2	2 100	64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

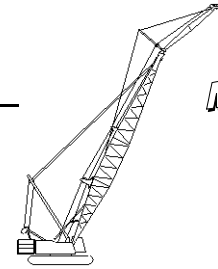
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
10.7	79.4	48.4	4 500 *							10.7
12.0	77.7	48.1	4 500 *							12.0
14.0	75.2	47.6	4 500 *	78.9	47.5	4 500 *				14.0
16.0	72.6	47.1	4 500 *	76.4	46.9	4 500 *				16.0
18.0	70.0	46.4	4 500 *	73.8	46.2	4 500 *	77.5	45.6	4 500 *	18.0
20.0	67.4	45.6	4 500 *	71.1	45.4	4 500 *	74.9	44.8	4 500 *	20.0
22.0	64.7	44.7	4 500 *	68.4	44.5	4 500 *	72.1	43.9	4 500 *	22.0
24.0	62.0	43.7	4 500 *	65.7	43.5	4 500 *	69.3	42.9	4 500 *	24.0
26.0	59.2	42.5	4 500 *	62.9	42.3	4 500 *	66.5	41.7	4 500 *	26.0
28.0	56.3	41.3	4 500 *	59.9	41.1	4 500 *	63.5	40.4	4 500 *	28.0
32.0	50.1	38.3	4 500 *	53.8	38.0	4 500 *	57.2	37.3	4 500 *	32.0
36.0	43.4	34.5	4 500 *	47.0	34.2	4 500 *	50.2	33.4	4 500 *	36.0
40.0	35.6	29.6	4 500 *	39.1	29.3	4 500 *	42.2	28.3	4 500 *	40.0
44.0	26.0	22.8	4 500 *	29.4	22.4	4 500 *				44.0
30.5m (100 Ft.) BOOM										
10.7	80.0	51.5	4 500 *							10.7
12.0	78.5	51.3	4 500 *							12.0
14.0	76.1	50.8	4 500 *	79.6	50.6	4 500 *				14.0
16.0	73.7	50.2	4 500 *	77.3	50.1	4 500 *				16.0
18.0	71.3	49.6	4 500 *	74.8	49.4	4 500 *	78.4	48.8	4 500 *	18.0
20.0	68.9	48.9	4 500 *	72.4	48.7	4 500 *	75.9	48.1	4 500 *	20.0
22.0	66.4	48.0	4 500 *	69.9	47.8	4 500 *	73.3	47.2	4 500 *	22.0
24.0	63.8	47.1	4 500 *	67.3	46.9	4 500 *	70.7	46.3	4 500 *	24.0
26.0	61.2	46.1	4 500 *	64.7	45.9	4 500 *	68.1	45.2	4 500 *	26.0
28.0	58.6	44.9	4 500 *	62.0	44.7	4 500 *	65.4	44.0	4 500 *	28.0
32.0	53.0	42.2	4 500 *	56.4	41.9	4 500 *	59.7	41.2	4 500 *	32.0
36.0	47.0	38.8	4 500 *	50.4	38.5	4 500 *	53.5	37.7	4 500 *	36.0
40.0	40.3	34.6	4 500 *	43.6	34.3	4 500 *	46.6	33.4	4 500 *	40.0
44.0	32.5	29.1	4 500 *	35.7	28.7	4 500 *	38.4	27.7	4 500 *	44.0
48.0	22.4	21.3	4 500 *							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

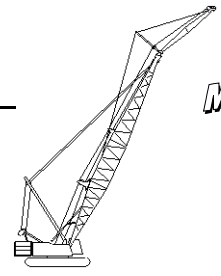
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	80.6	54.6	4 500 *							10.7
12.0	79.1	54.4	4 500 *							12.0
14.0	76.9	53.9	4 500 *	80.3	53.7	4 500 *				14.0
16.0	74.7	53.4	4 500 *	78.0	53.2	4 500 *				16.0
18.0	72.4	52.8	4 500 *	75.7	52.6	4 500 *	79.1	52.0	4 500 *	18.0
20.0	70.1	52.1	4 500 *	73.4	51.9	4 500 *	76.7	51.3	4 500 *	20.0
22.0	67.8	51.4	4 500 *	71.1	51.2	4 500 *	74.4	50.5	4 500 *	22.0
24.0	65.4	50.5	4 500 *	68.7	50.3	4 500 *	72.0	49.6	4 500 *	24.0
26.0	63.0	49.5	4 500 *	66.3	49.3	4 500 *	69.5	48.7	4 500 *	26.0
28.0	60.6	48.4	4 500 *	63.8	48.2	4 500 *	67.0	47.5	4 500 *	28.0
32.0	55.5	45.9	4 500 *	58.7	45.7	4 500 *	61.8	45.0	4 500 *	32.0
36.0	50.0	42.9	4 500 *	53.2	42.6	4 500 *	56.2	41.8	4 500 *	36.0
40.0	44.0	39.1	4 500 *	47.2	38.8	4 500 *	50.1	38.0	4 500 *	40.0
44.0	37.4	34.4	4 500 *	40.5	34.1	4 500 *	43.2	33.1	4 500 *	44.0
48.0	29.5	28.3	4 500 *	32.5	27.9	4 500 *				48.0
36.6m (120 Ft.) BOOM										
12.2	79.5	57.4	4 500 *							12.2
14.0	77.6	57.1	4 500 *							14.0
16.0	75.5	56.6	4 500 *	78.7	56.4	4 500 *				16.0
18.0	73.4	56.0	4 500 *	76.6	55.8	4 500 *				18.0
20.0	71.3	55.4	4 500 *	74.4	55.2	4 500 *	77.5	54.5	4 500 *	20.0
22.0	69.1	54.6	4 500 *	72.2	54.4	4 500 *	75.3	53.8	4 500 *	22.0
24.0	66.9	53.8	4 500 *	70.0	53.6	4 500 *	73.0	53.0	4 500 *	24.0
26.0	64.6	52.9	4 500 *	67.7	52.7	4 500 *	70.8	52.0	4 500 *	26.0
28.0	62.3	51.9	4 500 *	65.4	51.7	4 500 *	68.4	51.0	4 500 *	28.0
32.0	57.6	49.6	4 500 *	60.6	49.3	4 500 *	63.6	48.6	4 500 *	32.0
36.0	52.6	46.8	4 500 *	55.6	46.5	4 500 *	58.5	45.8	4 500 *	36.0
40.0	47.2	43.4	4 500 *	50.2	43.1	4 500 *	53.0	42.3	4 500 *	40.0
44.0	41.3	39.3	4 500 *	44.3	39.0	4 500 *	46.9	38.0	4 500 *	44.0
48.0	34.6	34.1	4 500 *	37.5	33.7	4 500 *	39.9	32.7	4 500 *	48.0
52.0	26.5	27.3	4 500 *	29.3	26.8	4 500 *				52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

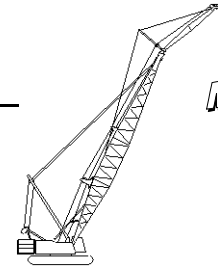
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	80.1	60.5	4 500 *							12.2
14.0	78.3	60.2	4 500 *							14.0
16.0	76.3	59.7	4 500 *	79.3	59.5	4 500 *				16.0
18.0	74.3	59.2	4 500 *	77.3	59.0	4 500 *				18.0
20.0	72.3	58.6	4 500 *	75.2	58.4	4 500 *	78.2	57.7	4 500 *	20.0
22.0	70.2	57.9	4 500 *	73.2	57.7	4 500 *	76.1	57.0	4 500 *	22.0
24.0	68.1	57.1	4 500 *	71.1	56.9	4 500 *	74.0	56.3	4 500 *	24.0
26.0	66.0	56.3	4 500 *	69.0	56.1	4 500 *	71.9	55.4	4 500 *	26.0
28.0	63.9	55.3	4 500 *	66.8	55.1	4 500 *	69.7	54.4	4 500 *	28.0
32.0	59.4	53.2	4 500 *	62.4	52.9	4 500 *	65.2	52.2	4 500 *	32.0
36.0	54.8	50.6	4 500 *	57.7	50.3	4 500 *	60.4	49.6	4 500 *	36.0
40.0	49.9	47.5	4 500 *	52.8	47.2	4 500 *	55.4	46.4	4 500 *	40.0
44.0	44.6	43.7	4 500 *	47.4	43.4	4 500 *	50.0	42.6	4 500 *	44.0
48.0	38.7	39.2	4 500 *	41.5	38.9	4 500 *	43.9	37.9	4 500 *	48.0
52.0	32.0	33.5	4 500 *	34.7	33.2	4 500 *				52.0
56.0	23.6	25.9	4 500 *							56.0
42.7m (140 Ft.) BOOM										
12.2	80.6	63.6	4 500 *							12.2
14.0	78.9	63.3	4 500 *							14.0
16.0	77.0	62.9	4 500 *	79.8	62.6	4 500 *				16.0
18.0	75.1	62.4	4 500 *	77.9	62.1	4 500 *				18.0
20.0	73.2	61.8	4 500 *	76.0	61.6	4 500 *	78.8	60.9	4 500 *	20.0
22.0	71.2	61.1	4 500 *	74.0	60.9	4 500 *	76.8	60.3	4 500 *	22.0
24.0	69.3	60.4	4 500 *	72.1	60.2	4 500 *	74.8	59.5	4 500 *	24.0
26.0	67.3	59.6	4 500 *	70.1	59.4	4 500 *	72.8	58.7	4 500 *	26.0
28.0	65.2	58.7	4 500 *	68.0	58.5	4 500 *	70.8	57.8	4 500 *	28.0
32.0	61.1	56.7	4 500 *	63.9	56.4	4 500 *	66.5	55.7	4 500 *	32.0
36.0	56.8	54.3	4 500 *	59.5	54.0	4 500 *	62.1	53.3	4 500 *	36.0
40.0	52.2	51.4	4 500 *	55.0	51.1	4 500 *	57.5	50.3	4 500 *	40.0
44.0	47.4	48.0	4 500 *	50.1	47.7	4 500 *	52.5	46.9	4 500 *	44.0
48.0	42.1	43.9	4 500 *	44.8	43.6	4 500 *	47.1	42.7	4 500 *	48.0
52.0	36.2	39.0	4 500 *	38.9	38.6	4 500 *	41.0	37.6	4 500 *	52.0
56.0	29.4	32.8	4 500 *	31.9	32.3	4 500 *				56.0
60.0	20.6	24.1	4 400							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

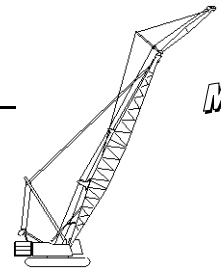
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	81.0	66.7	4 500 *							12.2
14.0	79.4	66.4	4 500 *							14.0
16.0	77.6	66.0	4 500 *	80.3	65.8	4 500 *				16.0
18.0	75.8	65.5	4 500 *	78.5	65.3	4 500 *				18.0
20.0	74.0	65.0	4 500 *	76.7	64.7	4 500 *	79.4	64.1	4 500 *	20.0
22.0	72.1	64.3	4 500 *	74.8	64.1	4 500 *	77.5	63.5	4 500 *	22.0
24.0	70.3	63.7	4 500 *	72.9	63.4	4 500 *	75.6	62.8	4 500 *	24.0
26.0	68.4	62.9	4 500 *	71.1	62.7	4 500 *	73.7	62.0	4 500 *	26.0
28.0	66.5	62.1	4 500 *	69.1	61.8	4 500 *	71.8	61.1	4 500 *	28.0
32.0	62.6	60.1	4 500 *	65.2	59.9	4 500 *	67.8	59.2	4 500 *	32.0
36.0	58.5	57.9	4 500 *	61.2	57.6	4 500 *	63.7	56.9	4 500 *	36.0
40.0	54.3	55.2	4 500 *	56.9	54.9	4 500 *	59.3	54.1	4 500 *	40.0
44.0	49.8	52.1	4 500 *	52.4	51.8	4 500 *	54.8	50.9	4 500 *	44.0
48.0	45.0	48.4	4 500 *	47.6	48.1	4 500 *	49.9	47.2	4 500 *	48.0
52.0	39.8	44.0	4 500 *	42.3	43.6	4 500 *	44.5	42.6	4 500 *	52.0
56.0	33.9	38.6	4 500 *	36.3	38.2	4 500 *	38.3	37.0	4 500 *	56.0
60.0	26.9	31.7	4 300	29.2	31.2	4 400				60.0
64.0	17.5	21.8	3 600							64.0
48.8m (160 Ft.) BOOM										
13.7	80.1	69.5	4 500 *							13.7
14.0	79.9	69.5	4 500 *							14.0
16.0	78.2	69.1	4 500 *							16.0
18.0	76.4	68.6	4 500 *	79.0	68.4	4 500 *				18.0
20.0	74.7	68.1	4 500 *	77.3	67.9	4 500 *	79.9	67.2	4 500 *	20.0
22.0	73.0	67.5	4 500 *	75.5	67.3	4 500 *	78.1	66.6	4 500 *	22.0
24.0	71.2	66.9	4 500 *	73.7	66.7	4 500 *	76.3	66.0	4 500 *	24.0
26.0	69.4	66.2	4 500 *	72.0	65.9	4 500 *	74.5	65.2	4 500 *	26.0
28.0	67.6	65.4	4 500 *	70.1	65.1	4 500 *	72.6	64.4	4 500 *	28.0
32.0	63.9	63.6	4 500 *	66.4	63.3	4 500 *	68.9	62.6	4 500 *	32.0
36.0	60.1	61.4	4 500 *	62.6	61.2	4 500 *	65.0	60.4	4 500 *	36.0
40.0	56.1	58.9	4 500 *	58.6	58.7	4 500 *	61.0	57.9	4 500 *	40.0
44.0	51.9	56.0	4 500 *	54.4	55.7	4 500 *	56.7	54.9	4 500 *	44.0
48.0	47.5	52.6	4 500 *	50.0	52.3	4 500 *	52.2	51.4	4 500 *	48.0
52.0	42.8	48.6	4 500 *	45.2	48.3	4 500 *	47.3	47.3	4 500 *	52.0
56.0	37.5	43.8	4 500 *	39.9	43.5	4 500 *	41.9	42.4	4 500 *	56.0
60.0	31.6	38.0	4 100	33.9	37.6	4 200				60.0
64.0	24.4	30.4	3 400	26.6	29.9	3 400				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

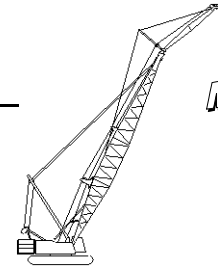
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.6	72.6	4 500 *							13.7
14.0	80.3	72.6	4 500 *							14.0
16.0	78.7	72.2	4 500 *							16.0
18.0	77.0	71.8	4 500 *	79.5	71.6	4 500 *				18.0
20.0	75.4	71.3	4 500 *	77.8	71.1	4 500 *	80.3	70.4	4 500 *	20.0
22.0	73.7	70.7	4 500 *	76.2	70.5	4 500 *	78.6	69.8	4 500 *	22.0
24.0	72.0	70.1	4 500 *	74.5	69.9	4 500 *	76.9	69.2	4 500 *	24.0
26.0	70.3	69.4	4 500 *	72.8	69.2	4 500 *	75.2	68.5	4 500 *	26.0
28.0	68.6	68.7	4 500 *	71.0	68.4	4 500 *	73.4	67.7	4 500 *	28.0
32.0	65.1	66.9	4 500 *	67.5	66.7	4 500 *	69.9	66.0	4 500 *	32.0
36.0	61.5	64.9	4 500 *	63.9	64.7	4 500 *	66.2	63.9	4 500 *	36.0
40.0	57.7	62.6	4 500 *	60.1	62.3	4 500 *	62.4	61.5	4 500 *	40.0
44.0	53.8	59.8	4 500 *	56.2	59.6	4 500 *	58.4	58.7	4 500 *	44.0
48.0	49.7	56.7	4 500 *	52.1	56.4	4 500 *	54.2	55.5	4 500 *	48.0
52.0	45.4	53.0	4 500 *	47.7	52.7	4 500 *	49.8	51.7	4 500 *	52.0
56.0	40.6	48.7	4 500 *	42.9	48.3	4 500 *	44.9	47.3	4 500 *	56.0
60.0	35.4	43.5	3 900	37.6	43.1	4 100	39.5	42.0	4 200	60.0
64.0	29.3	37.2	3 200	31.5	36.7	3 300				64.0
68.0	21.8	28.8	2 600							68.0
54.9m (180 Ft.) BOOM										
13.7	80.9	75.7	4 500 *							13.7
14.0	80.7	75.7	4 500 *							14.0
16.0	79.2	75.3	4 500 *							16.0
18.0	77.6	74.9	4 500 *	79.9	74.7	4 500 *				18.0
20.0	76.0	74.4	4 500 *	78.4	74.2	4 500 *	80.7	73.5	4 500 *	20.0
22.0	74.4	73.9	4 500 *	76.8	73.7	4 500 *	79.1	73.0	4 500 *	22.0
24.0	72.8	73.3	4 500 *	75.1	73.1	4 500 *	77.5	72.4	4 500 *	24.0
26.0	71.2	72.6	4 500 *	73.5	72.4	4 500 *	75.8	71.7	4 500 *	26.0
28.0	69.5	71.9	4 500 *	71.9	71.7	4 500 *	74.2	71.0	4 500 *	28.0
32.0	66.2	70.3	4 500 *	68.5	70.0	4 500 *	70.8	69.3	4 500 *	32.0
36.0	62.8	68.4	4 500 *	65.1	68.1	4 500 *	67.3	67.4	4 500 *	36.0
40.0	59.2	66.1	4 500 *	61.5	65.9	4 500 *	63.7	65.1	4 500 *	40.0
44.0	55.5	63.6	4 500 *	57.8	63.3	4 500 *	60.0	62.5	4 500 *	44.0
48.0	51.7	60.6	4 500 *	54.0	60.3	4 500 *	56.1	59.5	4 500 *	48.0
52.0	47.6	57.2	4 500 *	49.9	56.9	4 500 *	51.9	56.0	4 500 *	52.0
56.0	43.3	53.2	4 400	45.5	52.9	4 500 *	47.5	51.9	4 500 *	56.0
60.0	38.6	48.6	3 700	40.8	48.3	3 800	42.6	47.2	4 000	60.0
64.0	33.3	43.1	2 900	35.4	42.7	3 100	37.1	41.4	3 300	64.0
68.0	27.1	36.2	2 300	29.2	35.7	2 500				68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

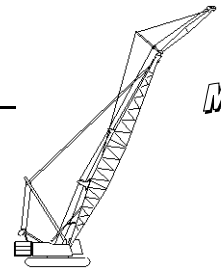
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.2	78.6	4 500 *							15.2
16.0	79.6	78.4	4 500 *							16.0
18.0	78.1	78.0	4 500 *							18.0
20.0	76.6	77.6	4 500 *	78.8	77.3	4 500 *				20.0
22.0	75.0	77.1	4 500 *	77.3	76.8	4 500 *	79.6	76.1	4 500 *	22.0
24.0	73.5	76.5	4 500 *	75.7	76.3	4 500 *	78.0	75.6	4 500 *	24.0
26.0	71.9	75.9	4 500 *	74.2	75.6	4 500 *	76.4	74.9	4 500 *	26.0
28.0	70.4	75.2	4 500 *	72.6	74.9	4 500 *	74.8	74.2	4 500 *	28.0
32.0	67.2	73.6	4 500 *	69.4	73.4	4 500 *	71.6	72.6	4 500 *	32.0
36.0	63.9	71.8	4 500 *	66.1	71.5	4 500 *	68.3	70.8	4 500 *	36.0
40.0	60.6	69.7	4 500 *	62.8	69.4	4 500 *	64.9	68.6	4 500 *	40.0
44.0	57.1	67.2	4 500 *	59.3	67.0	4 500 *	61.4	66.2	4 500 *	44.0
48.0	53.5	64.4	4 500 *	55.7	64.2	4 500 *	57.7	63.3	4 500 *	48.0
52.0	49.7	61.3	4 500 *	51.8	61.0	4 500 *	53.8	60.1	4 500 *	52.0
56.0	45.7	57.6	4 200	47.8	57.3	4 400	49.7	56.3	4 500 *	56.0
60.0	41.3	53.4	3 400	43.5	53.0	3 600	45.3	52.0	3 800	60.0
64.0	36.6	48.4	2 700	38.7	48.0	2 900	40.4	46.9	3 000	64.0
68.0	31.3	42.4	2 100	33.3	42.0	2 300				68.0
61.0m (200 Ft.) BOOM										
15.2	80.5	81.7	4 500 *							15.2
16.0	80.0	81.5	4 500 *							16.0
18.0	78.5	81.1	4 500 *							18.0
20.0	77.1	80.7	4 500 *	79.3	80.5	4 500 *				20.0
22.0	75.6	80.2	4 500 *	77.8	80.0	4 500 *	80.0	79.3	4 500 *	22.0
24.0	74.1	79.7	4 500 *	76.3	79.4	4 500 *	78.5	78.7	4 500 *	24.0
26.0	72.6	79.1	4 500 *	74.8	78.8	4 500 *	77.0	78.1	4 500 *	26.0
28.0	71.1	78.4	4 500 *	73.3	78.2	4 500 *	75.4	77.4	4 500 *	28.0
32.0	68.1	76.9	4 500 *	70.2	76.7	4 500 *	72.4	75.9	4 500 *	32.0
36.0	65.0	75.2	4 500 *	67.1	74.9	4 500 *	69.2	74.2	4 500 *	36.0
40.0	61.8	73.1	4 500 *	63.9	72.9	4 500 *	66.0	72.1	4 500 *	40.0
44.0	58.5	70.8	4 500 *	60.6	70.6	4 500 *	62.6	69.8	4 500 *	44.0
48.0	55.1	68.2	4 500 *	57.2	67.9	4 500 *	59.1	67.1	4 500 *	48.0
52.0	51.5	65.2	4 500 *	53.6	64.9	4 500 *	55.5	64.0	4 500 *	52.0
56.0	47.7	61.8	3 900	49.8	61.5	4 200	51.7	60.6	4 400	56.0
60.0	43.8	57.9	3 200	45.8	57.6	3 400	47.6	56.6	3 600	60.0
64.0	39.4	53.4	2 500	41.5	53.0	2 700	43.2	51.9	2 900	64.0
68.0	34.7	48.0	1 900	36.7	47.6	2 000	38.3	46.4	2 200	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.9	84.7	4 500 *							15.2
16.0	80.4	84.6	4 500 *							16.0
18.0	79.0	84.2	4 500 *							18.0
20.0	77.6	83.8	4 500 *	79.7	83.6	4 500 *				20.0
22.0	76.1	83.4	4 500 *	78.2	83.1	4 500 *	80.4	82.4	4 500 *	22.0
24.0	74.7	82.8	4 500 *	76.8	82.6	4 500 *	78.9	81.9	4 500 *	24.0
26.0	73.3	82.3	4 500 *	75.4	82.0	4 500 *	77.5	81.3	4 500 *	26.0
28.0	71.8	81.6	4 500 *	73.9	81.4	4 500 *	76.0	80.7	4 500 *	28.0
32.0	68.9	80.2	4 500 *	71.0	79.9	4 500 *	73.0	79.2	4 500 *	32.0
36.0	65.9	78.5	4 500 *	68.0	78.3	4 500 *	70.0	77.5	4 500 *	36.0
40.0	62.9	76.6	4 500 *	65.0	76.3	4 500 *	66.9	75.6	4 500 *	40.0
44.0	59.8	74.4	4 500 *	61.8	74.1	4 500 *	63.8	73.3	4 500 *	44.0
48.0	56.5	71.9	4 500 *	58.6	71.6	4 500 *	60.5	70.8	4 500 *	48.0
52.0	53.1	69.1	4 500 *	55.2	68.8	4 500 *	57.0	67.9	4 500 *	52.0
56.0	49.6	65.9	3 700	51.6	65.6	4 100	53.4	64.6	4 300	56.0
60.0	45.9	62.2	3 000	47.9	61.9	3 200	49.6	60.9	3 400	60.0
64.0	41.9	58.0	2 300	43.9	57.7	2 500	45.6	56.7	2 700	64.0
68.0				39.6	52.8	1 800	41.2	51.7	2 000	68.0
67.1m (220 Ft.) BOOM										
16.8	80.2	87.6	4 500 *							16.8
18.0	79.4	87.3	4 500 *							18.0
20.0	78.0	86.9	4 500 *	80.0	86.7	4 500 *				20.0
22.0	76.6	86.5	4 500 *	78.7	86.3	4 500 *				22.0
24.0	75.3	86.0	4 500 *	77.3	85.7	4 500 *	79.3	85.0	4 500 *	24.0
26.0	73.9	85.4	4 500 *	75.9	85.2	4 500 *	77.9	84.5	4 500 *	26.0
28.0	72.5	84.8	4 500 *	74.5	84.6	4 500 *	76.5	83.9	4 500 *	28.0
32.0	69.7	83.4	4 500 *	71.7	83.2	4 500 *	73.7	82.5	4 500 *	32.0
36.0	66.8	81.8	4 500 *	68.9	81.6	4 500 *	70.8	80.8	4 500 *	36.0
40.0	63.9	80.0	4 500 *	65.9	79.7	4 500 *	67.8	79.0	4 500 *	40.0
44.0	60.9	77.9	4 500 *	62.9	77.6	4 500 *	64.8	76.8	4 500 *	44.0
48.0	57.8	75.5	4 500 *	59.8	75.3	4 500 *	61.7	74.4	4 500 *	48.0
52.0	54.7	72.8	4 400	56.6	72.6	4 500	58.4	71.7	4 500 *	52.0
56.0	51.3	69.8	3 500	53.3	69.5	3 800	55.0	68.6	4 100	56.0
60.0	47.8	66.4	2 800	49.8	66.1	3 000	51.5	65.1	3 200	60.0
64.0	44.1	62.5	2 000	46.0	62.2	2 300	47.7	61.2	2 500	64.0