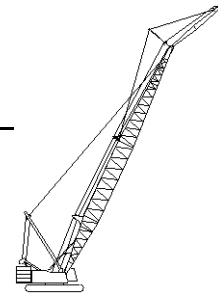




Liftcrane Jib Capacities

**Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**



999 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8313-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. 196100, jib assembly No. 196264 and Wire Rope Specification chart No. 8315-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

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

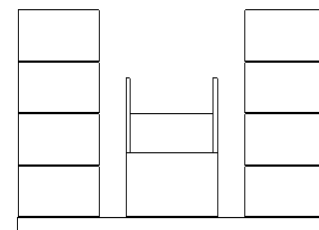
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, boom support straps, 83 730 kg crane counterweight and two 9 980 kg carbody counterweights.

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).

Maximum Boom and Jib Lengths Lifted Unassisted			
WITHOUT BOOM CATWALKS			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
97.5m	—	88.4m	—
94.5m	—	85.3m	9.1m
91.4m	12.2m	82.3m	15.2m
88.4m	18.3m	79.2m	18.3m
WITH BOOM CATWALKS			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 97.5m	—	88.4m	—
94.5m	—	85.3m	—
91.4m	9.1m	82.3m	15.2m
88.4m	(a) 18.3m	79.2m	18.3m
Load block, hook and weight ball on ground at start.			
(a) Machine must be equipped with lowerworks jacking cylinders.			



83 730 kg Crane Counterweight
8 Side Boxes - 1 Center Box

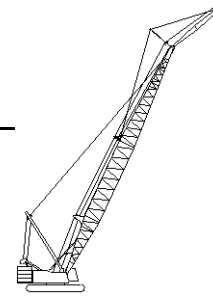
Boom Catwalks Deduct
Deduct 250 kg from capacities when boom catwalks are attached.



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

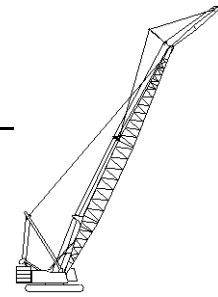
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
10.7	79.3	47.8	18 100 *							10.7
12.0	77.6	47.5	18 100 *							12.0
14.0	75.1	47.0	18 100 *	77.0	46.8	18 100*	78.8	46.3	18 100*	14.0
16.0	72.5	46.4	18 100 *	74.4	46.2	18 100*	76.2	45.7	18 100*	16.0
18.0	69.9	45.6	18 100 *	71.7	45.4	18 100*	73.5	45.0	18 100*	18.0
20.0	67.2	44.8	18 100 *	69.0	44.6	18 100*	70.8	44.1	18 100*	20.0
22.0	64.4	43.9	18 100 *	66.3	43.7	18 100*	68.0	43.2	18 100*	22.0
24.0	61.6	42.8	18 100 *	63.5	42.6	18 100*	65.1	42.1	18 100*	24.0
26.0	58.8	41.7	18 100 *	60.6	41.4	18 100*	62.2	40.9	17 500*	26.0
28.0	55.8	40.3	18 100 *	57.6	40.1	18 100*	59.2	39.6	16 700*	28.0
32.0	49.5	37.2	18 100 *	51.2	36.9	18 100*	52.7	36.4	15 400*	32.0
36.0	42.5	33.2	17 500	44.2	32.9	16 700*	45.5	32.3	14 400*	36.0
40.0	34.4	28.1	15 100	35.9	27.7	15 200				40.0
44.0	23.9	20.6	13 100							44.0
39.6m (130 Ft.) BOOM										
10.7	80.0	50.9	18 100 *							10.7
12.0	78.4	50.6	18 100 *							12.0
14.0	76.0	50.1	18 100 *	77.8	49.9	18 100*	79.5	49.5	18 100*	14.0
16.0	73.6	49.6	18 100 *	75.4	49.3	18 100*	77.1	48.9	18 100*	16.0
18.0	71.2	48.9	18 100 *	72.9	48.7	18 100*	74.6	48.2	18 100*	18.0
20.0	68.7	48.1	18 100 *	70.4	47.9	18 100*	72.1	47.4	18 100*	20.0
22.0	66.1	47.3	18 100 *	67.9	47.1	18 100*	69.5	46.6	18 100*	22.0
24.0	63.5	46.3	18 100 *	65.3	46.1	18 100*	66.9	45.6	18 100*	24.0
26.0	60.9	45.2	18 100 *	62.6	45.0	18 100*	64.2	44.5	18 000*	26.0
28.0	58.2	44.0	18 100 *	59.9	43.8	18 100*	61.4	43.2	17 300*	28.0
32.0	52.5	41.2	18 100 *	54.1	40.9	18 100*	55.6	40.4	15 900*	32.0
36.0	46.3	37.6	17 500	47.9	37.4	17 500	49.2	36.7	14 900*	36.0
40.0	39.3	33.2	15 000	40.9	32.9	15 100	42.1	32.2	14 100*	40.0
44.0	31.1	27.4	13 000	32.5	27.0	13 100				44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

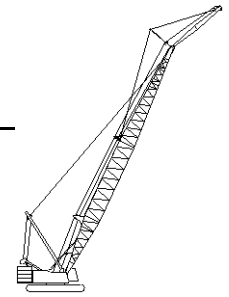
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
10.7	80.6	54.0	18 100 *							10.7
12.0	79.1	53.7	18 100 *							12.0
14.0	76.9	53.3	18 100 *	78.5	53.1	18 100*	80.2	52.6	18 100*	14.0
16.0	74.6	52.7	18 100 *	76.2	52.5	18 100*	77.9	52.1	18 100*	16.0
18.0	72.3	52.1	18 100 *	73.9	51.9	18 100*	75.5	51.4	18 100*	18.0
20.0	70.0	51.4	18 100 *	71.6	51.2	18 100*	73.2	50.7	18 100*	20.0
22.0	67.6	50.6	18 100 *	69.2	50.4	18 100*	70.8	49.9	18 100*	22.0
24.0	65.2	49.7	18 100 *	66.8	49.5	18 100*	68.3	49.0	18 100*	24.0
26.0	62.8	48.7	18 100 *	64.4	48.5	18 100*	65.9	48.0	18 100*	26.0
28.0	60.2	47.6	18 100 *	61.8	47.3	18 100*	63.3	46.8	17 800*	28.0
32.0	55.0	45.0	18 100 *	56.6	44.7	18 100*	58.0	44.2	16 400*	32.0
36.0	49.4	41.8	17 400	50.9	41.5	17 400	52.3	40.9	15 300*	36.0
40.0	43.3	37.9	14 800	44.8	37.6	14 900	46.0	36.9	14 500*	40.0
44.0	36.3	33.0	12 900	37.8	32.6	13 000				44.0
48.0	27.9	26.5	11 300							48.0
45.7m (150 Ft.) BOOM										
12.2	79.5	56.8	18 100 *							12.2
14.0	77.6	56.4	18 100 *	79.2	56.2	18 100*	80.7	55.7	18 100*	14.0
16.0	75.5	55.9	18 100 *	77.0	55.7	18 100*	78.6	55.2	18 100*	16.0
18.0	73.3	55.3	18 100 *	74.9	55.1	18 100*	76.4	54.6	18 100*	18.0
20.0	71.1	54.6	18 100 *	72.7	54.4	18 100*	74.2	54.0	18 100*	20.0
22.0	68.9	53.9	18 100 *	70.5	53.7	18 100*	71.9	53.2	18 100*	22.0
24.0	66.7	53.1	18 100 *	68.2	52.8	18 100*	69.6	52.3	18 100*	24.0
26.0	64.4	52.1	18 100 *	65.9	51.9	18 100*	67.3	51.4	18 100*	26.0
28.0	62.0	51.1	18 100 *	63.6	50.9	18 100*	65.0	50.3	18 000*	28.0
32.0	57.2	48.7	18 100 *	58.7	48.4	18 100*	60.0	47.9	16 900*	32.0
36.0	52.1	45.8	17 200	53.5	45.5	17 400	54.8	44.9	15 800*	36.0
40.0	46.6	42.3	14 700	48.0	42.0	14 800	49.2	41.3	14 800	40.0
44.0	40.5	38.0	12 700	41.9	37.6	12 900	43.0	36.9	12 900	44.0
48.0	33.5	32.5	11 100	34.8	32.2	11 200				48.0
52.0	24.8	25.2	9 800							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

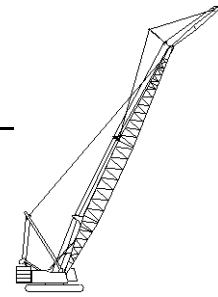
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.1	59.9	18 100 *							12.2
14.0	78.3	59.5	18 100 *	79.8	59.3	18 100*				14.0
16.0	76.2	59.0	18 100 *	77.7	58.8	18 100*	79.2	58.4	18 100*	16.0
18.0	74.2	58.5	18 100 *	75.7	58.3	18 100*	77.1	57.8	18 100*	18.0
20.0	72.1	57.9	18 100 *	73.6	57.7	18 100*	75.0	57.2	18 100*	20.0
22.0	70.1	57.2	18 100 *	71.5	56.9	18 100*	72.9	56.5	18 100*	22.0
24.0	68.0	56.4	18 100 *	69.4	56.2	18 100*	70.8	55.7	18 100*	24.0
26.0	65.8	55.5	18 100 *	67.3	55.3	18 100*	68.6	54.8	18 100*	26.0
28.0	63.6	54.5	18 100 *	65.1	54.3	18 100*	66.4	53.8	18 100*	28.0
32.0	59.1	52.3	18 100 *	60.5	52.0	18 100*	61.8	51.5	17 400*	32.0
36.0	54.4	49.6	17 000	55.8	49.4	17 200	57.0	48.8	16 200*	36.0
40.0	49.4	46.4	14 500	50.7	46.1	14 600	51.9	45.5	14 800	40.0
44.0	43.9	42.5	12 500	45.2	42.2	12 600	46.3	41.6	12 700	44.0
48.0	37.8	37.8	10 900	39.1	37.5	11 000				48.0
52.0	30.8	31.8	9 600	32.0	31.4	9 600				52.0
56.0	21.7	23.5	8 400							56.0
51.8m (170 Ft.) BOOM										
12.2	80.6	63.0	18 100 *							12.2
14.0	78.8	62.6	18 100 *	80.3	62.4	18 100*				14.0
16.0	76.9	62.2	18 100 *	78.4	62.0	18 100*	79.7	61.5	18 100*	16.0
18.0	75.0	61.7	18 100 *	76.4	61.5	18 100*	77.8	61.0	18 100*	18.0
20.0	73.1	61.1	18 100 *	74.5	60.9	18 100*	75.8	60.4	18 100*	20.0
22.0	71.1	60.4	18 100 *	72.5	60.2	18 100*	73.8	59.7	18 100*	22.0
24.0	69.1	59.7	18 100 *	70.5	59.4	18 100*	71.8	58.9	18 100*	24.0
26.0	67.1	58.8	18 100 *	68.5	58.6	18 100*	69.8	58.1	18 100*	26.0
28.0	65.0	57.9	18 100 *	66.4	57.7	18 100*	67.7	57.2	18 100*	28.0
32.0	60.8	55.8	18 100 *	62.2	55.6	18 100*	63.4	55.1	17 800*	32.0
36.0	56.4	53.3	16 800	57.8	53.1	17 000	59.0	52.5	16 700*	36.0
40.0	51.8	50.4	14 300	53.1	50.1	14 500	54.2	49.5	14 600	40.0
44.0	46.8	46.9	12 400	48.1	46.6	12 500	49.2	45.9	12 600	44.0
48.0	41.4	42.7	10 700	42.6	42.3	10 900	43.6	41.6	11 000	48.0
52.0	35.3	37.5	9 400	36.5	37.1	9 500				52.0
56.0	28.1	30.9	8 200							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

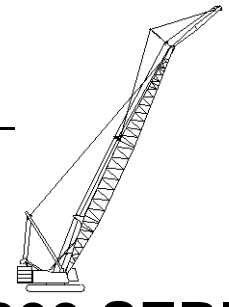
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
12.2	81.0	66.1	18 100 *							12.2
14.0	79.4	65.7	18 100 *	80.7	65.5	18 100*				14.0
16.0	77.6	65.3	18 100 *	78.9	65.1	18 100*	80.2	64.6	18 100*	16.0
18.0	75.7	64.8	18 100 *	77.1	64.6	18 100*	78.4	64.1	18 100*	18.0
20.0	73.9	64.3	18 100 *	75.2	64.0	18 100*	76.5	63.6	18 100*	20.0
22.0	72.0	63.6	18 100 *	73.4	63.4	18 100*	74.6	62.9	18 100*	22.0
24.0	70.1	62.9	18 100 *	71.5	62.7	18 100*	72.7	62.2	18 100*	24.0
26.0	68.2	62.1	18 100 *	69.5	61.9	18 100*	70.8	61.4	18 100*	26.0
28.0	66.3	61.3	18 100 *	67.6	61.1	18 100*	68.8	60.5	18 100*	28.0
32.0	62.3	59.3	18 100 *	63.6	59.1	18 100*	64.8	58.5	18 100*	32.0
36.0	58.2	57.0	16 600	59.5	56.7	16 900	60.7	56.2	16 900	36.0
40.0	53.9	54.2	14 200	55.2	54.0	14 400	56.3	53.4	14 500	40.0
44.0	49.3	51.0	12 200	50.6	50.7	12 300	51.6	50.1	12 500	44.0
48.0	44.4	47.2	10 600	45.6	46.9	10 700	46.6	46.2	10 800	48.0
52.0	39.0	42.6	9 200	40.2	42.3	9 300	41.1	41.5	9 400	52.0
56.0	32.9	37.0	8 100	34.0	36.6	8 100				56.0
60.0	25.5	29.7	7 100							60.0
57.9m (190 Ft.) BOOM										
13.7	80.1	68.9	18 100 *							13.7
14.0	79.9	68.9	18 100 *							14.0
16.0	78.1	68.4	18 100 *	79.4	68.2	18 100*				16.0
18.0	76.4	68.0	18 100 *	77.7	67.8	18 100*	78.9	67.3	18 100*	18.0
20.0	74.6	67.4	18 100 *	75.9	67.2	18 100*	77.2	66.7	18 100*	20.0
22.0	72.9	66.8	18 100 *	74.1	66.6	18 100*	75.4	66.1	18 100*	22.0
24.0	71.1	66.2	18 100 *	72.3	65.9	18 100*	73.6	65.4	18 100*	24.0
26.0	69.3	65.4	18 100 *	70.5	65.2	18 100*	71.7	64.7	18 100*	26.0
28.0	67.4	64.6	18 100 *	68.7	64.4	18 100*	69.9	63.9	18 100*	28.0
32.0	63.7	62.7	18 100 *	64.9	62.5	18 100*	66.1	62.0	18 100*	32.0
36.0	59.8	60.6	16 500	61.0	60.3	16 700	62.2	59.8	16 900	36.0
40.0	55.8	58.0	14 000	57.0	57.7	14 200	58.1	57.2	14 300	40.0
44.0	51.5	55.0	12 100	52.7	54.7	12 200	53.8	54.1	12 300	44.0
48.0	47.0	51.5	10 400	48.2	51.2	10 600	49.2	50.5	10 700	48.0
52.0	42.1	47.3	9 100	43.3	47.0	9 200	44.2	46.3	9 300	52.0
56.0	36.7	42.4	7 900	37.8	42.0	8 000				56.0
60.0	30.5	36.3	6 900	31.5	35.8	7 000				60.0
64.0	22.8	28.1	6 000							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

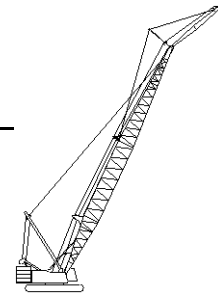
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
13.7	80.5	72.0	18 100 *							13.7
14.0	80.3	72.0	18 100 *							14.0
16.0	78.7	71.6	18 100 *	79.9	71.3	18 100*				16.0
18.0	77.0	71.1	18 100 *	78.2	70.9	18 100*	79.4	70.4	18 100*	18.0
20.0	75.3	70.6	18 100 *	76.5	70.4	18 100*	77.7	69.9	18 100*	20.0
22.0	73.6	70.0	18 100 *	74.8	69.8	18 100*	76.0	69.3	18 100*	22.0
24.0	71.9	69.4	18 100 *	73.1	69.2	18 100*	74.3	68.7	18 100*	24.0
26.0	70.2	68.7	18 100 *	71.4	68.5	18 100*	72.6	68.0	18 100*	26.0
28.0	68.5	67.9	18 100 *	69.7	67.7	18 100*	70.8	67.2	18 100*	28.0
32.0	64.9	66.1	18 100 *	66.1	65.9	18 100*	67.2	65.4	18 100*	32.0
36.0	61.3	64.1	16 200	62.4	63.8	16 500	63.5	63.3	16 700	36.0
40.0	57.5	61.7	13 800	58.6	61.4	13 900	59.7	60.8	14 100	40.0
44.0	53.5	58.9	11 800	54.6	58.6	12 000	55.6	58.0	12 100	44.0
48.0	49.3	55.6	10 200	50.4	55.3	10 300	51.4	54.7	10 400	48.0
52.0	44.8	51.8	8 800	45.9	51.5	9 000	46.8	50.8	9 100	52.0
56.0	40.0	47.4	7 700	41.0	47.0	7 800	41.9	46.3	7 900	56.0
60.0	34.5	42.0	6 700	35.6	41.6	6 800				60.0
64.0	28.2	35.3	5 800	29.2	34.9	5 800				64.0
64.0m (210 Ft.) BOOM										
13.7	80.9	75.1	18 100 *							13.7
14.0	80.7	75.0	18 100 *							14.0
16.0	79.1	74.7	18 100 *	80.3	74.5	18 100*				16.0
18.0	77.5	74.2	18 100 *	78.7	74.0	18 100*	79.9	73.5	18 100*	18.0
20.0	75.9	73.8	18 100 *	77.1	73.5	18 100*	78.3	73.0	18 100*	20.0
22.0	74.3	73.2	18 100 *	75.5	73.0	18 100*	76.6	72.5	18 100*	22.0
24.0	72.7	72.6	18 100 *	73.9	72.4	18 100*	75.0	71.9	18 100*	24.0
26.0	71.1	71.9	18 100 *	72.2	71.7	18 100*	73.3	71.2	18 100*	26.0
28.0	69.4	71.2	18 100 *	70.6	71.0	18 100*	71.7	70.5	18 100*	28.0
32.0	66.0	69.5	18 100 *	67.2	69.3	18 100*	68.2	68.8	18 100*	32.0
36.0	62.6	67.5	16 000	63.7	67.3	16 200	64.7	66.8	16 500	36.0
40.0	59.0	65.3	13 600	60.1	65.0	13 800	61.1	64.5	14 000	40.0
44.0	55.2	62.6	11 600	56.3	62.4	11 800	57.3	61.8	12 000	44.0
48.0	51.3	59.6	10 000	52.4	59.3	10 100	53.4	58.7	10 300	48.0
52.0	47.2	56.1	8 600	48.3	55.8	8 800	49.1	55.1	8 900	52.0
56.0	42.7	52.0	7 500	43.8	51.7	7 600	44.6	51.0	7 700	56.0
60.0	37.9	47.2	6 500	38.9	46.9	6 600				60.0
64.0	32.4	41.4	5 600	33.4	41.0	5 700				64.0
68.0	25.9	34.1	4 900							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

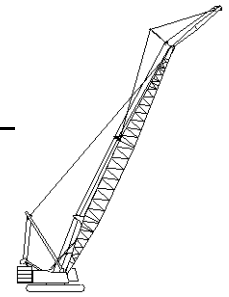
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
15.2	80.1	77.9	18 100 *							15.2
16.0	79.6	77.8	18 100 *							16.0
18.0	78.0	77.4	18 100 *	79.2	77.2	18 100*				18.0
20.0	76.5	76.9	18 100 *	77.6	76.7	18 100*	78.7	76.2	18 100*	20.0
22.0	75.0	76.4	18 100 *	76.1	76.2	18 100*	77.2	75.7	18 100*	22.0
24.0	73.4	75.8	18 100 *	74.5	75.6	18 100*	75.6	75.1	18 100*	24.0
26.0	71.8	75.1	18 100 *	73.0	74.9	18 100*	74.0	74.4	18 100*	26.0
28.0	70.3	74.4	18 100 *	71.4	74.2	18 100*	72.4	73.7	18 100*	28.0
32.0	67.0	72.8	18 100 *	68.1	72.6	18 100*	69.2	72.1	18 100*	32.0
36.0	63.7	71.0	15 800	64.8	70.7	16 100	65.8	70.2	16 300	36.0
40.0	60.3	68.8	13 400	61.4	68.6	13 600	62.4	68.0	13 800	40.0
44.0	56.8	66.3	11 500	57.9	66.1	11 600	58.8	65.5	11 800	44.0
48.0	53.1	63.5	9 800	54.2	63.2	10 000	55.1	62.6	10 100	48.0
52.0	49.3	60.2	8 500	50.3	59.9	8 600	51.2	59.3	8 700	52.0
56.0	45.2	56.4	7 300	46.2	56.1	7 400	47.0	55.5	7 500	56.0
60.0	40.8	52.1	6 300	41.7	51.8	6 400	42.5	51.0	6 500	60.0
64.0	35.9	46.9	5 400	36.8	46.6	5 500				64.0
68.0	30.3	40.7	4 700	31.2	40.3	4 800				68.0
72.0	23.6	32.7	4 000							72.0
70.1m (230 Ft.) BOOM										
15.2	80.5	81.0	18 100 *							15.2
16.0	80.0	80.9	18 100 *							16.0
18.0	78.5	80.5	18 100 *	79.6	80.3	18 100*				18.0
20.0	77.0	80.0	18 100 *	78.1	79.8	18 100*	79.2	79.3	18 100*	20.0
22.0	75.6	79.5	18 100 *	76.6	79.3	18 100*	77.7	78.8	18 100*	22.0
24.0	74.1	79.0	18 100 *	75.1	78.8	18 100*	76.2	78.3	18 100*	24.0
26.0	72.6	78.4	18 100 *	73.6	78.1	18 100*	74.7	77.6	18 100*	26.0
28.0	71.0	77.7	18 100 *	72.1	77.5	18 100*	73.1	76.9	18 100*	28.0
32.0	68.0	76.2	18 100 *	69.0	75.9	18 100*	70.0	75.4	18 100*	32.0
36.0	64.8	74.4	15 700	65.9	74.1	15 900	66.8	73.6	16 200	36.0
40.0	61.6	72.3	13 200	62.6	72.1	13 400	63.6	71.5	13 700	40.0
44.0	58.2	69.9	11 300	59.3	69.7	11 500	60.2	69.1	11 600	44.0
48.0	54.8	67.3	9 700	55.8	67.0	9 800	56.7	66.4	9 900	48.0
52.0	51.2	64.2	8 300	52.2	63.9	8 400	53.0	63.3	8 600	52.0
56.0	47.3	60.7	7 100	48.3	60.4	7 300	49.1	59.7	7 400	56.0
60.0	43.3	56.7	6 200	44.2	56.4	6 300	45.0	55.6	6 300	60.0
64.0	38.8	52.0	5 300	39.8	51.7	5 300	40.5	50.9	5 400	64.0
68.0	33.9	46.5	4 500	34.8	46.1	4 600				68.0
72.0	28.3	39.8	3 800							72.0
76.0	21.3	30.9	3 200							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

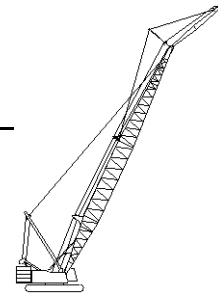
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
15.2	80.9	84.1	18 100 *							15.2
16.0	80.3	84.0	18 100 *							16.0
18.0	78.9	83.6	18 100 *	80.0	83.4	18 100*				18.0
20.0	77.5	83.2	18 100 *	78.6	82.9	18 100*	79.6	82.5	18 100*	20.0
22.0	76.1	82.7	18 100 *	77.1	82.5	18 100*	78.2	82.0	18 100*	22.0
24.0	74.7	82.1	18 100 *	75.7	81.9	18 100*	76.7	81.4	18 100*	24.0
26.0	73.2	81.6	18 100 *	74.3	81.3	18 100*	75.3	80.8	18 100*	26.0
28.0	71.8	80.9	18 100 *	72.8	80.7	18 100*	73.8	80.2	18 100*	28.0
32.0	68.8	79.4	18 100 *	69.8	79.2	18 100*	70.8	78.7	18 100*	32.0
36.0	65.8	77.7	15 400	66.8	77.5	15 700	67.8	77.0	16 000	36.0
40.0	62.7	75.8	13 000	63.7	75.5	13 200	64.7	75.0	13 400	40.0
44.0	59.5	73.5	11 000	60.5	73.3	11 200	61.4	72.7	11 400	44.0
48.0	56.3	71.0	9 400	57.2	70.7	9 600	58.1	70.1	9 700	48.0
52.0	52.8	68.1	8 100	53.8	67.8	8 200	54.7	67.2	8 300	52.0
56.0	49.3	64.8	6 900	50.2	64.5	7 000	51.0	63.9	7 100	56.0
60.0	45.5	61.1	5 900	46.4	60.8	6 000	47.2	60.1	6 100	60.0
64.0	41.4	56.8	5 000	42.3	56.5	5 100	43.0	55.7	5 200	64.0
68.0	37.0	51.8	4 300	37.9	51.4	4 400				68.0
72.0	32.0	45.9	3 600	32.9	45.5	3 700				72.0
76.0	26.3	38.6	3 000							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

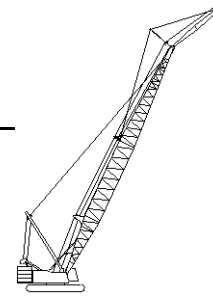
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	80.2	86.9	18 100 *							16.8
18.0	79.3	86.7	18 100 *							18.0
20.0	78.0	86.3	18 100 *	79.0	86.1	18 100*	80.0	85.6	18 100*	20.0
22.0	76.6	85.8	18 100 *	77.6	85.6	18 100*	78.6	85.1	18 100*	22.0
24.0	75.2	85.3	18 100 *	76.2	85.1	18 100*	77.2	84.6	18 100*	24.0
26.0	73.8	84.7	18 100 *	74.8	84.5	18 100*	75.8	84.0	18 100*	26.0
28.0	72.4	84.1	18 100 *	73.4	83.9	18 100*	74.4	83.4	18 100*	28.0
32.0	69.6	82.7	18 100 *	70.6	82.5	18 100*	71.5	82.0	18 100*	32.0
36.0	66.7	81.1	15 300	67.7	80.8	15 500	68.6	80.3	15 800	36.0
40.0	63.8	79.2	12 800	64.7	79.0	13 000	65.6	78.4	13 300	40.0
44.0	60.7	77.1	10 800	61.7	76.8	11 100	62.6	76.3	11 200	44.0
48.0	57.6	74.6	9 200	58.6	74.4	9 400	59.4	73.8	9 600	48.0
52.0	54.4	71.9	7 900	55.3	71.6	8 000	56.1	71.0	8 100	52.0
56.0	51.0	68.8	6 700	51.9	68.5	6 900	52.7	67.9	7 000	56.0
60.0	47.5	65.3	5 700	48.4	65.0	5 800	49.1	64.3	5 900	60.0
64.0	43.7	61.3	4 900	44.6	61.0	4 900	45.3	60.3	5 000	64.0
68.0	39.6	56.8	4 100	40.5	56.4	4 200	41.2	55.6	4 200	68.0
72.0	35.2	51.5	3 400	36.0	51.1	3 500				72.0
76.0	30.2	45.1	2 800	31.0	44.7	2 800				76.0
80.0	24.3	37.2	2 200							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

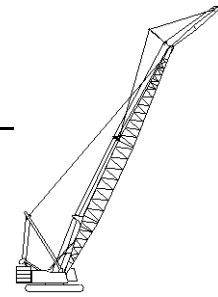
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
16.8	80.5	90.0	18 100 *							16.8
18.0	79.7	89.8	18 100 *							18.0
20.0	78.4	89.4	18 100 *	79.4	89.2	18 100*	80.3	88.7	18 100*	20.0
22.0	77.1	89.0	18 100 *	78.0	88.7	18 100*	79.0	88.2	18 100*	22.0
24.0	75.7	88.5	18 100 *	76.7	88.2	18 100*	77.7	87.7	18 100*	24.0
26.0	74.4	87.9	18 100 *	75.4	87.7	18 100*	76.3	87.2	18 100*	26.0
28.0	73.1	87.3	18 100 *	74.0	87.1	18 100*	75.0	86.6	18 100*	28.0
32.0	70.3	86.0	18 100 *	71.3	85.7	18 100*	72.2	85.2	18 100*	32.0
36.0	67.6	84.4	15 100	68.5	84.2	15 300	69.4	83.6	15 600	36.0
40.0	64.7	82.6	12 600	65.7	82.4	12 800	66.6	81.8	13 100	40.0
44.0	61.8	80.5	10 600	62.8	80.3	10 900	63.6	79.7	11 100	44.0
48.0	58.9	78.2	9 000	59.8	78.0	9 200	60.6	77.4	9 400	48.0
52.0	55.8	75.6	7 600	56.7	75.4	7 800	57.5	74.8	8 000	52.0
56.0	52.6	72.7	6 500	53.5	72.4	6 700	54.3	71.8	6 800	56.0
60.0	49.2	69.4	5 500	50.1	69.1	5 700	50.9	68.5	5 800	60.0
64.0	45.7	65.7	4 700	46.6	65.4	4 800	47.3	64.7	4 900	64.0
68.0	42.0	61.5	3 900	42.8	61.1	4 000	43.5	60.4	4 100	68.0
72.0	37.9	56.6	3 200	38.7	56.3	3 300				72.0
76.0	33.5	51.0	2 600	34.2	50.6	2 700				76.0
80.0	28.4	44.2	2 100							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

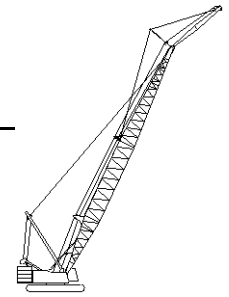
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
16.8	80.8	93.1	18 100 *							16.8
18.0	80.1	92.9	18 100 *							18.0
20.0	78.8	92.5	18 100 *	79.7	92.3	18 100*	80.7	91.8	18 100*	20.0
22.0	77.5	92.1	18 100 *	78.5	91.9	18 100*	79.4	91.4	18 100*	22.0
24.0	76.2	91.6	18 100 *	77.2	91.4	18 100*	78.1	90.9	18 100*	24.0
26.0	74.9	91.1	18 100 *	75.9	90.9	18 100*	76.8	90.4	18 100*	26.0
28.0	73.6	90.5	18 100 *	74.6	90.3	18 100*	75.5	89.8	18 100*	28.0
32.0	71.0	89.2	18 000	71.9	89.0	18 100*	72.8	88.5	18 100*	32.0
36.0	68.3	87.7	14 900	69.3	87.5	15 200	70.1	86.9	15 500	36.0
40.0	65.6	86.0	12 400	66.5	85.7	12 700	67.4	85.2	12 900	40.0
44.0	62.9	84.0	10 500	63.8	83.8	10 700	64.6	83.2	10 900	44.0
48.0	60.0	81.8	8 800	60.9	81.5	9 000	61.7	81.0	9 200	48.0
52.0	57.1	79.3	7 500	58.0	79.0	7 600	58.7	78.5	7 800	52.0
56.0	54.0	76.5	6 300	54.9	76.2	6 500	55.7	75.6	6 600	56.0
60.0	50.9	73.4	5 300	51.7	73.1	5 400	52.5	72.5	5 600	60.0
64.0	47.6	69.9	4 400	48.4	69.6	4 600	49.1	68.9	4 700	64.0
68.0	44.1	66.0	3 700	44.9	65.6	3 800	45.6	64.9	3 900	68.0
72.0	40.3	61.5	3 000	41.1	61.1	3 100	41.8	60.4	3 200	72.0
76.0	36.3	56.4	2 400	37.0	56.0	2 500				76.0
80.0	31.8	50.3	1 900	32.5	49.9	1 900				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

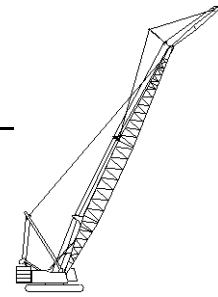
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
18.3	80.2	96.0	18 100 *							18.3
20.0	79.1	95.6	18 100 *	80.1	95.4	18 100*				20.0
22.0	77.9	95.2	18 100 *	78.8	95.0	18 100*	79.7	94.5	18 100*	22.0
24.0	76.7	94.7	18 100 *	77.6	94.5	18 100*	78.5	94.0	18 100*	24.0
26.0	75.4	94.2	18 100 *	76.3	94.0	18 100*	77.2	93.5	18 100*	26.0
28.0	74.2	93.7	18 100 *	75.1	93.5	18 100*	76.0	92.9	18 100*	28.0
32.0	71.6	92.4	17 700	72.5	92.2	18 100*	73.4	91.7	18 100*	32.0
36.0	69.1	91.0	14 600	70.0	90.7	15 000	70.8	90.2	15 200	36.0
40.0	66.5	89.3	12 200	67.3	89.1	12 400	68.2	88.5	12 700	40.0
44.0	63.8	87.4	10 200	64.7	87.2	10 400	65.5	86.6	10 700	44.0
48.0	61.1	85.3	8 600	61.9	85.0	8 800	62.7	84.5	9 000	48.0
52.0	58.3	82.9	7 200	59.1	82.7	7 400	59.9	82.1	7 600	52.0
56.0	55.4	80.3	6 100	56.2	80.0	6 200	57.0	79.4	6 400	56.0
60.0	52.4	77.3	5 100	53.2	77.0	5 200	53.9	76.4	5 300	60.0
64.0	49.2	74.0	4 200	50.1	73.7	4 400	50.8	73.1	4 400	64.0
68.0	45.9	70.3	3 500	46.8	70.0	3 500	47.4	69.3	3 700	68.0
72.0	42.5	66.1	2 700	43.2	65.8	2 900	43.9	65.1	2 900	72.0
76.0	38.7	61.4	2 200	39.5	61.1	2 200	40.1	60.3	2 300	76.0
88.4m (290 Ft.) BOOM										
18.3	80.5	99.1	18 100 *							18.3
20.0	79.5	98.7	18 100 *	80.4	98.5	18 100*				20.0
22.0	78.3	98.3	18 100 *	79.2	98.1	18 100*	80.1	97.6	18 100*	22.0
24.0	77.1	97.9	18 100 *	78.0	97.7	18 100*	78.8	97.2	18 100*	24.0
26.0	75.9	97.4	18 100 *	76.8	97.2	18 100*	77.6	96.7	18 000*	26.0
28.0	74.7	96.9	18 100 *	75.6	96.6	18 100*	76.4	96.1	17 900*	28.0
32.0	72.2	95.6	17 600	73.1	95.4	18 000	73.9	94.9	17 700*	32.0
36.0	69.8	94.2	14 400	70.6	94.0	14 800	71.4	93.5	15 100	36.0
40.0	67.2	92.6	12 000	68.1	92.4	12 300	68.9	91.9	12 500	40.0
44.0	64.7	90.8	10 000	65.5	90.6	10 200	66.3	90.0	10 500	44.0
48.0	62.0	88.8	8 400	62.9	88.5	8 600	63.7	88.0	8 800	48.0
52.0	59.4	86.5	7 000	60.2	86.2	7 200	61.0	85.7	7 400	52.0
56.0	56.6	84.0	5 900	57.4	83.7	6 000	58.2	83.1	6 200	56.0
60.0	53.7	81.1	4 900	54.5	80.9	5 000	55.3	80.3	5 200	60.0
64.0	50.8	78.0	4 000	51.6	77.7	4 100	52.3	77.1	4 300	64.0
68.0	47.6	74.5	3 200	48.4	74.2	3 400	49.1	73.5	3 500	68.0
72.0	44.4	70.6	2 600	45.2	70.3	2 700	45.8	69.6	2 700	72.0
76.0	40.9	66.2	2 000	41.7	65.9	2 100	42.3	65.1	2 100	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

9.1m (30 Ft.) JIB

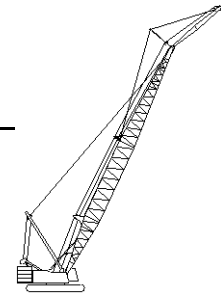
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 Ft.) BOOM										
18.3	80.8	102.1	18 100 *							18.3
20.0	79.8	101.8	18 100 *	80.7	101.6	18 100*				20.0
22.0	78.7	101.4	18 100 *	79.5	101.2	18 100*	80.4	100.7	16 900*	22.0
24.0	77.5	101.0	18 100 *	78.4	100.8	18 100*	79.2	100.3	16 800*	24.0
26.0	76.3	100.5	18 100 *	77.2	100.3	18 100*	78.0	99.8	16 700*	26.0
28.0	75.2	100.0	18 100 *	76.0	99.8	18 100*	76.8	99.3	16 600*	28.0
32.0	72.8	98.8	17 400	73.6	98.6	17 800	74.5	98.1	16 300*	32.0
36.0	70.4	97.5	14 200	71.2	97.2	14 600	72.0	96.7	15 000	36.0
40.0	68.0	95.9	11 800	68.8	95.7	12 100	69.6	95.2	12 300	40.0
44.0	65.5	94.2	9 800	66.3	93.9	10 100	67.1	93.4	10 300	44.0
48.0	63.0	92.2	8 200	63.8	92.0	8 400	64.5	91.4	8 600	48.0
52.0	60.4	90.0	6 800	61.2	89.8	7 000	61.9	89.2	7 200	52.0
56.0	57.7	87.6	5 700	58.5	87.3	5 900	59.3	86.8	6 000	56.0
60.0	55.0	84.9	4 700	55.8	84.6	4 900	56.5	84.0	5 000	60.0
64.0	52.2	81.9	3 800	52.9	81.6	3 900	53.6	81.0	4 100	64.0
68.0	49.2	78.6	3 000	50.0	78.3	3 200	50.6	77.7	3 300	68.0
72.0	46.1	74.9	2 300	46.9	74.6	2 500	47.5	73.9	2 600	72.0
76.0				43.6	70.5	1 800	44.2	69.7	1 900	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

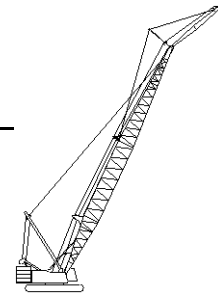
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
10.7	80.3	50.9	13 600 *							10.7
12.0	78.8	50.6	13 600 *							12.0
14.0	76.4	50.1	13 600 *	78.7	49.8	13 600 *				14.0
16.0	73.9	49.5	13 600 *	76.3	49.3	13 600 *	78.6	48.7	13 600 *	16.0
18.0	71.5	48.9	13 600 *	73.8	48.6	13 600 *	76.1	48.0	13 600 *	18.0
20.0	69.0	48.1	13 600 *	71.3	47.8	13 600 *	73.6	47.2	13 600 *	20.0
22.0	66.5	47.3	13 600 *	68.8	47.0	13 600 *	71.0	46.4	13 600 *	22.0
24.0	63.9	46.3	13 600 *	66.2	46.0	13 600 *	68.4	45.4	13 600 *	24.0
26.0	61.2	45.2	13 600 *	63.5	44.9	13 600 *	65.7	44.3	13 200 *	26.0
28.0	58.5	44.0	13 600 *	60.8	43.7	13 600 *	62.9	43.0	12 600 *	28.0
32.0	52.8	41.2	13 600 *	55.0	40.8	13 600 *	57.0	40.1	11 600 *	32.0
36.0	46.6	37.6	13 600 *	48.8	37.3	12 700 *	50.6	36.5	10 800 *	36.0
40.0	39.6	33.2	13 200 *	41.7	32.8	11 700 *	43.4	31.9	10 200 *	40.0
44.0	31.4	27.4	11 900 *	33.4	26.9	10 800 *				44.0
39.6m (130 Ft.) BOOM										
10.7	80.9	54.0	13 600 *							10.7
12.0	79.4	53.7	13 600 *							12.0
14.0	77.2	53.3	13 600 *	79.4	53.0	13 600 *				14.0
16.0	74.9	52.7	13 600 *	77.1	52.5	13 600 *	79.3	51.9	13 600 *	16.0
18.0	72.6	52.1	13 600 *	74.8	51.8	13 600 *	77.0	51.2	13 600 *	18.0
20.0	70.3	51.4	13 600 *	72.5	51.1	13 600 *	74.6	50.5	13 600 *	20.0
22.0	67.9	50.6	13 600 *	70.1	50.3	13 600 *	72.2	49.7	13 600 *	22.0
24.0	65.5	49.7	13 600 *	67.7	49.4	13 600 *	69.8	48.8	13 600 *	24.0
26.0	63.1	48.7	13 600 *	65.2	48.4	13 600 *	67.3	47.7	13 500 *	26.0
28.0	60.6	47.6	13 600 *	62.7	47.3	13 600 *	64.7	46.6	12 900 *	28.0
32.0	55.3	45.0	13 600 *	57.4	44.6	13 600 *	59.3	43.9	11 900 *	32.0
36.0	49.7	41.8	13 600 *	51.8	41.4	13 300 *	53.6	40.7	11 100 *	36.0
40.0	43.6	37.9	13 600 *	45.6	37.5	12 100 *	47.3	36.6	10 500 *	40.0
44.0	36.6	33.0	12 700 *	38.6	32.5	11 300 *	40.0	31.5	10 000 *	44.0
48.0	28.2	26.4	11 500							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

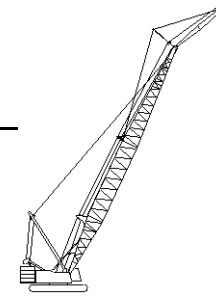
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
12.2	79.8	56.8	13 600 *							12.2
14.0	77.9	56.4	13 600 *	80.0	56.1	13 600*				14.0
16.0	75.8	55.9	13 600 *	77.9	55.6	13 600*	79.9	55.0	13 600*	16.0
18.0	73.6	55.3	13 600 *	75.7	55.0	13 600*	77.7	54.4	13 600*	18.0
20.0	71.4	54.6	13 600 *	73.5	54.4	13 600*	75.5	53.7	13 600*	20.0
22.0	69.2	53.9	13 600 *	71.3	53.6	13 600*	73.3	53.0	13 600*	22.0
24.0	67.0	53.0	13 600 *	69.0	52.8	13 600*	71.0	52.1	13 600*	24.0
26.0	64.7	52.1	13 600 *	66.7	51.8	13 600*	68.7	51.2	13 600*	26.0
28.0	62.3	51.1	13 600 *	64.4	50.8	13 600*	66.3	50.1	13 400*	28.0
32.0	57.5	48.7	13 600 *	59.5	48.3	13 600*	61.3	47.7	12 300*	32.0
36.0	52.4	45.8	13 600 *	54.4	45.4	13 600*	56.1	44.7	11 500*	36.0
40.0	46.9	42.2	13 600 *	48.8	41.9	12 700*	50.4	41.1	10 800*	40.0
44.0	40.8	37.9	13 000	42.6	37.5	11 700*	44.1	36.6	10 200*	44.0
48.0	33.8	32.5	11 400	35.5	32.0	11 000*				48.0
52.0	25.1	25.1	10 000							52.0
45.7m (150 Ft.) BOOM										
12.2	80.3	59.9	13 600 *							12.2
14.0	78.5	59.5	13 600 *	80.6	59.2	13 600*				14.0
16.0	76.5	59.0	13 600 *	78.5	58.8	13 600*				16.0
18.0	74.5	58.5	13 600 *	76.5	58.2	13 600*	78.4	57.6	13 600*	18.0
20.0	72.4	57.9	13 600 *	74.4	57.6	13 600*	76.3	57.0	13 600*	20.0
22.0	70.3	57.2	13 600 *	72.3	56.9	13 600*	74.2	56.2	13 600*	22.0
24.0	68.2	56.4	13 600 *	70.2	56.1	13 600*	72.1	55.4	13 600*	24.0
26.0	66.1	55.5	13 600 *	68.0	55.2	13 600*	69.9	54.5	13 600*	26.0
28.0	63.9	54.5	13 600 *	65.8	54.2	13 600*	67.7	53.6	13 500*	28.0
32.0	59.4	52.3	13 600 *	61.3	52.0	13 600*	63.1	51.3	12 600*	32.0
36.0	54.7	49.6	13 600 *	56.6	49.3	13 600*	58.2	48.5	11 800*	36.0
40.0	49.6	46.4	13 600 *	51.5	46.0	13 200*	53.1	45.2	11 000*	40.0
44.0	44.2	42.5	12 900	46.0	42.1	12 200*	47.5	41.3	10 500*	44.0
48.0	38.1	37.8	11 300	39.8	37.4	11 400	41.2	36.4	10 000*	48.0
52.0	31.0	31.8	9 900	32.6	31.3	10 000				52.0
56.0	21.9	23.5	8 700							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

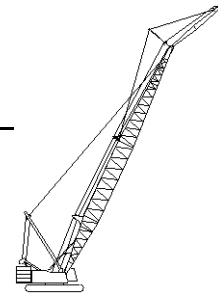
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.8	63.0	13 600 *							12.2
14.0	79.1	62.6	13 600 *							14.0
16.0	77.2	62.2	13 600 *	79.1	61.9	13 600*				16.0
18.0	75.3	61.7	13 600 *	77.2	61.4	13 600*	79.0	60.8	13 600*	18.0
20.0	73.3	61.1	13 600 *	75.2	60.8	13 600*	77.0	60.2	13 600*	20.0
22.0	71.4	60.4	13 600 *	73.2	60.1	13 600*	75.0	59.5	13 600*	22.0
24.0	69.4	59.7	13 600 *	71.2	59.4	13 600*	73.0	58.7	13 600*	24.0
26.0	67.4	58.8	13 600 *	69.2	58.5	13 600*	71.0	57.9	13 600*	26.0
28.0	65.3	57.9	13 600 *	67.1	57.6	13 600*	68.9	56.9	13 600*	28.0
32.0	61.1	55.8	13 600 *	62.9	55.5	13 600*	64.6	54.8	12 900*	32.0
36.0	56.7	53.3	13 600 *	58.5	53.0	13 600*	60.1	52.3	12 100*	36.0
40.0	52.0	50.4	13 600 *	53.8	50.0	13 500*	55.4	49.2	11 400*	40.0
44.0	47.1	46.9	12 700	48.8	46.5	12 700*	50.3	45.6	10 700*	44.0
48.0	41.7	42.6	11 000	43.3	42.2	11 100	44.7	41.3	10 200*	48.0
52.0	35.6	37.5	9 700	37.2	37.0	9 800				52.0
56.0	28.4	30.9	8 500							56.0
51.8m (170 Ft.) BOOM										
13.7	79.9	65.8	13 600 *							13.7
14.0	79.6	65.7	13 600 *							14.0
16.0	77.8	65.3	13 600 *	79.6	65.0	13 600*				16.0
18.0	76.0	64.8	13 600 *	77.8	64.5	13 600*	79.6	63.9	13 600*	18.0
20.0	74.1	64.3	13 600 *	75.9	64.0	13 600*	77.7	63.3	13 600*	20.0
22.0	72.3	63.6	13 600 *	74.1	63.3	13 600*	75.8	62.7	13 600*	22.0
24.0	70.4	62.9	13 600 *	72.2	62.6	13 600*	73.9	62.0	13 600*	24.0
26.0	68.5	62.1	13 600 *	70.3	61.8	13 600*	71.9	61.2	13 600*	26.0
28.0	66.5	61.3	13 600 *	68.3	61.0	13 600*	70.0	60.3	13 600*	28.0
32.0	62.6	59.3	13 600 *	64.3	59.0	13 600*	65.9	58.3	13 200*	32.0
36.0	58.5	57.0	13 600 *	60.2	56.6	13 600*	61.8	55.9	12 400*	36.0
40.0	54.2	54.2	13 600 *	55.8	53.9	13 600*	57.3	53.1	11 600*	40.0
44.0	49.6	51.0	12 500	51.2	50.6	12 700	52.7	49.8	11 000*	44.0
48.0	44.7	47.2	10 900	46.3	46.8	11 000	47.6	45.9	10 500*	48.0
52.0	39.3	42.6	9 500	40.8	42.2	9 600	42.0	41.2	9 700	52.0
56.0	33.1	37.0	8 400	34.6	36.5	8 400				56.0
60.0	25.7	29.6	7 300							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

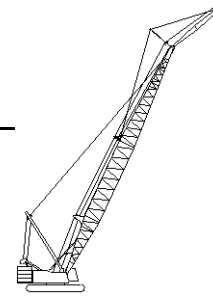
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
13.7	80.4	68.9	13 600 *							13.7
14.0	80.1	68.8	13 600 *							14.0
16.0	78.4	68.4	13 600 *	80.1	68.2	13 600*				16.0
18.0	76.6	68.0	13 600 *	78.4	67.7	13 600*				18.0
20.0	74.9	67.4	13 600 *	76.6	67.1	13 600*	78.3	66.5	13 600*	20.0
22.0	73.1	66.8	13 600 *	74.8	66.5	13 600*	76.5	65.9	13 600*	22.0
24.0	71.3	66.2	13 600 *	73.0	65.9	13 600*	74.7	65.2	13 600*	24.0
26.0	69.5	65.4	13 600 *	71.2	65.1	13 600*	72.8	64.5	13 600*	26.0
28.0	67.7	64.6	13 600 *	69.4	64.3	13 600*	71.0	63.6	13 600*	28.0
32.0	63.9	62.7	13 600 *	65.6	62.4	13 600*	67.2	61.7	13 500*	32.0
36.0	60.1	60.5	13 600 *	61.7	60.2	13 600*	63.2	59.5	12 600*	36.0
40.0	56.0	58.0	13 600 *	57.6	57.6	13 600*	59.1	56.9	11 900*	40.0
44.0	51.8	55.0	12 300	53.4	54.6	12 500	54.8	53.8	11 300*	44.0
48.0	47.3	51.5	10 700	48.8	51.1	10 900	50.1	50.2	10 700*	48.0
52.0	42.4	47.3	9 400	43.9	46.9	9 500	45.1	46.0	9 600	52.0
56.0	37.0	42.4	8 200	38.4	41.9	8 300				56.0
60.0	30.8	36.2	7 200	32.1	35.7	7 200				60.0
64.0	23.0	28.1	6 300							64.0
57.9m (190 Ft.) BOOM										
13.7	80.8	72.0	13 600 *							13.7
14.0	80.5	71.9	13 600 *							14.0
16.0	78.9	71.6	13 600 *							16.0
18.0	77.2	71.1	13 600 *	78.9	70.8	13 600*				18.0
20.0	75.5	70.6	13 600 *	77.2	70.3	13 600*	78.8	69.7	13 600*	20.0
22.0	73.9	70.0	13 600 *	75.5	69.7	13 600*	77.1	69.1	13 600*	22.0
24.0	72.2	69.4	13 600 *	73.8	69.1	13 600*	75.4	68.4	13 600*	24.0
26.0	70.4	68.7	13 600 *	72.1	68.4	13 600*	73.6	67.7	13 600*	26.0
28.0	68.7	67.9	13 600 *	70.3	67.6	13 600*	71.8	66.9	13 600*	28.0
32.0	65.1	66.1	13 600 *	66.7	65.8	13 600*	68.2	65.1	13 600*	32.0
36.0	61.5	64.1	13 600 *	63.1	63.7	13 600*	64.5	63.0	12 900*	36.0
40.0	57.7	61.6	13 500	59.2	61.3	13 600*	60.7	60.6	12 200*	40.0
44.0	53.7	58.8	12 200	55.3	58.5	12 400	56.6	57.7	11 500*	44.0
48.0	49.5	55.6	10 600	51.0	55.2	10 700	52.3	54.4	10 800	48.0
52.0	45.1	51.8	9 200	46.5	51.4	9 300	47.8	50.5	9 500	52.0
56.0	40.2	47.3	8 000	41.6	46.9	8 200	42.7	45.9	8 300	56.0
60.0	34.8	42.0	7 000	36.1	41.5	7 100				60.0
64.0	28.4	35.3	6 200	29.7	34.7	6 200				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

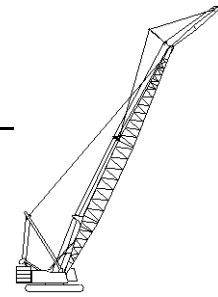
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.0	74.8	13 600 *							15.2
16.0	79.4	74.7	13 600 *							16.0
18.0	77.8	74.2	13 600 *	79.4	73.9	13 600*				18.0
20.0	76.2	73.7	13 600 *	77.7	73.5	13 600*	79.3	72.8	13 600*	20.0
22.0	74.5	73.2	13 600 *	76.1	72.9	13 600*	77.6	72.3	13 600*	22.0
24.0	72.9	72.6	13 600 *	74.5	72.3	13 600*	76.0	71.6	13 600*	24.0
26.0	71.3	71.9	13 600 *	72.8	71.6	13 600*	74.3	71.0	13 600*	26.0
28.0	69.6	71.2	13 600 *	71.2	70.9	13 600*	72.6	70.2	13 600*	28.0
32.0	66.2	69.5	13 600 *	67.8	69.2	13 600*	69.2	68.5	13 600*	32.0
36.0	62.8	67.5	13 600 *	64.3	67.2	13 600*	65.7	66.5	13 200*	36.0
40.0	59.2	65.2	13 500	60.7	64.9	13 500	62.1	64.2	12 400*	40.0
44.0	55.5	62.6	11 900	56.9	62.3	12 100	58.3	61.5	11 800*	44.0
48.0	51.5	59.6	10 300	53.0	59.2	10 500	54.3	58.4	10 700	48.0
52.0	47.4	56.1	9 000	48.8	55.7	9 100	50.0	54.8	9 200	52.0
56.0	43.0	52.0	7 800	44.4	51.6	7 900	45.5	50.6	8 000	56.0
60.0	38.1	47.2	6 800	39.5	46.7	6 900				60.0
64.0	32.6	41.4	5 900	33.9	40.9	6 000				64.0
68.0	26.1	34.1	5 100							68.0
64.0m (210 Ft.) BOOM										
15.2	80.4	77.9	13 600 *							15.2
16.0	79.8	77.8	13 600 *							16.0
18.0	78.3	77.4	13 600 *	79.8	77.1	13 600*				18.0
20.0	76.7	76.9	13 600 *	78.2	76.6	13 600*	79.7	76.0	13 600*	20.0
22.0	75.2	76.4	13 600 *	76.7	76.1	13 600*	78.2	75.4	13 600*	22.0
24.0	73.6	75.8	13 600 *	75.1	75.5	13 600*	76.6	74.8	13 600*	24.0
26.0	72.0	75.1	13 600 *	73.6	74.8	13 600*	75.0	74.2	13 600*	26.0
28.0	70.5	74.4	13 600 *	72.0	74.1	13 600*	73.4	73.5	13 600*	28.0
32.0	67.2	72.8	13 600 *	68.7	72.5	13 600*	70.1	71.8	13 600*	32.0
36.0	63.9	71.0	13 600 *	65.4	70.6	13 600*	66.8	69.9	13 400*	36.0
40.0	60.5	68.8	13 400	62.0	68.5	13 500	63.3	67.7	12 700*	40.0
44.0	57.0	66.3	11 700	58.5	66.0	12 000	59.7	65.2	12 000*	44.0
48.0	53.4	63.5	10 100	54.8	63.1	10 300	56.0	62.3	10 500	48.0
52.0	49.5	60.2	8 800	50.9	59.8	8 900	52.1	59.0	9 100	52.0
56.0	45.4	56.4	7 600	46.7	56.0	7 800	47.9	55.1	7 900	56.0
60.0	41.0	52.1	6 600	42.3	51.6	6 800	43.3	50.6	6 800	60.0
64.0	36.1	46.9	5 800	37.4	46.4	5 800				64.0
68.0	30.5	40.7	5 000	31.7	40.1	5 000				68.0
72.0	23.8	32.7	4 300							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

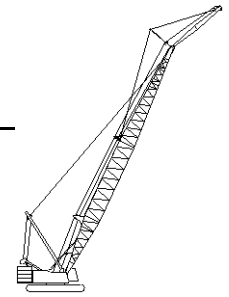
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
15.2	80.7	81.0	13 600 *							15.2
16.0	80.2	80.9	13 600 *							16.0
18.0	78.7	80.5	13 600 *							18.0
20.0	77.2	80.0	13 600 *	78.7	79.7	13 600*	80.1	79.1	13 600*	20.0
22.0	75.8	79.5	13 600 *	77.2	79.2	13 600*	78.6	78.6	13 600*	22.0
24.0	74.3	79.0	13 600 *	75.7	78.7	13 600*	77.1	78.0	13 600*	24.0
26.0	72.8	78.3	13 600 *	74.2	78.0	13 600*	75.6	77.4	13 600*	26.0
28.0	71.2	77.7	13 600 *	72.7	77.4	13 600*	74.1	76.7	13 600*	28.0
32.0	68.2	76.1	13 600 *	69.6	75.8	13 600*	70.9	75.1	13 600*	32.0
36.0	65.0	74.4	13 600 *	66.4	74.0	13 600*	67.7	73.3	13 600*	36.0
40.0	61.8	72.3	13 400	63.2	72.0	13 500	64.5	71.2	12 900*	40.0
44.0	58.4	69.9	11 600	59.8	69.6	11 800	61.1	68.9	12 000	44.0
48.0	55.0	67.2	10 000	56.3	66.9	10 100	57.5	66.1	10 400	48.0
52.0	51.4	64.2	8 600	52.7	63.8	8 800	53.9	63.0	8 900	52.0
56.0	47.5	60.7	7 400	48.9	60.3	7 600	50.0	59.4	7 700	56.0
60.0	43.5	56.7	6 400	44.7	56.2	6 600	45.8	55.3	6 700	60.0
64.0	39.0	52.0	5 600	40.3	51.5	5 700	41.2	50.5	5 800	64.0
68.0	34.1	46.5	4 800	35.3	45.9	4 900				68.0
72.0	28.5	39.7	4 100							72.0
76.0	21.5	30.9	3 500							76.0
70.1m (230 Ft.) BOOM										
16.8	80.0	83.8	13 600 *							16.8
18.0	79.1	83.6	13 600 *							18.0
20.0	77.7	83.2	13 600 *	79.1	82.9	13 600*	80.5	82.2	13 600*	20.0
22.0	76.3	82.7	13 600 *	77.7	82.4	13 600*	79.1	81.7	13 600*	22.0
24.0	74.9	82.1	13 600 *	76.3	81.8	13 600*	77.6	81.2	13 600*	24.0
26.0	73.4	81.5	13 600 *	74.8	81.2	13 600*	76.2	80.6	13 600*	26.0
28.0	72.0	80.9	13 600 *	73.4	80.6	13 600*	74.7	79.9	13 600*	28.0
32.0	69.0	79.4	13 600 *	70.4	79.1	13 600*	71.7	78.4	13 600*	32.0
36.0	66.0	77.7	13 600 *	67.4	77.4	13 600*	68.6	76.7	13 600*	36.0
40.0	62.9	75.8	13 400	64.3	75.4	13 400	65.5	74.7	13 100*	40.0
44.0	59.7	73.5	11 400	61.1	73.2	11 600	62.3	72.4	11 900	44.0
48.0	56.5	71.0	9 800	57.8	70.6	10 000	59.0	69.8	10 200	48.0
52.0	53.0	68.1	8 400	54.3	67.7	8 600	55.5	66.9	8 800	52.0
56.0	49.5	64.8	7 300	50.7	64.4	7 400	51.8	63.6	7 500	56.0
60.0	45.7	61.0	6 300	46.9	60.6	6 400	48.0	59.7	6 500	60.0
64.0	41.6	56.8	5 400	42.8	56.3	5 500	43.8	55.3	5 600	64.0
68.0	37.2	51.8	4 600	38.4	51.3	4 700				68.0
72.0	32.2	45.9	3 900	33.4	45.3	4 000				72.0
76.0	26.5	38.6	3 300							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

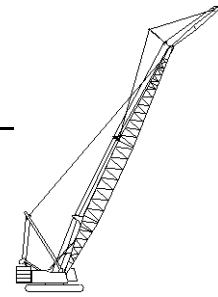
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
16.8	80.4	86.9	13 600 *							16.8
18.0	79.5	86.7	13 600 *							18.0
20.0	78.2	86.3	13 600 *	79.5	86.0	13 600*	80.9	85.3	13 600*	20.0
22.0	76.8	85.8	13 600 *	78.2	85.5	13 600*	79.5	84.9	13 600*	22.0
24.0	75.4	85.3	13 600 *	76.8	85.0	13 600*	78.1	84.3	13 600*	24.0
26.0	74.0	84.7	13 600 *	75.4	84.4	13 600*	76.7	83.8	13 600*	26.0
28.0	72.6	84.1	13 600 *	74.0	83.8	13 600*	75.3	83.1	13 600*	28.0
32.0	69.8	82.7	13 600 *	71.1	82.4	13 600*	72.4	81.7	13 600*	32.0
36.0	66.9	81.1	13 600 *	68.2	80.7	13 600*	69.5	80.0	13 600*	36.0
40.0	64.0	79.2	13 200	65.3	78.9	13 400	66.5	78.1	13 400	40.0
44.0	60.9	77.0	11 100	62.2	76.7	11 400	63.4	76.0	11 700	44.0
48.0	57.8	74.6	9 500	59.1	74.3	9 800	60.2	73.5	9 900	48.0
52.0	54.6	71.9	8 100	55.8	71.5	8 400	56.9	70.7	8 600	52.0
56.0	51.2	68.8	7 000	52.4	68.4	7 200	53.5	67.6	7 400	56.0
60.0	47.6	65.3	6 000	48.9	64.9	6 200	49.9	64.0	6 300	60.0
64.0	43.9	61.3	5 100	45.1	60.9	5 300	46.0	59.9	5 400	64.0
68.0	39.8	56.7	4 400	41.0	56.3	4 500	41.9	55.3	4 600	68.0
72.0	35.4	51.4	3 700	36.5	50.9	3 800				72.0
76.0	30.4	45.1	3 100	31.4	44.5	3 200				76.0
80.0	24.5	37.2	2 500							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

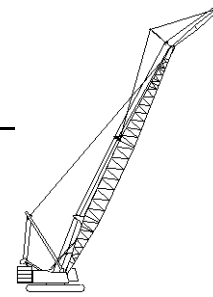
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	80.7	90.0	13 600 *							16.8
18.0	79.9	89.8	13 600 *							18.0
20.0	78.6	89.4	13 600 *	79.9	89.1	13 600*				20.0
22.0	77.3	88.9	13 600 *	78.6	88.6	13 600*	79.8	88.0	13 600*	22.0
24.0	75.9	88.5	13 600 *	77.2	88.1	13 600*	78.5	87.5	13 600*	24.0
26.0	74.6	87.9	13 600 *	75.9	87.6	13 600*	77.1	86.9	13 600*	26.0
28.0	73.2	87.3	13 600 *	74.5	87.0	13 600*	75.8	86.3	13 600*	28.0
32.0	70.5	86.0	13 600 *	71.8	85.6	13 600*	73.0	85.0	13 600*	32.0
36.0	67.7	84.4	13 600 *	69.0	84.1	13 600*	70.2	83.4	13 600*	36.0
40.0	64.9	82.6	13 000	66.2	82.3	13 300	67.4	81.5	13 400	40.0
44.0	62.0	80.5	11 000	63.3	80.2	11 200	64.4	79.5	11 500	44.0
48.0	59.0	78.2	9 300	60.3	77.9	9 600	61.4	77.1	9 800	48.0
52.0	56.0	75.6	8 000	57.2	75.3	8 200	58.3	74.5	8 400	52.0
56.0	52.8	72.7	6 800	54.0	72.3	7 000	55.0	71.5	7 200	56.0
60.0	49.4	69.4	5 800	50.6	69.0	6 000	51.6	68.1	6 100	60.0
64.0	45.9	65.7	4 900	47.1	65.3	5 100	48.0	64.4	5 200	64.0
68.0	42.1	61.4	4 200	43.3	61.0	4 300	44.2	60.0	4 400	68.0
72.0	38.1	56.6	3 500	39.2	56.1	3 600				72.0
76.0	33.6	50.9	2 900	34.7	50.4	3 000				76.0
80.0	28.5	44.2	2 300							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

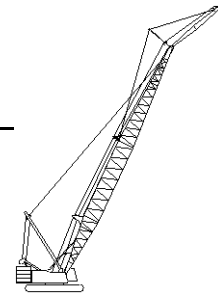
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
16.8	81.0	93.1	13 600 *							16.8
18.0	80.2	92.9	13 600 *							18.0
20.0	79.0	92.5	13 600 *	80.2	92.2	13 600 *				20.0
22.0	77.7	92.1	13 600 *	79.0	91.8	13 600 *	80.2	91.1	13 600 *	22.0
24.0	76.4	91.6	13 600 *	77.7	91.3	13 600 *	78.9	90.6	13 600 *	24.0
26.0	75.1	91.1	13 600 *	76.4	90.8	13 600 *	77.6	90.1	13 600 *	26.0
28.0	73.8	90.5	13 600 *	75.1	90.2	13 600 *	76.3	89.5	13 600 *	28.0
32.0	71.2	89.2	13 600 *	72.4	88.9	13 600 *	73.6	88.2	13 600 *	32.0
36.0	68.5	87.7	13 600 *	69.8	87.4	13 600 *	70.9	86.7	13 600 *	36.0
40.0	65.8	85.9	12 700	67.0	85.6	13 100	68.2	84.9	13 400	40.0
44.0	63.0	84.0	10 700	64.2	83.7	11 100	65.4	82.9	11 300	44.0
48.0	60.2	81.8	9 100	61.4	81.4	9 400	62.5	80.7	9 600	48.0
52.0	57.2	79.3	7 800	58.4	78.9	8 000	59.5	78.2	8 200	52.0
56.0	54.2	76.5	6 600	55.4	76.1	6 800	56.4	75.3	7 000	56.0
60.0	51.0	73.4	5 600	52.2	73.0	5 800	53.2	72.2	5 900	60.0
64.0	47.7	69.9	4 800	48.9	69.5	4 900	49.8	68.6	5 000	64.0
68.0	44.2	65.9	4 000	45.3	65.5	4 100	46.2	64.6	4 200	68.0
72.0	40.5	61.5	3 300	41.6	61.0	3 400	42.4	60.0	3 500	72.0
76.0	36.4	56.3	2 700	37.5	55.8	2 800				76.0
80.0	31.9	50.3	2 200	32.9	49.7	2 200				80.0
82.3m (270 Ft.) BOOM										
18.3	80.4	95.9	13 600 *							18.3
20.0	79.3	95.6	13 600 *	80.6	95.3	13 600 *				20.0
22.0	78.1	95.2	13 600 *	79.3	94.9	13 600 *	80.5	94.2	13 600 *	22.0
24.0	76.8	94.7	13 600 *	78.1	94.4	13 600 *	79.3	93.8	13 600 *	24.0
26.0	75.6	94.2	13 600 *	76.8	93.9	13 600 *	78.0	93.3	13 600 *	26.0
28.0	74.3	93.7	13 600 *	75.6	93.4	13 600 *	76.7	92.7	13 600 *	28.0
32.0	71.8	92.4	13 600 *	73.0	92.1	13 600 *	74.2	91.4	13 600 *	32.0
36.0	69.2	91.0	13 600 *	70.5	90.6	13 600 *	71.6	89.9	13 600 *	36.0
40.0	66.6	89.3	12 500	67.8	89.0	12 900	68.9	88.3	13 300	40.0
44.0	64.0	87.4	10 600	65.1	87.1	10 900	66.2	86.4	11 200	44.0
48.0	61.2	85.3	9 000	62.4	84.9	9 200	63.5	84.2	9 400	48.0
52.0	58.4	82.9	7 600	59.6	82.6	7 800	60.6	81.8	8 000	52.0
56.0	55.5	80.3	6 400	56.7	79.9	6 600	57.7	79.1	6 800	56.0
60.0	52.5	77.3	5 400	53.7	76.9	5 600	54.6	76.1	5 800	60.0
64.0	49.4	74.0	4 500	50.5	73.6	4 700	51.4	72.7	4 900	64.0
68.0	46.1	70.3	3 800	47.2	69.9	4 000	48.1	69.0	4 100	68.0
72.0	42.6	66.1	3 100	43.7	65.7	3 200	44.5	64.7	3 300	72.0
76.0	38.9	61.4	2 500	39.9	60.9	2 600	40.7	59.9	2 700	76.0
80.0	34.8	55.9	2 000	35.8	55.4	2 100				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

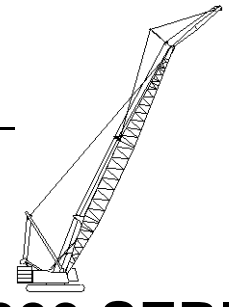
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
18.3	80.7	99.0	13 600 *							18.3
20.0	79.7	98.7	13 600 *	80.9	98.4	13 600*				20.0
22.0	78.5	98.3	13 600 *	79.7	98.0	13 600*				22.0
24.0	77.3	97.9	13 600 *	78.5	97.6	13 600*	79.6	96.9	13 600*	24.0
26.0	76.1	97.4	13 600 *	77.2	97.1	13 600*	78.4	96.4	13 600*	26.0
28.0	74.8	96.8	13 600 *	76.0	96.5	13 600*	77.2	95.9	13 600*	28.0
32.0	72.4	95.6	13 600 *	73.6	95.3	13 600*	74.7	94.6	13 600*	32.0
36.0	69.9	94.2	13 600 *	71.1	93.9	13 600*	72.2	93.2	13 600*	36.0
40.0	67.4	92.6	12 300	68.6	92.3	12 700	69.6	91.6	13 100	40.0
44.0	64.8	90.8	10 300	66.0	90.5	10 700	67.0	89.8	10 900	44.0
48.0	62.2	88.8	8 700	63.3	88.4	9 000	64.4	87.7	9 200	48.0
52.0	59.5	86.5	7 300	60.6	86.1	7 600	61.7	85.4	7 800	52.0
56.0	56.8	83.9	6 200	57.9	83.6	6 400	58.9	82.8	6 600	56.0
60.0	53.9	81.1	5 200	55.0	80.8	5 400	55.9	79.9	5 500	60.0
64.0	50.9	78.0	4 300	52.0	77.6	4 500	52.9	76.8	4 600	64.0
68.0	47.8	74.5	3 500	48.9	74.1	3 700	49.8	73.2	3 800	68.0
72.0	44.5	70.6	2 900	45.6	70.2	3 000	46.4	69.2	3 100	72.0
76.0	41.1	66.2	2 200	42.1	65.7	2 400	42.9	64.7	2 500	76.0
88.4m (290 Ft.) BOOM										
18.3	81.0	102.1	13 600 *							18.3
20.0	80.0	101.8	13 600 *							20.0
22.0	78.8	101.4	13 600 *	80.0	101.1	13 600*				22.0
24.0	77.7	101.0	13 600 *	78.8	100.7	13 600*	79.9	100.0	13 600*	24.0
26.0	76.5	100.5	13 600 *	77.6	100.2	13 600*	78.8	99.5	13 600*	26.0
28.0	75.3	100.0	13 600 *	76.5	99.7	13 600*	77.6	99.0	13 600*	28.0
32.0	73.0	98.8	13 600 *	74.1	98.5	13 600*	75.2	97.8	13 600*	32.0
36.0	70.6	97.5	13 600 *	71.7	97.2	13 600*	72.8	96.5	13 600*	36.0
40.0	68.1	95.9	12 100	69.2	95.6	12 500	70.3	94.9	12 900	40.0
44.0	65.6	94.2	10 100	66.8	93.8	10 500	67.8	93.1	10 800	44.0
48.0	63.1	92.2	8 500	64.2	91.9	8 800	65.2	91.1	9 000	48.0
52.0	60.5	90.0	7 100	61.6	89.7	7 400	62.6	88.9	7 600	52.0
56.0	57.9	87.6	6 000	59.0	87.2	6 200	59.9	86.5	6 400	56.0
60.0	55.1	84.9	5 000	56.2	84.5	5 200	57.2	83.7	5 300	60.0
64.0	52.3	81.9	4 100	53.4	81.5	4 300	54.3	80.7	4 400	64.0
68.0	49.4	78.6	3 300	50.4	78.2	3 500	51.3	77.3	3 600	68.0
72.0	46.3	74.9	2 700	47.3	74.5	2 800	48.2	73.6	2 900	72.0
76.0	43.0	70.8	2 100	44.0	70.3	2 200	44.8	69.4	2 300	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

12.2m (40 Ft.) JIB

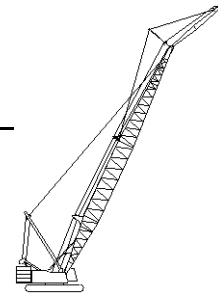
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 Ft.) BOOM										
19.8	80.4	105.0	13 600 *							19.8
20.0	80.3	104.9	13 600 *							20.0
22.0	79.1	104.5	13 600 *	80.3	104.2	13 600 *				22.0
24.0	78.0	104.1	13 600 *	79.1	103.8	13 600 *	80.2	103.1	13 600 *	24.0
26.0	76.9	103.7	13 600 *	78.0	103.4	13 600 *	79.1	102.7	13 600 *	26.0
28.0	75.8	103.2	13 600 *	76.9	102.8	13 600 *	77.9	102.2	13 600 *	28.0
32.0	73.5	102.0	13 600 *	74.6	101.7	13 600 *	75.6	101.0	13 600 *	32.0
36.0	71.2	100.7	13 600 *	72.3	100.4	13 600 *	73.3	99.7	13 600 *	36.0
40.0	68.8	99.2	11 900	69.9	98.9	12 300	70.9	98.2	12 700	40.0
44.0	66.4	97.5	9 900	67.5	97.2	10 300	68.5	96.5	10 600	44.0
48.0	64.0	95.6	8 300	65.1	95.3	8 600	66.0	94.6	8 900	48.0
52.0	61.5	93.5	6 900	62.6	93.2	7 200	63.5	92.4	7 500	52.0
56.0	58.9	91.2	5 800	60.0	90.8	6 000	60.9	90.1	6 200	56.0
60.0	56.3	88.6	4 800	57.4	88.2	5 000	58.3	87.4	5 200	60.0
64.0	53.6	85.7	3 900	54.6	85.4	4 100	55.5	84.6	4 300	64.0
68.0	50.8	82.6	3 100	51.8	82.2	3 300	52.7	81.3	3 500	68.0
72.0	47.9	79.1	2 500	48.9	78.7	2 600	49.7	77.8	2 700	72.0
76.0	44.8	75.2	1 800	45.8	74.8	2 000	46.6	73.8	2 100	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

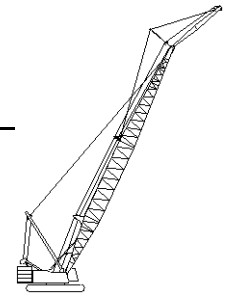
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
12.2	79.6	53.7	9 000 *							12.2
14.0	77.6	53.3	9 000 *	80.4	53.0	9 000*				14.0
16.0	75.3	52.8	9 000 *	78.1	52.5	9 000*				16.0
18.0	73.0	52.2	9 000 *	75.8	51.9	9 000*	78.6	51.2	9 000*	18.0
20.0	70.7	51.5	9 000 *	73.5	51.2	9 000*	76.2	50.5	9 000*	20.0
22.0	68.3	50.7	9 000 *	71.1	50.4	9 000*	73.8	49.7	9 000*	22.0
24.0	65.9	49.8	9 000 *	68.7	49.5	9 000*	71.3	48.8	9 000*	24.0
26.0	63.5	48.8	9 000 *	66.2	48.5	9 000*	68.8	47.8	9 000*	26.0
28.0	61.0	47.7	9 000 *	63.7	47.4	9 000*	66.3	46.7	9 000*	28.0
32.0	55.8	45.2	9 000 *	58.5	44.8	9 000*	60.9	44.0	9 000*	32.0
36.0	50.2	42.0	9 000 *	52.8	41.7	9 000*	55.2	40.8	8 900*	36.0
40.0	44.1	38.2	9 000 *	46.7	37.8	9 000*	48.9	36.8	8 400*	40.0
44.0	37.2	33.4	9 000 *	39.7	32.9	9 000*	41.7	31.8	7 900*	44.0
48.0	29.0	27.0	9 000 *	31.3	26.4	8 400*				48.0
39.6m (130 Ft.) BOOM										
12.2	80.2	56.8	9 000 *							12.2
14.0	78.3	56.5	9 000 *							14.0
16.0	76.1	56.0	9 000 *	78.8	55.7	9 000*				16.0
18.0	74.0	55.4	9 000 *	76.6	55.1	9 000*	79.2	54.4	9 000*	18.0
20.0	71.8	54.7	9 000 *	74.4	54.4	9 000*	77.0	53.7	9 000*	20.0
22.0	69.6	54.0	9 000 *	72.2	53.7	9 000*	74.7	53.0	9 000*	22.0
24.0	67.3	53.2	9 000 *	70.0	52.9	9 000*	72.5	52.1	9 000*	24.0
26.0	65.1	52.2	9 000 *	67.7	51.9	9 000*	70.1	51.2	9 000*	26.0
28.0	62.7	51.2	9 000 *	65.3	50.9	9 000*	67.8	50.2	9 000*	28.0
32.0	57.9	48.9	9 000 *	60.5	48.5	9 000*	62.8	47.7	9 000*	32.0
36.0	52.8	46.0	9 000 *	55.3	45.6	9 000*	57.6	44.8	9 000*	36.0
40.0	47.3	42.5	9 000 *	49.8	42.1	9 000*	51.9	41.2	8 600*	40.0
44.0	41.3	38.3	9 000 *	43.7	37.8	9 000*	45.7	36.8	8 100*	44.0
48.0	34.4	32.9	9 000 *	36.7	32.4	8 800*				48.0
52.0	25.9	25.8	9 000 *							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

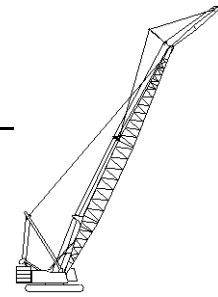
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
12.2	80.7	59.9	9 000 *							12.2
14.0	78.9	59.6	9 000 *							14.0
16.0	76.9	59.1	9 000 *	79.4	58.8	9 000 *				16.0
18.0	74.8	58.6	9 000 *	77.3	58.3	9 000 *				18.0
20.0	72.8	58.0	9 000 *	75.3	57.6	9 000 *	77.7	56.9	9 000 *	20.0
22.0	70.7	57.3	9 000 *	73.2	56.9	9 000 *	75.6	56.2	9 000 *	22.0
24.0	68.6	56.5	9 000 *	71.1	56.2	9 000 *	73.5	55.4	9 000 *	24.0
26.0	66.5	55.6	9 000 *	68.9	55.3	9 000 *	71.3	54.6	9 000 *	26.0
28.0	64.3	54.7	9 000 *	66.7	54.3	9 000 *	69.1	53.6	9 000 *	28.0
32.0	59.8	52.5	9 000 *	62.2	52.1	9 000 *	64.5	51.3	9 000 *	32.0
36.0	55.1	49.8	9 000 *	57.5	49.4	9 000 *	59.6	48.6	9 000 *	36.0
40.0	50.1	46.6	9 000 *	52.4	46.2	9 000 *	54.5	45.4	8 900 *	40.0
44.0	44.7	42.8	9 000 *	46.9	42.4	9 000 *	48.9	41.4	8 400 *	44.0
48.0	38.6	38.2	9 000 *	40.9	37.7	9 000 *	42.6	36.6	8 000 *	48.0
52.0	31.6	32.3	9 000 *	33.8	31.7	8 600 *				52.0
56.0	22.8	24.2	8 800 *							56.0
45.7m (150 Ft.) BOOM										
13.7	79.7	62.7	9 000 *							13.7
14.0	79.4	62.7	9 000 *							14.0
16.0	77.5	62.3	9 000 *	79.9	61.9	9 000 *				16.0
18.0	75.6	61.7	9 000 *	78.0	61.4	9 000 *				18.0
20.0	73.7	61.2	9 000 *	76.0	60.8	9 000 *	78.4	60.1	9 000 *	20.0
22.0	71.7	60.5	9 000 *	74.1	60.2	9 000 *	76.4	59.5	9 000 *	22.0
24.0	69.7	59.8	9 000 *	72.1	59.4	9 000 *	74.3	58.7	9 000 *	24.0
26.0	67.7	58.9	9 000 *	70.0	58.6	9 000 *	72.3	57.9	9 000 *	26.0
28.0	65.7	58.0	9 000 *	68.0	57.7	9 000 *	70.2	57.0	9 000 *	28.0
32.0	61.4	56.0	9 000 *	63.8	55.6	9 000 *	65.9	54.9	9 000 *	32.0
36.0	57.1	53.5	9 000 *	59.3	53.2	9 000 *	61.4	52.3	9 000 *	36.0
40.0	52.4	50.6	9 000 *	54.7	50.2	9 000 *	56.7	49.3	9 000 *	40.0
44.0	47.5	47.1	9 000 *	49.7	46.7	9 000 *	51.6	45.8	8 600 *	44.0
48.0	42.1	43.0	9 000 *	44.3	42.5	9 000 *	46.1	41.5	8 200 *	48.0
52.0	36.1	37.9	9 000 *	38.2	37.4	8 900 *				52.0
56.0	29.0	31.4	8 800	30.9	30.8	8 400 *				56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

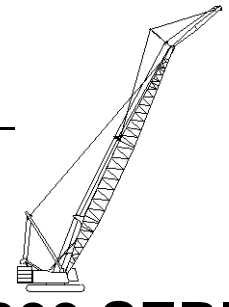
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
13.7	80.2	65.9	9 000 *							13.7
14.0	79.9	65.8	9 000 *							14.0
16.0	78.1	65.4	9 000 *							16.0
18.0	76.3	64.9	9 000 *	78.6	64.6	9 000*				18.0
20.0	74.5	64.3	9 000 *	76.7	64.0	9 000*	78.9	63.3	9 000*	20.0
22.0	72.6	63.7	9 000 *	74.9	63.4	9 000*	77.1	62.7	9 000*	22.0
24.0	70.7	63.0	9 000 *	73.0	62.7	9 000*	75.1	62.0	9 000*	24.0
26.0	68.8	62.2	9 000 *	71.1	61.9	9 000*	73.2	61.2	9 000*	26.0
28.0	66.9	61.4	9 000 *	69.1	61.1	9 000*	71.2	60.3	9 000*	28.0
32.0	62.9	59.5	9 000 *	65.1	59.1	9 000*	67.2	58.3	9 000*	32.0
36.0	58.8	57.1	9 000 *	61.0	56.8	9 000*	63.0	56.0	9 000*	36.0
40.0	54.5	54.4	9 000 *	56.7	54.1	9 000*	58.6	53.2	9 000*	40.0
44.0	50.0	51.2	9 000 *	52.1	50.8	9 000*	53.9	49.9	8 900*	44.0
48.0	45.1	47.5	9 000 *	47.2	47.0	9 000*	48.9	46.0	8 400*	48.0
52.0	39.7	43.0	9 000 *	41.7	42.5	9 000*	43.4	41.4	8 000*	52.0
56.0	33.7	37.4	8 700	35.6	36.8	8 700				56.0
60.0	26.4	30.2	7 600							60.0
51.8m (170 Ft.) BOOM										
13.7	80.7	69.0	9 000 *							13.7
14.0	80.4	68.9	9 000 *							14.0
16.0	78.7	68.5	9 000 *							16.0
18.0	76.9	68.0	9 000 *	79.1	67.7	9 000*				18.0
20.0	75.2	67.5	9 000 *	77.3	67.2	9 000*	79.5	66.5	9 000*	20.0
22.0	73.4	66.9	9 000 *	75.6	66.6	9 000*	77.7	65.9	9 000*	22.0
24.0	71.6	66.3	9 000 *	73.8	65.9	9 000*	75.9	65.2	9 000*	24.0
26.0	69.8	65.5	9 000 *	72.0	65.2	9 000*	74.0	64.4	9 000*	26.0
28.0	68.0	64.7	9 000 *	70.1	64.4	9 000*	72.2	63.6	9 000*	28.0
32.0	64.2	62.9	9 000 *	66.4	62.5	9 000*	68.3	61.8	9 000*	32.0
36.0	60.4	60.7	9 000 *	62.5	60.4	9 000*	64.4	59.5	9 000*	36.0
40.0	56.4	58.2	9 000 *	58.4	57.8	9 000*	60.3	56.9	9 000*	40.0
44.0	52.1	55.2	9 000 *	54.2	54.8	9 000*	56.0	53.9	9 000*	44.0
48.0	47.6	51.7	9 000 *	49.6	51.3	9 000*	51.4	50.3	8 600*	48.0
52.0	42.8	47.7	9 000 *	44.7	47.2	9 000*	46.4	46.1	8 200*	52.0
56.0	37.4	42.8	8 500	39.3	42.2	8 600	40.8	41.1	7 800*	56.0
60.0	31.3	36.7	7 500	33.1	36.1	7 600				60.0
64.0	23.7	28.8	6 600							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

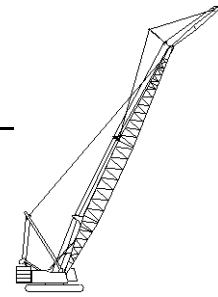
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
15.2	79.8	71.8	9 000 *							15.2
16.0	79.2	71.6	9 000 *							16.0
18.0	77.5	71.2	9 000 *	79.6	70.9	9 000 *				18.0
20.0	75.8	70.7	9 000 *	77.9	70.3	9 000 *	79.9	69.6	9 000 *	20.0
22.0	74.1	70.1	9 000 *	76.2	69.8	9 000 *	78.2	69.0	9 000 *	22.0
24.0	72.4	69.5	9 000 *	74.5	69.1	9 000 *	76.5	68.4	9 000 *	24.0
26.0	70.7	68.8	9 000 *	72.8	68.4	9 000 *	74.8	67.7	9 000 *	26.0
28.0	69.0	68.0	9 000 *	71.0	67.7	9 000 *	73.0	66.9	9 000 *	28.0
32.0	65.4	66.3	9 000 *	67.5	65.9	9 000 *	69.4	65.1	9 000 *	32.0
36.0	61.8	64.2	9 000 *	63.8	63.9	9 000 *	65.7	63.1	9 000 *	36.0
40.0	58.0	61.8	9 000 *	60.0	61.5	9 000 *	61.8	60.6	9 000 *	40.0
44.0	54.1	59.1	9 000 *	56.0	58.7	9 000 *	57.8	57.8	9 000 *	44.0
48.0	49.9	55.8	9 000 *	51.8	55.4	9 000 *	53.5	54.5	8 800 *	48.0
52.0	45.4	52.1	9 000 *	47.3	51.6	9 000 *	48.9	50.6	8 400 *	52.0
56.0	40.6	47.7	8 300	42.4	47.2	8 500	43.9	46.1	8 000 *	56.0
60.0	35.2	42.4	7 300	37.0	41.9	7 400				60.0
64.0	29.0	35.8	6 400	30.6	35.2	6 500				64.0
68.0	21.1	26.9	5 700							68.0
57.9m (190 Ft.) BOOM										
15.2	80.2	74.9	9 000 *							15.2
16.0	79.6	74.7	9 000 *							16.0
18.0	78.0	74.3	9 000 *	80.0	74.0	9 000 *				18.0
20.0	76.4	73.8	9 000 *	78.4	73.5	9 000 *	80.4	72.8	9 000 *	20.0
22.0	74.8	73.3	9 000 *	76.8	73.0	9 000 *	78.7	72.2	9 000 *	22.0
24.0	73.2	72.7	9 000 *	75.2	72.3	9 000 *	77.1	71.6	9 000 *	24.0
26.0	71.6	72.0	9 000 *	73.5	71.7	9 000 *	75.4	70.9	9 000 *	26.0
28.0	69.9	71.3	9 000 *	71.9	70.9	9 000 *	73.7	70.2	9 000 *	28.0
32.0	66.5	69.6	9 000 *	68.5	69.3	9 000 *	70.3	68.5	9 000 *	32.0
36.0	63.1	67.7	9 000 *	65.0	67.3	9 000 *	66.8	66.5	9 000 *	36.0
40.0	59.5	65.4	9 000 *	61.4	65.1	9 000 *	63.2	64.2	9 000 *	40.0
44.0	55.8	62.8	9 000 *	57.7	62.4	9 000 *	59.4	61.6	9 000 *	44.0
48.0	51.9	59.8	9 000 *	53.7	59.4	9 000 *	55.4	58.5	9 000 *	48.0
52.0	47.8	56.3	9 000	49.6	55.9	9 000 *	51.2	54.9	8 600 *	52.0
56.0	43.3	52.3	8 100	45.1	51.8	8 300	46.6	50.8	8 200 *	56.0
60.0	38.5	47.6	7 200	40.3	47.1	7 300	41.6	45.9	7 400	60.0
64.0	33.1	41.9	6 300	34.8	41.3	6 400				64.0
68.0	26.7	34.7	5 500							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

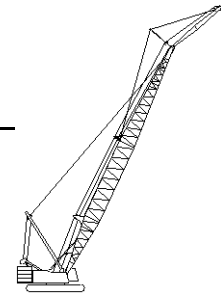
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.6	78.0	9 000 *							15.2
16.0	80.0	77.8	9 000 *							16.0
18.0	78.5	77.4	9 000 *							18.0
20.0	77.0	77.0	9 000 *	78.9	76.6	9 000*	80.8	75.9	9 000*	20.0
22.0	75.4	76.4	9 000 *	77.4	76.1	9 000*	79.2	75.4	9 000*	22.0
24.0	73.9	75.9	9 000 *	75.8	75.5	9 000*	77.6	74.8	9 000*	24.0
26.0	72.3	75.2	9 000 *	74.2	74.9	9 000*	76.0	74.1	9 000*	26.0
28.0	70.7	74.5	9 000 *	72.6	74.2	9 000*	74.4	73.4	9 000*	28.0
32.0	67.5	73.0	9 000 *	69.4	72.6	9 000*	71.2	71.8	9 000*	32.0
36.0	64.2	71.1	9 000 *	66.1	70.7	9 000*	67.8	69.9	9 000*	36.0
40.0	60.8	69.0	9 000 *	62.7	68.6	9 000*	64.4	67.8	9 000*	40.0
44.0	57.3	66.5	9 000 *	59.1	66.1	9 000*	60.8	65.2	9 000*	44.0
48.0	53.7	63.7	9 000 *	55.5	63.3	9 000*	57.1	62.4	9 000*	48.0
52.0	49.8	60.4	9 000 *	51.6	60.0	9 000*	53.1	59.1	8 800*	52.0
56.0	45.7	56.7	7 900	47.5	56.3	8 100	48.9	55.2	8 200	56.0
60.0	41.3	52.4	6 900	43.0	51.9	7 100	44.4	50.8	7 200	60.0
64.0	36.5	47.3	6 000	38.1	46.8	6 200	39.4	45.5	6 300	64.0
68.0	31.0	41.2	5 300	32.6	40.5	5 400				68.0
72.0	24.4	33.3	4 600							72.0
64.0m (210 Ft.) BOOM										
15.2	81.0	81.1	9 000 *							15.2
16.0	80.4	80.9	9 000 *							16.0
18.0	79.0	80.5	9 000 *							18.0
20.0	77.5	80.1	9 000 *	79.3	79.8	9 000*				20.0
22.0	76.0	79.6	9 000 *	77.9	79.3	9 000*	79.6	78.5	9 000*	22.0
24.0	74.5	79.0	9 000 *	76.4	78.7	9 000*	78.1	78.0	9 000*	24.0
26.0	73.0	78.4	9 000 *	74.8	78.1	9 000*	76.6	77.3	9 000*	26.0
28.0	71.5	77.8	9 000 *	73.3	77.4	9 000*	75.1	76.7	9 000*	28.0
32.0	68.4	76.3	9 000 *	70.2	75.9	9 000*	71.9	75.1	9 000*	32.0
36.0	65.3	74.5	9 000 *	67.1	74.1	9 000*	68.8	73.3	9 000*	36.0
40.0	62.1	72.5	9 000 *	63.8	72.1	9 000*	65.5	71.3	9 000*	40.0
44.0	58.7	70.1	9 000 *	60.5	69.7	9 000*	62.1	68.9	9 000*	44.0
48.0	55.3	67.5	9 000 *	57.0	67.1	9 000*	58.6	66.2	9 000*	48.0
52.0	51.7	64.4	8 900	53.4	64.0	9 000	54.9	63.1	9 000*	52.0
56.0	47.9	60.9	7 700	49.5	60.5	7 900	51.0	59.5	8 100	56.0
60.0	43.8	57.0	6 700	45.4	56.5	6 900	46.8	55.4	7 000	60.0
64.0	39.4	52.3	5 800	41.0	51.8	6 000	42.3	50.7	6 100	64.0
68.0	34.5	46.9	5 100	36.1	46.3	5 200				68.0
72.0	29.0	40.3	4 400	30.4	39.6	4 500				72.0
76.0	22.1	31.6	3 800							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

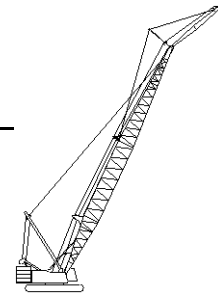
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
16.8	80.2	83.9	9 000 *							16.8
18.0	79.4	83.6	9 000 *							18.0
20.0	78.0	83.2	9 000 *	79.7	82.9	9 000 *				20.0
22.0	76.5	82.7	9 000 *	78.3	82.4	9 000 *	80.0	81.7	9 000 *	22.0
24.0	75.1	82.2	9 000 *	76.9	81.9	9 000 *	78.6	81.1	9 000 *	24.0
26.0	73.7	81.6	9 000 *	75.4	81.3	9 000 *	77.1	80.5	9 000 *	26.0
28.0	72.2	81.0	9 000 *	74.0	80.7	9 000 *	75.7	79.9	9 000 *	28.0
32.0	69.3	79.5	9 000 *	71.0	79.2	9 000 *	72.7	78.4	9 000 *	32.0
36.0	66.3	77.9	9 000 *	68.0	77.5	9 000 *	69.6	76.7	9 000 *	36.0
40.0	63.2	75.9	9 000 *	64.9	75.5	9 000 *	66.5	74.7	9 000 *	40.0
44.0	60.0	73.7	9 000 *	61.7	73.3	9 000 *	63.3	72.5	9 000 *	44.0
48.0	56.7	71.2	9 000 *	58.4	70.8	9 000 *	59.9	69.9	9 000 *	48.0
52.0	53.3	68.3	8 700	55.0	67.9	8 900	56.4	67.0	9 000	52.0
56.0	49.8	65.0	7 500	51.4	64.6	7 700	52.8	63.6	7 900	56.0
60.0	46.0	61.3	6 500	47.6	60.9	6 700	48.9	59.8	6 900	60.0
64.0	41.9	57.1	5 700	43.5	56.6	5 800	44.8	55.5	5 900	64.0
68.0	37.5	52.2	4 900	39.1	51.6	5 000	40.2	50.4	5 100	68.0
72.0	32.7	46.3	4 200	34.1	45.7	4 300				72.0
76.0	27.0	39.2	3 600							76.0
70.1m (230 Ft.) BOOM										
16.8	80.6	87.0	9 000 *							16.8
18.0	79.8	86.8	9 000 *							18.0
20.0	78.4	86.3	9 000 *	80.1	86.0	9 000 *				20.0
22.0	77.0	85.9	9 000 *	78.7	85.5	9 000 *	80.4	84.8	9 000 *	22.0
24.0	75.6	85.4	9 000 *	77.4	85.0	9 000 *	79.0	84.3	9 000 *	24.0
26.0	74.3	84.8	9 000 *	76.0	84.5	9 000 *	77.6	83.7	9 000 *	26.0
28.0	72.9	84.2	9 000 *	74.6	83.9	9 000 *	76.2	83.1	9 000 *	28.0
32.0	70.0	82.8	9 000 *	71.7	82.5	9 000 *	73.3	81.7	9 000 *	32.0
36.0	67.2	81.2	9 000 *	68.8	80.8	9 000 *	70.4	80.0	9 000 *	36.0
40.0	64.2	79.3	9 000 *	65.9	79.0	9 000 *	67.4	78.1	9 000 *	40.0
44.0	61.2	77.2	9 000 *	62.8	76.8	9 000 *	64.3	76.0	9 000 *	44.0
48.0	58.1	74.8	9 000 *	59.7	74.4	9 000 *	61.2	73.5	9 000 *	48.0
52.0	54.8	72.1	8 500	56.4	71.7	8 800	57.9	70.8	9 000	52.0
56.0	51.5	69.0	7 400	53.1	68.6	7 600	54.4	67.6	7 800	56.0
60.0	47.9	65.5	6 300	49.5	65.1	6 500	50.8	64.1	6 700	60.0
64.0	44.2	61.6	5 500	45.7	61.1	5 700	47.0	60.0	5 800	64.0
68.0	40.2	57.1	4 700	41.7	56.6	4 900	42.8	55.4	5 000	68.0
72.0	35.8	51.8	4 100	37.2	51.3	4 200				72.0
76.0	30.8	45.6	3 400	32.2	44.9	3 500				76.0
80.0	25.0	37.8	2 900							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

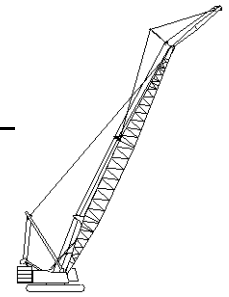
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
16.8	80.9	90.1	9 000 *							16.8
18.0	80.1	89.9	9 000 *							18.0
20.0	78.8	89.5	9 000 *	80.5	89.1	9 000*				20.0
22.0	77.5	89.0	9 000 *	79.1	88.7	9 000*				22.0
24.0	76.2	88.5	9 000 *	77.8	88.2	9 000*	79.4	87.4	9 000*	24.0
26.0	74.8	88.0	9 000 *	76.5	87.6	9 000*	78.0	86.9	9 000*	26.0
28.0	73.5	87.4	9 000 *	75.1	87.0	9 000*	76.7	86.3	9 000*	28.0
32.0	70.8	86.1	9 000 *	72.4	85.7	9 000*	73.9	84.9	9 000*	32.0
36.0	68.0	84.5	9 000 *	69.6	84.1	9 000*	71.1	83.3	9 000*	36.0
40.0	65.2	82.7	9 000 *	66.8	82.4	9 000*	68.3	81.5	9 000*	40.0
44.0	62.3	80.7	9 000 *	63.9	80.3	9 000*	65.3	79.5	9 000*	44.0
48.0	59.3	78.4	9 000 *	60.9	78.0	9 000*	62.3	77.1	9 000*	48.0
52.0	56.2	75.8	8 300	57.8	75.4	8 600	59.2	74.5	8 800	52.0
56.0	53.0	72.9	7 100	54.6	72.5	7 400	55.9	71.5	7 500	56.0
60.0	49.7	69.6	6 100	51.2	69.2	6 300	52.5	68.2	6 500	60.0
64.0	46.2	65.9	5 300	47.7	65.5	5 400	48.9	64.4	5 600	64.0
68.0	42.5	61.8	4 500	43.9	61.3	4 600	45.1	60.1	4 800	68.0
72.0	38.4	57.0	3 800	39.9	56.4	3 900	41.0	55.2	4 000	72.0
76.0	34.0	51.4	3 200	35.4	50.8	3 300				76.0
80.0	29.0	44.7	2 600	30.3	44.0	2 700				80.0
84.0	22.9	36.2	2 200							84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

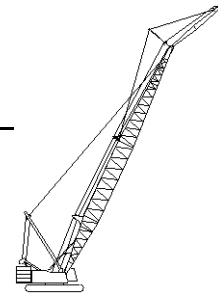
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.3	92.9	9 000 *							18.3
20.0	79.2	92.6	9 000 *	80.8	92.2	9 000 *				20.0
22.0	77.9	92.1	9 000 *	79.5	91.8	9 000 *				22.0
24.0	76.6	91.7	9 000 *	78.2	91.3	9 000 *	79.8	90.6	9 000 *	24.0
26.0	75.3	91.1	9 000 *	76.9	90.8	9 000 *	78.5	90.0	9 000 *	26.0
28.0	74.0	90.6	9 000 *	75.6	90.2	9 000 *	77.1	89.5	9 000 *	28.0
32.0	71.4	89.3	9 000 *	73.0	88.9	9 000 *	74.5	88.1	9 000 *	32.0
36.0	68.8	87.8	9 000 *	70.3	87.4	9 000 *	71.8	86.6	9 000 *	36.0
40.0	66.0	86.1	9 000 *	67.6	85.7	9 000 *	69.0	84.9	9 000 *	40.0
44.0	63.3	84.1	9 000 *	64.8	83.8	9 000 *	66.2	82.9	9 000 *	44.0
48.0	60.4	81.9	9 000 *	61.9	81.6	9 000 *	63.3	80.7	9 000 *	48.0
52.0	57.5	79.5	8 100	59.0	79.1	8 400	60.4	78.2	8 600	52.0
56.0	54.5	76.7	6 900	56.0	76.3	7 200	57.3	75.4	7 400	56.0
60.0	51.3	73.6	5 900	52.8	73.2	6 100	54.1	72.2	6 300	60.0
64.0	48.0	70.1	5 000	49.5	69.7	5 300	50.7	68.7	5 400	64.0
68.0	44.5	66.2	4 300	46.0	65.8	4 400	47.1	64.7	4 600	68.0
72.0	40.8	61.8	3 600	42.2	61.3	3 700	43.3	60.1	3 900	72.0
76.0	36.8	56.7	3 000	38.1	56.2	3 100	39.1	54.9	3 200	76.0
80.0	32.3	50.8	2 400	33.6	50.1	2 600				80.0
84.0	27.2	43.6	2 000							84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

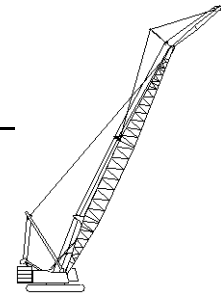
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
18.3	80.6	96.0	9 000 *							18.3
20.0	79.5	95.7	9 000 *							20.0
22.0	78.3	95.3	9 000 *	79.8	94.9	9 000 *				22.0
24.0	77.1	94.8	9 000 *	78.6	94.5	9 000 *	80.1	93.7	9 000 *	24.0
26.0	75.8	94.3	9 000 *	77.4	94.0	9 000 *	78.8	93.2	9 000 *	26.0
28.0	74.6	93.8	9 000 *	76.1	93.4	9 000 *	77.6	92.6	9 000 *	28.0
32.0	72.0	92.5	9 000 *	73.6	92.2	9 000 *	75.0	91.4	9 000 *	32.0
36.0	69.5	91.1	9 000 *	71.0	90.7	9 000 *	72.4	89.9	9 000 *	36.0
40.0	66.9	89.4	9 000 *	68.4	89.1	9 000 *	69.8	88.2	9 000 *	40.0
44.0	64.2	87.5	9 000 *	65.7	87.2	9 000 *	67.1	86.3	9 000 *	44.0
48.0	61.5	85.4	9 000	62.9	85.1	9 000 *	64.3	84.2	9 000 *	48.0
52.0	58.7	83.1	7 900	60.1	82.7	8 200	61.5	81.8	8 400	52.0
56.0	55.8	80.5	6 700	57.2	80.0	7 000	58.5	79.1	7 200	56.0
60.0	52.8	77.5	5 700	54.2	77.1	5 900	55.5	76.1	6 200	60.0
64.0	49.7	74.2	4 900	51.1	73.8	5 100	52.3	72.8	5 200	64.0
68.0	46.4	70.6	4 100	47.8	70.1	4 300	48.9	69.0	4 400	68.0
72.0	42.9	66.4	3 400	44.3	65.9	3 600	45.4	64.8	3 700	72.0
76.0	39.2	61.7	2 800	40.5	61.2	2 900	41.6	60.0	3 000	76.0
80.0	35.1	56.4	2 300	36.4	55.8	2 400				80.0
82.3m (270 Ft.) BOOM										
18.3	80.9	99.1	9 000 *							18.3
20.0	79.9	98.8	9 000 *							20.0
22.0	78.7	98.4	9 000 *	80.2	98.0	9 000 *				22.0
24.0	77.5	97.9	9 000 *	79.0	97.6	9 000 *				24.0
26.0	76.3	97.5	9 000 *	77.8	97.1	9 000 *	79.2	96.3	9 000 *	26.0
28.0	75.1	96.9	9 000 *	76.5	96.6	9 000 *	78.0	95.8	9 000 *	28.0
32.0	72.6	95.7	9 000 *	74.1	95.4	9 000 *	75.5	94.6	9 000 *	32.0
36.0	70.1	94.3	9 000 *	71.6	94.0	9 000 *	73.0	93.2	9 000 *	36.0
40.0	67.6	92.7	9 000 *	69.1	92.4	9 000 *	70.5	91.5	9 000 *	40.0
44.0	65.1	90.9	9 000 *	66.5	90.6	9 000 *	67.9	89.7	9 000 *	44.0
48.0	62.4	88.9	8 900	63.9	88.5	9 000 *	65.2	87.7	9 000 *	48.0
52.0	59.7	86.7	7 700	61.2	86.3	8 000	62.5	85.4	8 300	52.0
56.0	57.0	84.1	6 500	58.4	83.7	6 800	59.7	82.8	7 100	56.0
60.0	54.1	81.3	5 500	55.5	80.9	5 800	56.8	80.0	6 000	60.0
64.0	51.2	78.2	4 700	52.5	77.8	4 900	53.7	76.8	5 100	64.0
68.0	48.1	74.8	3 900	49.4	74.3	4 100	50.6	73.3	4 200	68.0
72.0	44.8	70.9	3 200	46.2	70.4	3 400	47.3	69.3	3 500	72.0
76.0	41.4	66.5	2 600	42.7	66.0	2 700	43.7	64.8	2 900	76.0
80.0	37.6	61.6	2 100	38.9	61.0	2 200	39.9	59.7	2 300	80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

15.2m (50 Ft.) JIB

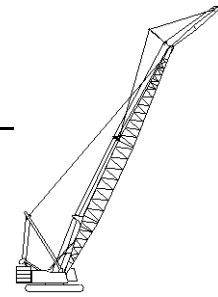
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
19.8	80.3	101.9	9 000 *							19.8
20.0	80.2	101.9	9 000 *							20.0
22.0	79.0	101.5	9 000 *	80.5	101.2	9 000 *				22.0
24.0	77.9	101.1	9 000 *	79.3	100.7	9 000 *				24.0
26.0	76.7	100.6	9 000 *	78.1	100.2	9 000 *	79.5	99.5	9 000 *	26.0
28.0	75.5	100.1	9 000 *	77.0	99.7	9 000 *	78.4	98.9	9 000 *	28.0
32.0	73.2	98.9	9 000 *	74.6	98.6	9 000 *	76.0	97.8	9 000 *	32.0
36.0	70.8	97.6	9 000 *	72.2	97.2	9 000 *	73.5	96.4	9 000 *	36.0
40.0	68.3	96.0	9 000 *	69.8	95.7	9 000 *	71.1	94.8	9 000 *	40.0
44.0	65.9	94.3	9 000 *	67.3	93.9	9 000 *	68.6	93.1	9 000 *	44.0
48.0	63.3	92.4	8 800	64.7	92.0	9 000	66.0	91.1	9 000 *	48.0
52.0	60.8	90.2	7 500	62.1	89.8	7 800	63.4	88.9	8 100	52.0
56.0	58.1	87.8	6 300	59.5	87.4	6 600	60.7	86.5	6 800	56.0
60.0	55.4	85.1	5 300	56.7	84.7	5 500	57.9	83.7	5 800	60.0
64.0	52.6	82.1	4 400	53.9	81.7	4 600	55.1	80.7	4 900	64.0
68.0	49.6	78.8	3 600	50.9	78.4	3 900	52.1	77.4	4 000	68.0
72.0	46.5	75.2	3 000	47.9	74.7	3 100	48.9	73.6	3 300	72.0
76.0	43.3	71.1	2 400	44.6	70.6	2 500	45.6	69.5	2 700	76.0
80.0				41.1	66.0	1 900	42.1	64.7	2 100	80.0
88.4m (290 Ft.) BOOM										
19.8	80.6	105.0	9 000 *							19.8
20.0	80.5	105.0	9 000 *							20.0
22.0	79.3	104.6	9 000 *							22.0
24.0	78.2	104.2	9 000 *	79.6	103.8	9 000 *				24.0
26.0	77.1	103.7	9 000 *	78.5	103.4	9 000 *	79.9	102.6	9 000 *	26.0
28.0	76.0	103.2	9 000 *	77.4	102.9	9 000 *	78.7	102.1	9 000 *	28.0
32.0	73.7	102.1	9 000 *	75.1	101.8	9 000 *	76.4	101.0	9 000 *	32.0
36.0	71.3	100.8	9 000 *	72.7	100.4	9 000 *	74.1	99.6	9 000 *	36.0
40.0	69.0	99.3	9 000 *	70.4	99.0	9 000 *	71.7	98.1	9 000 *	40.0
44.0	66.6	97.6	9 000 *	68.0	97.3	9 000 *	69.3	96.4	9 000 *	44.0
48.0	64.2	95.8	8 700	65.5	95.4	8 900	66.8	94.5	9 000 *	48.0
52.0	61.7	93.7	7 200	63.0	93.3	7 600	64.3	92.4	7 900	52.0
56.0	59.2	91.4	6 100	60.5	91.0	6 400	61.7	90.1	6 600	56.0
60.0	56.5	88.8	5 100	57.9	88.4	5 300	59.0	87.5	5 600	60.0
64.0	53.8	86.0	4 200	55.2	85.5	4 400	56.3	84.6	4 700	64.0
68.0	51.0	82.8	3 500	52.3	82.4	3 700	53.5	81.4	3 800	68.0
72.0	48.1	79.4	2 700	49.4	78.9	3 000	50.5	77.9	3 100	72.0
76.0	45.1	75.5	2 200	46.3	75.0	2 300	47.4	73.9	2 500	76.0
80.0							44.1	69.5	1 900	80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

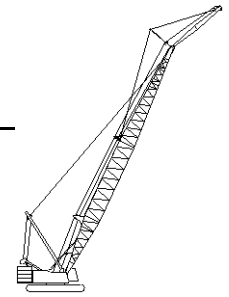
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
12.2	80.0	56.8	4 500 *							12.2
14.0	78.1	56.5	4 500 *							14.0
16.0	76.0	56.0	4 500 *	79.2	55.7	4 500 *				16.0
18.0	73.8	55.4	4 500 *	77.0	55.1	4 500 *				18.0
20.0	71.6	54.8	4 500 *	74.8	54.5	4 500 *	78.0	53.7	4 500 *	20.0
22.0	69.4	54.0	4 500 *	72.6	53.7	4 500 *	75.7	53.0	4 500 *	22.0
24.0	67.2	53.2	4 500 *	70.4	52.9	4 500 *	73.4	52.1	4 500 *	24.0
26.0	64.9	52.3	4 500 *	68.1	51.9	4 500 *	71.1	51.2	4 500 *	26.0
28.0	62.6	51.2	4 500 *	65.7	50.9	4 500 *	68.7	50.1	4 500 *	28.0
32.0	57.8	48.9	4 500 *	60.9	48.5	4 500 *	63.8	47.7	4 500 *	32.0
36.0	52.7	46.0	4 500 *	55.7	45.6	4 500 *	58.6	44.8	4 500 *	36.0
40.0	47.2	42.5	4 500 *	50.2	42.1	4 500 *	52.9	41.2	4 500 *	40.0
44.0	41.1	38.3	4 500 *	44.1	37.9	4 500 *	46.6	36.8	4 500 *	44.0
48.0	34.2	33.0	4 500 *	37.1	32.5	4 500 *				48.0
52.0	25.7	25.8	4 500 *							52.0
39.6m (130 Ft.) BOOM										
12.2	80.5	59.9	4 500 *							12.2
14.0	78.7	59.6	4 500 *							14.0
16.0	76.7	59.1	4 500 *	79.8	58.8	4 500 *				16.0
18.0	74.7	58.6	4 500 *	77.7	58.3	4 500 *				18.0
20.0	72.6	58.0	4 500 *	75.7	57.7	4 500 *	78.6	56.9	4 500 *	20.0
22.0	70.5	57.3	4 500 *	73.6	57.0	4 500 *	76.5	56.2	4 500 *	22.0
24.0	68.4	56.5	4 500 *	71.4	56.2	4 500 *	74.4	55.4	4 500 *	24.0
26.0	66.3	55.6	4 500 *	69.3	55.3	4 500 *	72.2	54.5	4 500 *	26.0
28.0	64.1	54.7	4 500 *	67.1	54.4	4 500 *	70.0	53.6	4 500 *	28.0
32.0	59.6	52.5	4 500 *	62.6	52.1	4 500 *	65.4	51.3	4 500 *	32.0
36.0	54.9	49.8	4 500 *	57.9	49.5	4 500 *	60.6	48.6	4 500 *	36.0
40.0	49.9	46.7	4 500 *	52.8	46.3	4 500 *	55.4	45.3	4 500 *	40.0
44.0	44.5	42.8	4 500 *	47.3	42.4	4 500 *	49.8	41.4	4 500 *	44.0
48.0	38.5	38.2	4 500 *	41.2	37.7	4 500 *	43.5	36.6	4 500 *	48.0
52.0	31.5	32.3	4 500 *	34.2	31.8	4 500 *				52.0
56.0	22.6	24.2	4 500 *							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

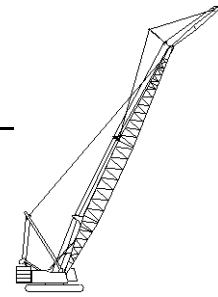
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
12.2	81.0	63.0	4 500 *							12.2
14.0	79.3	62.7	4 500 *							14.0
16.0	77.4	62.3	4 500 *	80.3	62.0	4 500 *				16.0
18.0	75.5	61.8	4 500 *	78.4	61.4	4 500 *				18.0
20.0	73.5	61.2	4 500 *	76.4	60.9	4 500 *	79.2	60.1	4 500 *	20.0
22.0	71.6	60.5	4 500 *	74.4	60.2	4 500 *	77.2	59.4	4 500 *	22.0
24.0	69.6	59.8	4 500 *	72.4	59.5	4 500 *	75.2	58.7	4 500 *	24.0
26.0	67.6	59.0	4 500 *	70.4	58.6	4 500 *	73.2	57.9	4 500 *	26.0
28.0	65.5	58.1	4 500 *	68.3	57.7	4 500 *	71.1	56.9	4 500 *	28.0
32.0	61.3	56.0	4 500 *	64.1	55.7	4 500 *	66.8	54.8	4 500 *	32.0
36.0	56.9	53.5	4 500 *	59.7	53.2	4 500 *	62.3	52.3	4 500 *	36.0
40.0	52.3	50.6	4 500 *	55.1	50.2	4 500 *	57.6	49.3	4 500 *	40.0
44.0	47.4	47.1	4 500 *	50.1	46.7	4 500 *	52.5	45.7	4 500 *	44.0
48.0	42.0	43.0	4 500 *	44.6	42.5	4 500 *	46.9	41.4	4 500 *	48.0
52.0	36.0	37.9	4 500 *	38.5	37.4	4 500 *	40.6	36.1	4 500 *	52.0
56.0	28.8	31.4	4 500 *	31.3	30.8	4 500 *				56.0
45.7m (150 Ft.) BOOM										
13.7	80.1	65.9	4 500 *							13.7
14.0	79.8	65.8	4 500 *							14.0
16.0	78.0	65.4	4 500 *							16.0
18.0	76.2	64.9	4 500 *	78.9	64.6	4 500 *				18.0
20.0	74.3	64.4	4 500 *	77.1	64.0	4 500 *	79.8	63.3	4 500 *	20.0
22.0	72.5	63.7	4 500 *	75.2	63.4	4 500 *	77.9	62.6	4 500 *	22.0
24.0	70.6	63.0	4 500 *	73.3	62.7	4 500 *	76.0	61.9	4 500 *	24.0
26.0	68.7	62.3	4 500 *	71.4	61.9	4 500 *	74.0	61.1	4 500 *	26.0
28.0	66.7	61.4	4 500 *	69.4	61.1	4 500 *	72.1	60.3	4 500 *	28.0
32.0	62.8	59.5	4 500 *	65.5	59.1	4 500 *	68.0	58.3	4 500 *	32.0
36.0	58.7	57.2	4 500 *	61.3	56.8	4 500 *	63.8	55.9	4 500 *	36.0
40.0	54.4	54.4	4 500 *	57.0	54.1	4 500 *	59.4	53.2	4 500 *	40.0
44.0	49.8	51.3	4 500 *	52.4	50.9	4 500 *	54.8	49.9	4 500 *	44.0
48.0	45.0	47.5	4 500 *	47.5	47.1	4 500 *	49.7	46.0	4 500 *	48.0
52.0	39.6	43.0	4 500 *	42.1	42.5	4 500 *	44.2	41.3	4 500 *	52.0
56.0	33.5	37.4	4 500 *	35.9	36.9	4 500 *				56.0
60.0	26.2	30.3	4 500 *							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

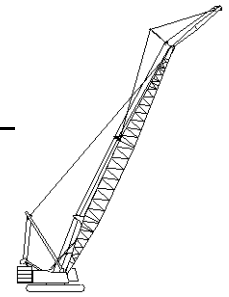
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
13.7	80.5	69.0	4 500 *							13.7
14.0	80.3	68.9	4 500 *							14.0
16.0	78.5	68.5	4 500 *							16.0
18.0	76.8	68.0	4 500 *	79.4	67.7	4 500*				18.0
20.0	75.0	67.5	4 500 *	77.7	67.2	4 500*	80.3	66.4	4 500*	20.0
22.0	73.3	66.9	4 500 *	75.9	66.6	4 500*	78.5	65.8	4 500*	22.0
24.0	71.5	66.3	4 500 *	74.1	65.9	4 500*	76.6	65.2	4 500*	24.0
26.0	69.7	65.5	4 500 *	72.3	65.2	4 500*	74.8	64.4	4 500*	26.0
28.0	67.9	64.7	4 500 *	70.4	64.4	4 500*	72.9	63.6	4 500*	28.0
32.0	64.1	62.9	4 500 *	66.7	62.6	4 500*	69.1	61.7	4 500*	32.0
36.0	60.3	60.7	4 500 *	62.8	60.4	4 500*	65.2	59.5	4 500*	36.0
40.0	56.2	58.2	4 500 *	58.8	57.8	4 500*	61.1	56.9	4 500*	40.0
44.0	52.0	55.2	4 500 *	54.5	54.8	4 500*	56.8	53.9	4 500*	44.0
48.0	47.5	51.7	4 500 *	50.0	51.3	4 500*	52.1	50.3	4 500*	48.0
52.0	42.7	47.7	4 500 *	45.1	47.2	4 500*	47.1	46.1	4 500*	52.0
56.0	37.3	42.8	4 500 *	39.7	42.3	4 500*	41.5	41.0	4 500*	56.0
60.0	31.2	36.8	4 500 *	33.4	36.1	4 500*				60.0
64.0	23.6	28.8	4 500 *							64.0
51.8m (170 Ft.) BOOM										
13.7	80.9	72.1	4 500 *							13.7
14.0	80.7	72.0	4 500 *							14.0
16.0	79.0	71.6	4 500 *							16.0
18.0	77.4	71.2	4 500 *	79.9	70.9	4 500*				18.0
20.0	75.7	70.7	4 500 *	78.2	70.4	4 500*	80.7	69.6	4 500*	20.0
22.0	74.0	70.1	4 500 *	76.5	69.8	4 500*	79.0	69.0	4 500*	22.0
24.0	72.3	69.5	4 500 *	74.8	69.2	4 500*	77.3	68.4	4 500*	24.0
26.0	70.6	68.8	4 500 *	73.1	68.5	4 500*	75.5	67.7	4 500*	26.0
28.0	68.9	68.0	4 500 *	71.3	67.7	4 500*	73.7	66.9	4 500*	28.0
32.0	65.3	66.3	4 500 *	67.8	65.9	4 500*	70.1	65.1	4 500*	32.0
36.0	61.7	64.2	4 500 *	64.1	63.9	4 500*	66.4	63.0	4 500*	36.0
40.0	57.9	61.8	4 500 *	60.3	61.5	4 500*	62.5	60.6	4 500*	40.0
44.0	53.9	59.1	4 500 *	56.3	58.7	4 500*	58.5	57.7	4 500*	44.0
48.0	49.8	55.9	4 500 *	52.1	55.4	4 500*	54.2	54.4	4 500*	48.0
52.0	45.3	52.1	4 500 *	47.6	51.7	4 500*	49.7	50.6	4 500*	52.0
56.0	40.5	47.7	4 500 *	42.8	47.2	4 500*	44.7	46.0	4 500*	56.0
60.0	35.1	42.4	4 500 *	37.3	41.9	4 500*				60.0
64.0	28.9	35.9	4 500 *	31.0	35.2	4 500*				64.0
68.0	21.0	27.0	4 500 *							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

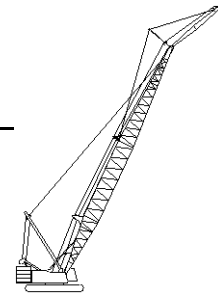
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
15.2	80.1	74.9	4 500 *							15.2
16.0	79.5	74.7	4 500 *							16.0
18.0	77.9	74.3	4 500 *							18.0
20.0	76.3	73.8	4 500 *	78.7	73.5	4 500 *				20.0
22.0	74.7	73.3	4 500 *	77.1	73.0	4 500 *	79.5	72.2	4 500 *	22.0
24.0	73.1	72.7	4 500 *	75.5	72.4	4 500 *	77.8	71.6	4 500 *	24.0
26.0	71.4	72.0	4 500 *	73.8	71.7	4 500 *	76.1	70.9	4 500 *	26.0
28.0	69.8	71.3	4 500 *	72.2	71.0	4 500 *	74.5	70.1	4 500 *	28.0
32.0	66.4	69.6	4 500 *	68.8	69.3	4 500 *	71.0	68.5	4 500 *	32.0
36.0	62.9	67.7	4 500 *	65.3	67.3	4 500 *	67.5	66.5	4 500 *	36.0
40.0	59.4	65.4	4 500 *	61.7	65.1	4 500 *	63.9	64.2	4 500 *	40.0
44.0	55.7	62.8	4 500 *	58.0	62.4	4 500 *	60.1	61.5	4 500 *	44.0
48.0	51.8	59.8	4 500 *	54.0	59.4	4 500 *	56.1	58.4	4 500 *	48.0
52.0	47.6	56.4	4 500 *	49.9	55.9	4 500 *	51.9	54.9	4 500 *	52.0
56.0	43.2	52.3	4 500 *	45.4	51.9	4 500 *	47.3	50.7	4 500 *	56.0
60.0	38.4	47.6	4 500 *	40.6	47.1	4 500 *	42.3	45.8	4 500 *	60.0
64.0	33.0	41.9	4 500 *	35.1	41.3	4 500 *				64.0
68.0	26.6	34.7	4 500 *	28.6	34.0	4 500 *				68.0
57.9m (190 Ft.) BOOM										
15.2	80.5	78.0	4 500 *							15.2
16.0	79.9	77.8	4 500 *							16.0
18.0	78.4	77.4	4 500 *							18.0
20.0	76.9	77.0	4 500 *	79.2	76.6	4 500 *				20.0
22.0	75.3	76.5	4 500 *	77.6	76.1	4 500 *	79.9	75.3	4 500 *	22.0
24.0	73.8	75.9	4 500 *	76.1	75.5	4 500 *	78.3	74.7	4 500 *	24.0
26.0	72.2	75.2	4 500 *	74.5	74.9	4 500 *	76.7	74.1	4 500 *	26.0
28.0	70.6	74.6	4 500 *	72.9	74.2	4 500 *	75.1	73.4	4 500 *	28.0
32.0	67.4	73.0	4 500 *	69.7	72.6	4 500 *	71.9	71.8	4 500 *	32.0
36.0	64.1	71.1	4 500 *	66.4	70.8	4 500 *	68.5	69.9	4 500 *	36.0
40.0	60.7	69.0	4 500 *	63.0	68.6	4 500 *	65.0	67.7	4 500 *	40.0
44.0	57.2	66.5	4 500 *	59.4	66.1	4 500 *	61.5	65.2	4 500 *	44.0
48.0	53.5	63.7	4 500 *	55.7	63.3	4 500 *	57.7	62.3	4 500 *	48.0
52.0	49.7	60.5	4 500 *	51.9	60.0	4 500 *	53.8	59.0	4 500 *	52.0
56.0	45.6	56.7	4 500 *	47.8	56.3	4 500 *	49.6	55.2	4 500 *	56.0
60.0	41.2	52.4	4 500 *	43.3	51.9	4 500 *	45.1	50.7	4 500 *	60.0
64.0	36.4	47.3	4 500 *	38.4	46.8	4 500 *	40.0	45.4	4 500 *	64.0
68.0	30.9	41.2	4 500 *	32.9	40.6	4 500 *				68.0
72.0	24.3	33.3	4 500 *							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

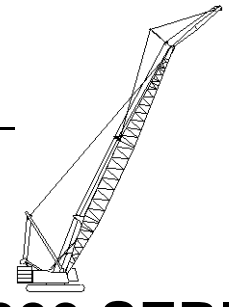
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61.0m (200 Ft.) BOOM										
15.2	80.9	81.1	4 500 *							15.2
16.0	80.3	80.9	4 500 *							16.0
18.0	78.9	80.5	4 500 *							18.0
20.0	77.4	80.1	4 500 *	79.6	79.8	4 500*				20.0
22.0	75.9	79.6	4 500 *	78.1	79.3	4 500*	80.3	78.5	4 500*	22.0
24.0	74.4	79.1	4 500 *	76.6	78.7	4 500*	78.8	77.9	4 500*	24.0
26.0	72.9	78.5	4 500 *	75.1	78.1	4 500*	77.3	77.3	4 500*	26.0
28.0	71.4	77.8	4 500 *	73.6	77.4	4 500*	75.7	76.6	4 500*	28.0
32.0	68.3	76.3	4 500 *	70.5	75.9	4 500*	72.6	75.1	4 500*	32.0
36.0	65.2	74.5	4 500 *	67.3	74.1	4 500*	69.4	73.3	4 500*	36.0
40.0	61.9	72.5	4 500 *	64.1	72.1	4 500*	66.1	71.2	4 500*	40.0
44.0	58.6	70.1	4 500 *	60.8	69.8	4 500*	62.7	68.8	4 500*	44.0
48.0	55.2	67.5	4 500 *	57.3	67.1	4 500*	59.2	66.1	4 500*	48.0
52.0	51.6	64.4	4 500 *	53.6	64.0	4 500*	55.5	63.0	4 500*	52.0
56.0	47.7	61.0	4 500 *	49.8	60.5	4 500*	51.6	59.4	4 500*	56.0
60.0	43.7	57.0	4 500 *	45.7	56.5	4 500*	47.4	55.3	4 500*	60.0
64.0	39.3	52.4	4 500 *	41.3	51.8	4 500*	42.9	50.6	4 500*	64.0
68.0	34.4	46.9	4 500 *	36.4	46.3	4 500*				68.0
72.0	28.9	40.3	4 500 *	30.7	39.6	4 500*				72.0
76.0	22.0	31.7	4 000							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

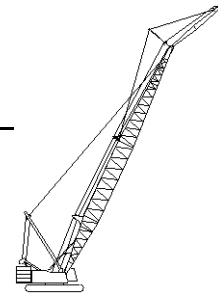
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
16.8	80.1	83.9	4 500 *							16.8
18.0	79.3	83.7	4 500 *							18.0
20.0	77.9	83.2	4 500 *	80.0	82.9	4 500 *				20.0
22.0	76.4	82.8	4 500 *	78.6	82.4	4 500 *				22.0
24.0	75.0	82.2	4 500 *	77.1	81.9	4 500 *	79.2	81.1	4 500 *	24.0
26.0	73.6	81.6	4 500 *	75.7	81.3	4 500 *	77.8	80.5	4 500 *	26.0
28.0	72.1	81.0	4 500 *	74.2	80.7	4 500 *	76.3	79.8	4 500 *	28.0
32.0	69.2	79.6	4 500 *	71.3	79.2	4 500 *	73.3	78.4	4 500 *	32.0
36.0	66.2	77.9	4 500 *	68.2	77.5	4 500 *	70.2	76.6	4 500 *	36.0
40.0	63.1	75.9	4 500 *	65.2	75.6	4 500 *	67.1	74.7	4 500 *	40.0
44.0	59.9	73.7	4 500 *	62.0	73.3	4 500 *	63.9	72.4	4 500 *	44.0
48.0	56.6	71.2	4 500 *	58.7	70.8	4 500 *	60.5	69.8	4 500 *	48.0
52.0	53.2	68.3	4 500 *	55.2	67.9	4 500 *	57.1	66.9	4 500 *	52.0
56.0	49.7	65.0	4 500 *	51.7	64.6	4 500 *	53.4	63.6	4 500 *	56.0
60.0	45.9	61.3	4 500 *	47.9	60.9	4 500 *	49.5	59.8	4 500 *	60.0
64.0	41.8	57.1	4 500 *	43.8	56.6	4 500 *	45.4	55.4	4 500 *	64.0
68.0	37.4	52.2	4 500 *	39.3	51.6	4 500 *	40.8	50.3	4 500 *	68.0
72.0	32.6	46.3	4 400	34.4	45.7	4 500				72.0
76.0	26.9	39.2	3 800	28.6	38.4	3 900				76.0
80.0	19.7	29.6	3 300							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

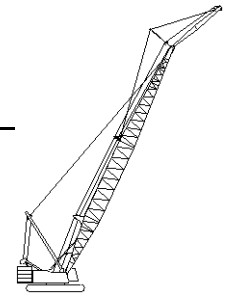
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
16.8	80.5	87.0	4 500 *							16.8
18.0	79.7	86.8	4 500 *							18.0
20.0	78.3	86.4	4 500 *	80.4	86.0	4 500*				20.0
22.0	76.9	85.9	4 500 *	79.0	85.6	4 500*				22.0
24.0	75.5	85.4	4 500 *	77.6	85.0	4 500*	79.6	84.2	4 500*	24.0
26.0	74.2	84.8	4 500 *	76.2	84.5	4 500*	78.2	83.6	4 500*	26.0
28.0	72.8	84.2	4 500 *	74.8	83.9	4 500*	76.8	83.0	4 500*	28.0
32.0	69.9	82.8	4 500 *	72.0	82.5	4 500*	73.9	81.6	4 500*	32.0
36.0	67.1	81.2	4 500 *	69.1	80.8	4 500*	71.0	80.0	4 500*	36.0
40.0	64.1	79.3	4 500 *	66.1	79.0	4 500*	68.0	78.1	4 500*	40.0
44.0	61.1	77.2	4 500 *	63.1	76.8	4 500*	64.9	75.9	4 500*	44.0
48.0	58.0	74.8	4 500 *	59.9	74.4	4 500*	61.8	73.5	4 500*	48.0
52.0	54.7	72.1	4 500 *	56.7	71.7	4 500*	58.5	70.7	4 500*	52.0
56.0	51.4	69.0	4 500 *	53.3	68.6	4 500*	55.0	67.6	4 500*	56.0
60.0	47.8	65.6	4 500 *	49.8	65.1	4 500*	51.4	64.0	4 500*	60.0
64.0	44.1	61.6	4 500 *	46.0	61.1	4 500*	47.6	60.0	4 500*	64.0
68.0	40.1	57.1	4 500 *	41.9	56.6	4 500*	43.4	55.3	4 500*	68.0
72.0	35.7	51.9	4 300	37.5	51.3	4 400				72.0
76.0	30.7	45.6	3 700	32.4	45.0	3 800				76.0
80.0	24.9	37.9	3 100							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

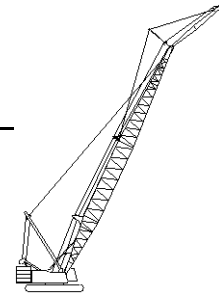
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.8	90.1	4 500 *							16.8
18.0	80.0	89.9	4 500 *							18.0
20.0	78.7	89.5	4 500 *	80.7	89.1	4 500*				20.0
22.0	77.4	89.0	4 500 *	79.4	88.7	4 500*				22.0
24.0	76.1	88.5	4 500 *	78.0	88.2	4 500*	80.0	87.4	4 500*	24.0
26.0	74.7	88.0	4 500 *	76.7	87.7	4 500*	78.6	86.8	4 500*	26.0
28.0	73.4	87.4	4 500 *	75.4	87.1	4 500*	77.3	86.2	4 500*	28.0
32.0	70.7	86.1	4 500 *	72.6	85.7	4 500*	74.5	84.9	4 500*	32.0
36.0	67.9	84.5	4 500 *	69.8	84.2	4 500*	71.7	83.3	4 500*	36.0
40.0	65.1	82.7	4 500 *	67.0	82.4	4 500*	68.8	81.5	4 500*	40.0
44.0	62.2	80.7	4 500 *	64.1	80.3	4 500*	65.9	79.4	4 500*	44.0
48.0	59.2	78.4	4 500 *	61.1	78.0	4 500*	62.9	77.1	4 500*	48.0
52.0	56.1	75.8	4 500 *	58.0	75.4	4 500*	59.8	74.4	4 500*	52.0
56.0	52.9	72.9	4 500 *	54.8	72.5	4 500*	56.5	71.5	4 500*	56.0
60.0	49.6	69.6	4 500 *	51.5	69.2	4 500*	53.1	68.1	4 500*	60.0
64.0	46.1	66.0	4 500 *	47.9	65.5	4 500*	49.5	64.4	4 500*	64.0
68.0	42.4	61.8	4 500 *	44.2	61.3	4 500*	45.7	60.1	4 500*	68.0
72.0	38.3	57.0	4 100	40.1	56.4	4 300	41.5	55.1	4 400	72.0
76.0	33.9	51.4	3 500	35.6	50.8	3 600				76.0
80.0	28.9	44.7	2 900	30.5	44.0	3 000				80.0
84.0	22.9	36.3	2 400							84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

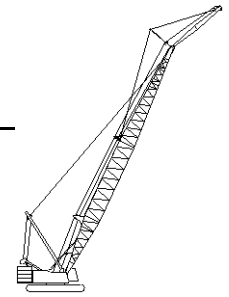
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
18.3	80.2	92.9	4 500 *							18.3
20.0	79.1	92.6	4 500 *							20.0
22.0	77.8	92.2	4 500 *	79.7	91.8	4 500 *				22.0
24.0	76.5	91.7	4 500 *	78.5	91.3	4 500 *				24.0
26.0	75.2	91.2	4 500 *	77.2	90.8	4 500 *	79.0	90.0	4 500 *	26.0
28.0	73.9	90.6	4 500 *	75.9	90.2	4 500 *	77.7	89.4	4 500 *	28.0
32.0	71.3	89.3	4 500 *	73.2	88.9	4 500 *	75.1	88.1	4 500 *	32.0
36.0	68.7	87.8	4 500 *	70.6	87.4	4 500 *	72.4	86.6	4 500 *	36.0
40.0	65.9	86.1	4 500 *	67.8	85.7	4 500 *	69.6	84.8	4 500 *	40.0
44.0	63.2	84.1	4 500 *	65.0	83.8	4 500 *	66.8	82.9	4 500 *	44.0
48.0	60.3	82.0	4 500 *	62.2	81.6	4 500 *	63.9	80.6	4 500 *	48.0
52.0	57.4	79.5	4 500 *	59.2	79.1	4 500 *	60.9	78.1	4 500 *	52.0
56.0	54.4	76.7	4 500 *	56.2	76.3	4 500 *	57.8	75.3	4 500 *	56.0
60.0	51.2	73.6	4 500 *	53.0	73.2	4 500 *	54.6	72.1	4 500 *	60.0
64.0	47.9	70.2	4 500 *	49.7	69.7	4 500 *	51.2	68.6	4 500 *	64.0
68.0	44.4	66.3	4 500 *	46.2	65.8	4 500 *	47.7	64.6	4 500 *	68.0
72.0	40.7	61.8	3 800	42.4	61.3	4 000	43.8	60.0	4 100	72.0
76.0	36.7	56.7	3 200	38.4	56.2	3 400	39.7	54.8	3 500	76.0
80.0	32.2	50.8	2 700	33.8	50.2	2 800				80.0
84.0	27.1	43.6	2 200							84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

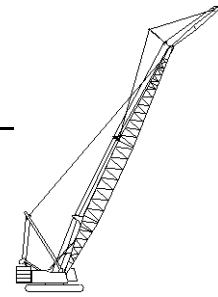
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.5	96.0	4 500 *							18.3
20.0	79.4	95.7	4 500 *							20.0
22.0	78.2	95.3	4 500 *	80.1	94.9	4 500 *				22.0
24.0	77.0	94.8	4 500 *	78.8	94.5	4 500 *				24.0
26.0	75.7	94.3	4 500 *	77.6	94.0	4 500 *	79.4	93.1	4 500 *	26.0
28.0	74.5	93.8	4 500 *	76.3	93.4	4 500 *	78.1	92.6	4 500 *	28.0
32.0	71.9	92.5	4 500 *	73.8	92.2	4 500 *	75.6	91.3	4 500 *	32.0
36.0	69.4	91.1	4 500 *	71.2	90.7	4 500 *	73.0	89.8	4 500 *	36.0
40.0	66.8	89.4	4 500 *	68.6	89.1	4 500 *	70.3	88.2	4 500 *	40.0
44.0	64.1	87.6	4 500 *	65.9	87.2	4 500 *	67.6	86.3	4 500 *	44.0
48.0	61.4	85.5	4 500 *	63.2	85.1	4 500 *	64.8	84.1	4 500 *	48.0
52.0	58.6	83.1	4 500 *	60.4	82.7	4 500 *	62.0	81.7	4 500 *	52.0
56.0	55.7	80.5	4 500 *	57.5	80.1	4 500 *	59.1	79.1	4 500 *	56.0
60.0	52.7	77.5	4 500 *	54.4	77.1	4 500 *	56.0	76.1	4 500 *	60.0
64.0	49.6	74.2	4 500 *	51.3	73.8	4 500 *	52.8	72.7	4 500 *	64.0
68.0	46.3	70.6	4 300	48.0	70.1	4 500	49.5	69.0	4 500 *	68.0
72.0	42.8	66.4	3 700	44.5	65.9	3 800	45.9	64.7	4 000	72.0
76.0	39.1	61.8	3 100	40.8	61.2	3 200	42.1	59.9	3 300	76.0
80.0	35.1	56.4	2 500	36.7	55.8	2 700				80.0
84.0	30.5	50.0	2 000	32.1	49.4	2 100				84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

18.3m (60 Ft.) JIB

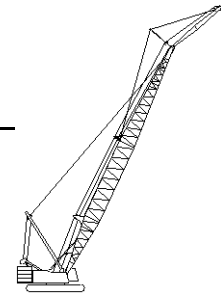
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
18.3	80.8	99.1	4 500 *							18.3
20.0	79.8	98.8	4 500 *							20.0
22.0	78.6	98.4	4 500 *	80.4	98.0	4 500 *				22.0
24.0	77.4	98.0	4 500 *	79.2	97.6	4 500 *				24.0
26.0	76.2	97.5	4 500 *	78.0	97.1	4 500 *	79.7	96.3	4 500 *	26.0
28.0	75.0	96.9	4 500 *	76.8	96.6	4 500 *	78.5	95.7	4 500 *	28.0
32.0	72.5	95.7	4 500 *	74.3	95.4	4 500 *	76.0	94.5	4 500 *	32.0
36.0	70.0	94.3	4 500 *	71.8	94.0	4 500 *	73.5	93.1	4 500 *	36.0
40.0	67.5	92.7	4 500 *	69.3	92.4	4 500 *	71.0	91.5	4 500 *	40.0
44.0	65.0	91.0	4 500 *	66.7	90.6	4 500 *	68.4	89.7	4 500 *	44.0
48.0	62.3	88.9	4 500 *	64.1	88.5	4 500 *	65.7	87.6	4 500 *	48.0
52.0	59.7	86.7	4 500 *	61.4	86.3	4 500 *	63.0	85.3	4 500 *	52.0
56.0	56.9	84.2	4 500 *	58.6	83.7	4 500 *	60.2	82.7	4 500 *	56.0
60.0	54.0	81.4	4 500 *	55.8	80.9	4 500 *	57.3	79.9	4 500 *	60.0
64.0	51.1	78.2	4 500 *	52.8	77.8	4 500 *	54.3	76.7	4 500 *	64.0
68.0	48.0	74.8	4 100	49.7	74.3	4 300	51.1	73.2	4 500	68.0
72.0	44.7	70.9	3 500	46.4	70.4	3 600	47.8	69.2	3 800	72.0
76.0	41.3	66.5	2 800	42.9	66.0	3 000	44.2	64.7	3 200	76.0
80.0	37.5	61.6	2 300	39.1	61.0	2 500	40.4	59.6	2 600	80.0
84.0				35.0	55.2	1 900				84.0
82.3m (270 Ft.) BOOM										
19.8	80.2	101.9	4 500 *							19.8
20.0	80.1	101.9	4 500 *							20.0
22.0	78.9	101.5	4 500 *							22.0
24.0	77.8	101.1	4 500 *	79.5	100.7	4 500 *				24.0
26.0	76.6	100.6	4 500 *	78.4	100.3	4 500 *	80.1	99.4	4 500 *	26.0
28.0	75.4	100.1	4 500 *	77.2	99.7	4 500 *	78.9	98.9	4 500 *	28.0
32.0	73.1	98.9	4 500 *	74.8	98.6	4 500 *	76.5	97.7	4 500 *	32.0
36.0	70.7	97.6	4 500 *	72.4	97.2	4 500 *	74.1	96.3	4 500 *	36.0
40.0	68.2	96.1	4 500 *	70.0	95.7	4 500 *	71.6	94.8	4 500 *	40.0
44.0	65.8	94.3	4 500 *	67.5	93.9	4 500 *	69.1	93.0	4 500 *	44.0
48.0	63.3	92.4	4 500 *	65.0	92.0	4 500 *	66.5	91.0	4 500 *	48.0
52.0	60.7	90.2	4 500 *	62.4	89.8	4 500 *	63.9	88.8	4 500 *	52.0
56.0	58.0	87.8	4 500 *	59.7	87.4	4 500 *	61.2	86.4	4 500 *	56.0
60.0	55.3	85.1	4 500 *	57.0	84.7	4 500 *	58.5	83.7	4 500 *	60.0
64.0	52.5	82.1	4 500 *	54.1	81.7	4 500 *	55.6	80.6	4 500 *	64.0
68.0	49.5	78.8	4 000	51.2	78.4	4 200	52.6	77.3	4 300	68.0
72.0	46.5	75.2	3 200	48.1	74.7	3 500	49.4	73.5	3 600	72.0
76.0	43.2	71.1	2 700	44.8	70.6	2 800	46.1	69.4	3 000	76.0
80.0	39.8	66.5	2 100	41.3	66.0	2 300	42.6	64.6	2 400	80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

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	
85.3m (280 Ft.) BOOM										
19.8	80.5	105.0	4 500 *							19.8
20.0	80.4	105.0	4 500 *							20.0
22.0	79.3	104.6	4 500 *							22.0
24.0	78.1	104.2	4 500 *	79.8	103.8	4 500 *				24.0
26.0	77.0	103.7	4 500 *	78.7	103.4	4 500 *	80.4	102.5	4 500 *	26.0
28.0	75.9	103.2	4 500 *	77.6	102.9	4 500 *	79.2	102.0	4 500 *	28.0
32.0	73.6	102.1	4 500 *	75.3	101.8	4 500 *	76.9	100.9	4 500 *	32.0
36.0	71.3	100.8	4 500 *	72.9	100.5	4 500 *	74.6	99.6	4 500 *	36.0
40.0	68.9	99.3	4 500 *	70.6	99.0	4 500 *	72.2	98.1	4 500 *	40.0
44.0	66.5	97.7	4 500 *	68.2	97.3	4 500 *	69.8	96.4	4 500 *	44.0
48.0	64.1	95.8	4 500 *	65.8	95.4	4 500 *	67.3	94.5	4 500 *	48.0
52.0	61.6	93.7	4 500 *	63.3	93.3	4 500 *	64.8	92.3	4 500 *	52.0
56.0	59.1	91.4	4 500 *	60.7	91.0	4 500 *	62.2	90.0	4 500 *	56.0
60.0	56.5	88.8	4 500 *	58.1	88.4	4 500 *	59.5	87.4	4 500 *	60.0
64.0	53.8	86.0	4 400	55.4	85.5	4 500 *	56.8	84.5	4 500 *	64.0
68.0	51.0	82.8	3 700	52.5	82.4	4 000	53.9	81.3	4 200	68.0
72.0	48.0	79.4	3 000	49.6	78.9	3 200	51.0	77.8	3 400	72.0
76.0	45.0	75.5	2 400	46.5	75.0	2 600	47.8	73.8	2 800	76.0
80.0	41.8	71.2	1 900	43.3	70.7	2 000	44.5	69.4	2 200	80.0
88.4m (290 Ft.) BOOM										
19.8	80.8	108.1	4 500 *							19.8
20.0	80.6	108.1	4 500 *							20.0
22.0	79.6	107.7	4 500 *							22.0
24.0	78.5	107.3	4 500 *	80.1	107.0	4 500 *				24.0
26.0	77.4	106.9	4 500 *	79.0	106.5	4 500 *	80.7	105.7	4 500 *	26.0
28.0	76.3	106.4	4 500 *	77.9	106.0	4 500 *	79.5	105.2	4 500 *	28.0
32.0	74.1	105.3	4 500 *	75.7	104.9	4 500 *	77.3	104.1	4 500 *	32.0
36.0	71.8	104.0	4 500 *	73.5	103.7	4 500 *	75.0	102.8	4 500 *	36.0
40.0	69.5	102.6	4 500 *	71.2	102.2	4 500 *	72.7	101.3	4 500 *	40.0
44.0	67.2	101.0	4 500 *	68.9	100.6	4 500 *	70.4	99.7	4 500 *	44.0
48.0	64.9	99.2	4 500 *	66.5	98.8	4 500 *	68.0	97.9	4 500 *	48.0
52.0	62.5	97.2	4 500 *	64.1	96.8	4 500 *	65.6	95.8	4 500 *	52.0
56.0	60.0	94.9	4 500 *	61.6	94.5	4 500 *	63.1	93.5	4 500 *	56.0
60.0	57.5	92.5	4 500 *	59.1	92.1	4 500 *	60.5	91.0	4 500 *	60.0
64.0	54.9	89.7	4 300	56.5	89.3	4 500 *	57.9	88.3	4 500 *	64.0
68.0	52.3	86.8	3 500	53.8	86.3	3 800	55.2	85.2	4 000	68.0
72.0	49.5	83.4	2 800	51.0	83.0	3 100	52.4	81.9	3 200	72.0
76.0	46.6	79.8	2 200	48.1	79.3	2 400	49.4	78.1	2 600	76.0
80.0				45.1	75.2	1 900	46.3	74.0	2 000	80.0