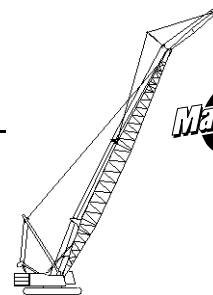




Liftcrane Jib Capacities

**Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements



999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8312-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**.

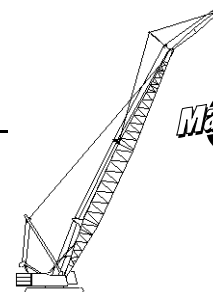
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical ho



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

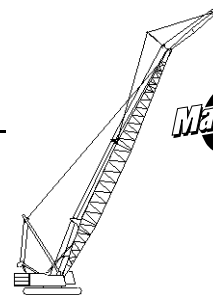
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
10.7	79.3	47.8	18 100 *							10.7
12.0	77.6	47.5	18 100 *</							



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

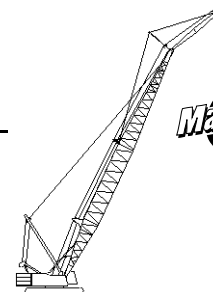
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
10.7	80.6	54.0	18 100 *							



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

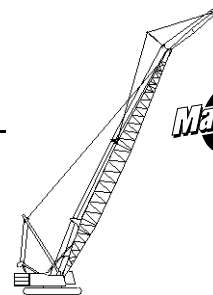
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.1	59.9	18 100 *							12.2
14.0										



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

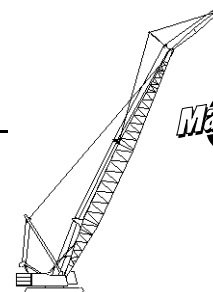
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
12.2	81.0	66.1	18 100 *							12.2
14.0										



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

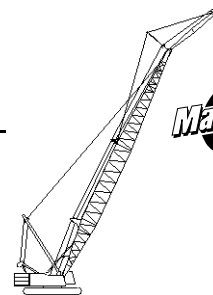
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
13.7	80.5	72.0	18 100 *							13.7
14.0	80.									



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

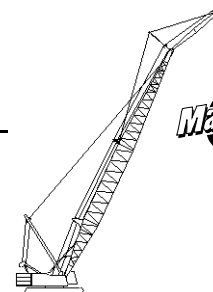
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
15.2	80.1	77.9	18 100 *							15.2
16.0	79.6	77.8	18 100 *				</			



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

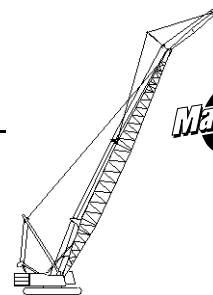
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
15.2	80.9	84.1	18 100 *							15.2
16.0										



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

9.1m (30 Ft.) JIB

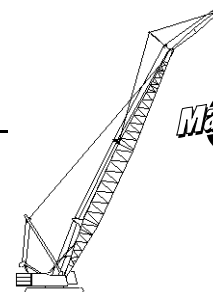
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) 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	17 000	74.0	87.1	17 400	75.0	86.6	17 600	28.0
32.0	70.3	86.0	13 500	71.3	85.7	13 800	72.2	85.2	14 200	32.0
36.0	67.6	84.4	10 900	68.5	84.2	11 200	69.4	83.6	11 500	36.0
40.0	64.7	82.6	8 900	65.7	82.4	9 200	66.6	81.8	9 400	40.0
44.0	61.8	80.5	7 300	62.8	80.3	7 500	63.6	79.7	7 700	44.0
48.0	58.9	78.2	6 000	59.8	78.0	6 200	60.6	77.4	6 400	48.0
52.0	55.8	75.6	4 900	56.7	75.4	5 100	57.5	74.8	5 200	52.0
56.0	52.6	72.7	3 900	53.5	72.4	4 100	54.3	71.8	4 200	56.0
60.0	49.2	69.4	3 100	50.1	69.1	3 200	50.9	68.5	3 400	60.0
64.0	45.7	65.7	2 400	46.6	65.4	2 500	47.3	64.7	2 600	64.0
68.0				42.8	61.1	1 900	43.5	60.4	2 000	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

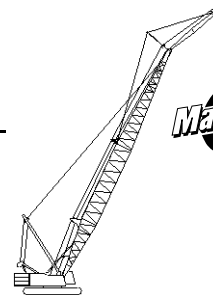
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) 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	13 300	48.8	37.3	12 700 *	50.6	36.5	10 800 *	36.0
40.0	39.6	33.2	11 500	41.7	32.8	11 600	43.4	31.9	10 200 *	40.0
44.0	31.4	27.4	9 900	33.4	26.9	10 000				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	13 300	51.8	41.4	13 300 *	53.6	40.7	11 100 *	36.0
40.0	43.6	37.9	11 400	45.6	37.5	11 600	47.3	36.6	10 500 *	40.0
44.0	36.6	33.0	9 800	38.6	32.5	9 900	40.0	31.5	10 000 *	44.0
48.0	28.2	26.4	8 500							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

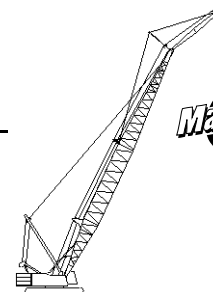
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
12.2	79.8	56.8	13 600 *							12.2
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	13 200	54.4	45.4	13 300	56.1	44.7	11 500 *	36.0
40.0	46.9	42.2	11 300	48.8	41.9	11 400	50.4	41.1	10 800 *	40.0
44.0	40.8	37.9	9 700	42.6	37.5	9 800	44.1	36.6	9 900	44.0
48.0	33.8	32.5	8 400	35.5	32.0	8 500				48.0
52.0	25.1	25.1	7 200							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	13 100	56.6	49.3	13 200	58.2	48.5	11 800 *	36.0
40.0	49.6	46.4	11 200	51.5	46.0	11 300	53.1	45.2	11 000 *	40.0
44.0	44.2	42.5	9 600	46.0	42.1	9 700	47.5	41.3	9 800	44.0
48.0	38.1	37.8	8 200	39.8	37.4	8 300	41.2	36.4	8 400	48.0
52.0	31.0	31.8	7 100	32.6	31.3	7 200				52.0
56.0	21.9	23.5	6 100							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

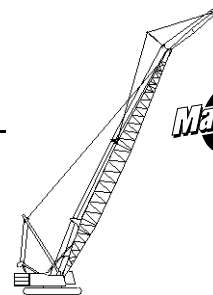
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.8	63.0	13 600 *							12.2
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	13 000	58.5	53.0	13 100	60.1	52.3	12 100 *	36.0
40.0	52.0	50.4	10 900	53.8	50.0	11 100	55.4	49.2	11 300	40.0
44.0	47.1	46.9	9 300	48.8	46.5	9 500	50.3	45.6	9 600	44.0
48.0	41.7	42.6	8 000	43.3	42.2	8 100	44.7	41.3	8 200	48.0
52.0	35.6	37.5	6 900	37.2	37.0	7 000				52.0
56.0	28.4	30.9	5 900							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	12 800	60.2	56.6	13 000	61.8	55.9	12 400 *	36.0
40.0	54.2	54.2	10 800	55.8	53.9	11 000	57.3	53.1	11 200	40.0
44.0	49.6	51.0	9 200	51.2	50.6	9 300	52.7	49.8	9 500	44.0
48.0	44.7	47.2	7 800	46.3	46.8	8 000	47.6	45.9	8 100	48.0
52.0	39.3	42.6	6 800	40.8	42.2	6 800	42.0	41.2	6 900	52.0
56.0	33.1	37.0	5 800	34.6	36.5	5 900				56.0
60.0	25.7	29.6	5 000							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

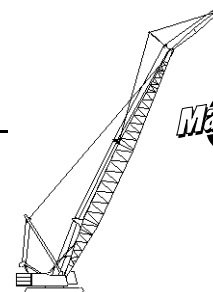
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) 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	12 700	61.7	60.2	12 900	63.2	59.5	12 600 *	36.0
40.0	56.0	58.0	10 600	57.6	57.6	10 800	59.1	56.9	11 000	40.0
44.0	51.8	55.0	9 000	53.4	54.6	9 200	54.8	53.8	9 400	44.0
48.0	47.3	51.5	7 700	48.8	51.1	7 800	50.1	50.2	8 000	48.0
52.0	42.4	47.3	6 600	43.9	46.9	6 700	45.1	46.0	6 800	52.0
56.0	37.0	42.4	5 600	38.4	41.9	5 700				56.0
60.0	30.8	36.2	4 800	32.1	35.7	4 900				60.0
64.0	23.0	28.1	4 100							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	12 500	63.1	63.7	12 800	64.5	63.0	12 800	36.0
40.0	57.7	61.6	10 400	59.2	61.3	10 700	60.7	60.6	10 900	40.0
44.0	53.7	58.8	8 800	55.3	58.5	9 100	56.6	57.7	9 200	44.0
48.0	49.5	55.6	7 500	51.0	55.2	7 700	52.3	54.4	7 800	48.0
52.0	45.1	51.8	6 400	46.5	51.4	6 600	47.8	50.5	6 700	52.0
56.0	40.2	47.3	5 500	41.6	46.9	5 600	42.7	45.9	5 700	56.0
60.0	34.8	42.0	4 700	36.1	41.5	4 700				60.0
64.0	28.4	35.3	3 900	29.7	34.7	4 000				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

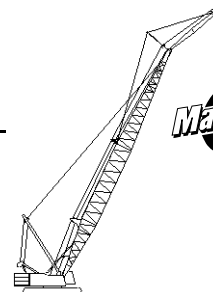
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) 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	12 200	64.3	67.2	12 500	65.7	66.5	12 800	36.0
40.0	59.2	65.2	10 200	60.7	64.9	10 400	62.1	64.2	10 700	40.0
44.0	55.5	62.6	8 600	56.9	62.3	8 800	58.3	61.5	9 000	44.0
48.0	51.5	59.6	7 300	53.0	59.2	7 500	54.3	58.4	7 600	48.0
52.0	47.4	56.1	6 200	48.8	55.7	6 300	50.0	54.8	6 500	52.0
56.0	43.0	52.0	5 200	44.4	51.6	5 300	45.5	50.6	5 500	56.0
60.0	38.1	47.2	4 400	39.5	46.7	4 500				60.0
64.0	32.6	41.4	3 700	33.9	40.9	3 800				64.0
68.0	26.1	34.1	3 100							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	12 000	65.4	70.6	12 400	66.8	69.9	12 700	36.0
40.0	60.5	68.8	10 000	62.0	68.5	10 300	63.3	67.7	10 500	40.0
44.0	57.0	66.3	8 400	58.5	66.0	8 600	59.7	65.2	8 900	44.0
48.0	53.4	63.5	7 100	54.8	63.1	7 300	56.0	62.3	7 500	48.0
52.0	49.5	60.2	6 000	50.9	59.8	6 200	52.1	59.0	6 300	52.0
56.0	45.4	56.4	5 000	46.7	56.0	5 200	47.9	55.1	5 300	56.0
60.0	41.0	52.1	4 200	42.3	51.6	4 300	43.3	50.6	4 500	60.0
64.0	36.1	46.9	3 500	37.4	46.4	3 600				64.0
68.0	30.5	40.7	2 900	31.7	40.1	3 000				68.0
72.0	23.8	32.7	2 300							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

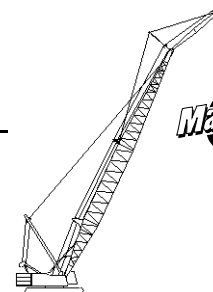
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) 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	11 800	66.4	74.0	12 200	67.7	73.3	12 500	36.0
40.0	61.8	72.3	9 800	63.2	72.0	10 100	64.5	71.2	10 400	40.0
44.0	58.4	69.9	8 200	59.8	69.6	8 500	61.1	68.9	8 700	44.0
48.0	55.0	67.2	6 900	56.3	66.9	7 100	57.5	66.1	7 300	48.0
52.0	51.4	64.2	5 800	52.7	63.8	6 000	53.9	63.0	6 200	52.0
56.0	47.5	60.7	4 900	48.9	60.3	5 000	50.0	59.4	5 200	56.0
60.0	43.5	56.7	4 100	44.7	56.2	4 200	45.8	55.3	4 300	60.0
64.0	39.0	52.0	3 400	40.3	51.5	3 400	41.2	50.5	3 500	64.0
68.0	34.1	46.5	2 700	35.3	45.9	2 800				68.0
72.0	28.5	39.7	2 100							72.0
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	11 700	67.4	77.4	12 000	68.6	76.7	12 300	36.0
40.0	62.9	75.8	9 700	64.3	75.4	9 900	65.5	74.7	10 200	40.0
44.0	59.7	73.5	8 100	61.1	73.2	8 300	62.3	72.4	8 600	44.0
48.0	56.5	71.0	6 800	57.8	70.6	7 000	59.0	69.8	7 100	48.0
52.0	53.0	68.1	5 600	54.3	67.7	5 800	55.5	66.9	6 000	52.0
56.0	49.5	64.8	4 700	50.7	64.4	4 900	51.8	63.6	5 000	56.0
60.0	45.7	61.0	3 900	46.9	60.6	4 000	48.0	59.7	4 100	60.0
64.0	41.6	56.8	3 200	42.8	56.3	3 300	43.8	55.3	3 400	64.0
68.0	37.2	51.8	2 500	38.4	51.3	2 600				68.0
72.0	32.2	45.9	1 900	33.4	45.3	2 000				72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

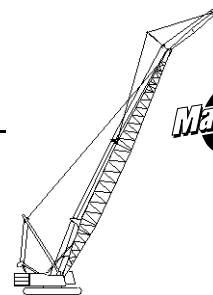
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) 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	11 400	68.2	80.7	11 800	69.5	80.0	12 100	36.0
40.0	64.0	79.2	9 400	65.3	78.9	9 800	66.5	78.1	10 000	40.0
44.0	60.9	77.0	7 800	62.2	76.7	8 100	63.4	76.0	8 300	44.0
48.0	57.8	74.6	6 500	59.1	74.3	6 700	60.2	73.5	6 900	48.0
52.0	54.6	71.9	5 400	55.8	71.5	5 600	56.9	70.7	5 700	52.0
56.0	51.2	68.8	4 400	52.4	68.4	4 600	53.5	67.6	4 800	56.0
60.0	47.6	65.3	3 600	48.9	64.9	3 800	49.9	64.0	3 900	60.0
64.0	43.9	61.3	2 900	45.1	60.9	3 000	46.0	59.9	3 100	64.0
68.0	39.8	56.7	2 300	41.0	56.3	2 400	41.9	55.3	2 500	68.0
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	11 200	69.0	84.1	11 600	70.2	83.4	11 900	36.0
40.0	64.9	82.6	9 300	66.2	82.3	9 600	67.4	81.5	9 800	40.0
44.0	62.0	80.5	7 600	63.3	80.2	7 900	64.4	79.5	8 200	44.0
48.0	59.0	78.2	6 300	60.3	77.9	6 600	61.4	77.1	6 800	48.0
52.0	56.0	75.6	5 200	57.2	75.3	5 400	58.3	74.5	5 600	52.0
56.0	52.8	72.7	4 200	54.0	72.3	4 400	55.0	71.5	4 600	56.0
60.0	49.4	69.4	3 400	50.6	69.0	3 600	51.6	68.1	3 700	60.0
64.0	45.9	65.7	2 700	47.1	65.3	2 900	48.0	64.4	3 000	64.0
68.0	42.1	61.4	2 100	43.3	61.0	2 200	44.2	60.0	2 300	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

12.2m (40 Ft.) JIB

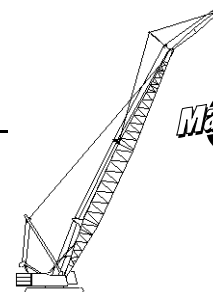
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) 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	11 100	69.8	87.4	11 400	70.9	86.7	11 800	36.0
40.0	65.8	85.9	9 000	67.0	85.6	9 400	68.2	84.9	9 700	40.0
44.0	63.0	84.0	7 400	64.2	83.7	7 700	65.4	82.9	8 000	44.0
48.0	60.2	81.8	6 100	61.4	81.4	6 400	62.5	80.7	6 600	48.0
52.0	57.2	79.3	5 000	58.4	78.9	5 200	59.5	78.2	5 400	52.0
56.0	54.2	76.5	4 000	55.4	76.1	4 200	56.4	75.3	4 400	56.0
60.0	51.0	73.4	3 200	52.2	73.0	3 400	53.2	72.2	3 600	60.0
64.0	47.7	69.9	2 500	48.9	69.5	2 700	49.8	68.6	2 800	64.0
68.0	44.2	65.9	1 900	45.3	65.5	2 000	46.2	64.6	2 100	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

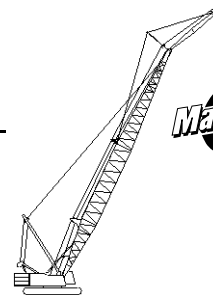
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) 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	8 800	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	8 700	36.7	32.4	8 700				48.0
52.0	25.9	25.8	7 500							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

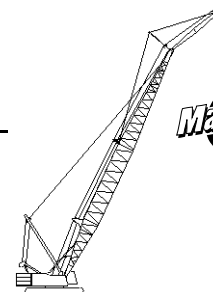
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) 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	8 500	40.9	37.7	8 700	42.6	36.6	8 000 *	48.0
52.0	31.6	32.3	7 400	33.8	31.7	7 500				52.0
56.0	22.8	24.2	6 400							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	8 300	44.3	42.5	8 500	46.1	41.5	8 200 *	48.0
52.0	36.1	37.9	7 200	38.2	37.4	7 300				52.0
56.0	29.0	31.4	6 300	30.9	30.8	6 400				56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

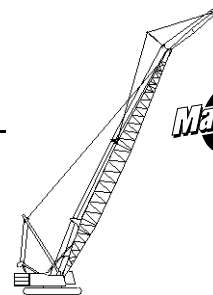
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) 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	8 100	47.2	47.0	8 300	48.9	46.0	8 400	48.0
52.0	39.7	43.0	7 000	41.7	42.5	7 200	43.4	41.4	7 200	52.0
56.0	33.7	37.4	6 100	35.6	36.8	6 200				56.0
60.0	26.4	30.2	5 200							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	8 000	49.6	51.3	8 200	51.4	50.3	8 300	48.0
52.0	42.8	47.7	6 800	44.7	47.2	7 000	46.4	46.1	7 200	52.0
56.0	37.4	42.8	5 900	39.3	42.2	6 000	40.8	41.1	6 100	56.0
60.0	31.3	36.7	5 100	33.1	36.1	5 200				60.0
64.0	23.7	28.8	4 400							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

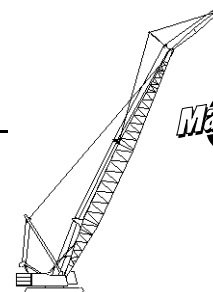
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) 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	7 800	51.8	55.4	8 000	53.5	54.5	8 200	48.0
52.0	45.4	52.1	6 700	47.3	51.6	6 800	48.9	50.6	7 000	52.0
56.0	40.6	47.7	5 700	42.4	47.2	5 900	43.9	46.1	6 000	56.0
60.0	35.2	42.4	4 900	37.0	41.9	5 100				60.0
64.0	29.0	35.8	4 200	30.6	35.2	4 300				64.0
68.0	21.1	26.9	3 600							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	8 900	57.7	62.4	9 000 *	59.4	61.6	9 000 *	44.0
48.0	51.9	59.8	7 600	53.7	59.4	7 800	55.4	58.5	8 000	48.0
52.0	47.8	56.3	6 500	49.6	55.9	6 700	51.2	54.9	6 900	52.0
56.0	43.3	52.3	5 600	45.1	51.8	5 700	46.6	50.8	5 800	56.0
60.0	38.5	47.6	4 700	40.3	47.1	4 900	41.6	45.9	5 000	60.0
64.0	33.1	41.9	4 000	34.8	41.3	4 100				64.0
68.0	26.7	34.7	3 400							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

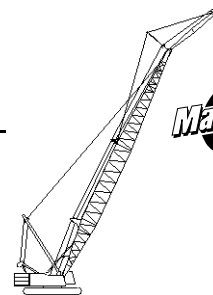
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) 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	8 700	59.1	66.1	8 900	60.8	65.2	9 000 *	44.0
48.0	53.7	63.7	7 400	55.5	63.3	7 600	57.1	62.4	7 800	48.0
52.0	49.8	60.4	6 300	51.6	60.0	6 500	53.1	59.1	6 700	52.0
56.0	45.7	56.7	5 300	47.5	56.3	5 500	48.9	55.2	5 700	56.0
60.0	41.3	52.4	4 500	43.0	51.9	4 700	44.4	50.8	4 800	60.0
64.0	36.5	47.3	3 800	38.1	46.8	3 900	39.4	45.5	4 000	64.0
68.0	31.0	41.2	3 200	32.6	40.5	3 300				68.0
72.0	24.4	33.3	2 600							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	8 500	60.5	69.7	8 800	62.1	68.9	9 000 *	44.0
48.0	55.3	67.5	7 200	57.0	67.1	7 500	58.6	66.2	7 700	48.0
52.0	51.7	64.4	6 100	53.4	64.0	6 300	54.9	63.1	6 500	52.0
56.0	47.9	60.9	5 200	49.5	60.5	5 300	51.0	59.5	5 500	56.0
60.0	43.8	57.0	4 300	45.4	56.5	4 500	46.8	55.4	4 600	60.0
64.0	39.4	52.3	3 600	41.0	51.8	3 800	42.3	50.7	3 900	64.0
68.0	34.5	46.9	3 000	36.1	46.3	3 100				68.0
72.0	29.0	40.3	2 400	30.4	39.6	2 500				72.0
76.0	22.1	31.6	1 900							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

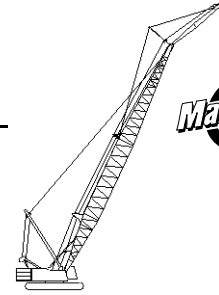
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) 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	8 400	61.7	73.3	8 600	63.3	72.5	8 900	44.0
48.0	56.7	71.2	7 000	58.4	70.8	7 300	59.9	69.9	7 500	48.0
52.0	53.3	68.3	5 900	55.0	67.9	6 200	56.4	67.0	6 300	52.0
56.0	49.8	65.0	5 000	51.4	64.6	5 200	52.8	63.6	5 300	56.0
60.0	46.0	61.3	4 200	47.6	60.9	4 300	48.9	59.8	4 500	60.0
64.0	41.9	57.1	3 400	43.5	56.6	3 600	44.8	55.5	3 700	64.0
68.0	37.5	52.2	2 800	39.1	51.6	2 900	40.2	50.4	3 000	68.0
72.0	32.7	46.3	2 300	34.1	45.7	2 300				72.0
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	8 200	62.8	76.8	8 500	64.3	76.0	8 700	44.0
48.0	58.1	74.8	6 800	59.7	74.4	7 100	61.2	73.5	7 400	48.0
52.0	54.8	72.1	5 800	56.4	71.7	6 000	57.9	70.8	6 200	52.0
56.0	51.5	69.0	4 800	53.1	68.6	5 000	54.4	67.6	5 200	56.0
60.0	47.9	65.5	4 000	49.5	65.1	4 200	50.8	64.1	4 300	60.0
64.0	44.2	61.6	3 300	45.7	61.1	3 400	47.0	60.0	3 500	64.0
68.0	40.2	57.1	2 600	41.7	56.6	2 800	42.8	55.4	2 900	68.0
72.0	35.8	51.8	2 100	37.2	51.3	2 200				72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

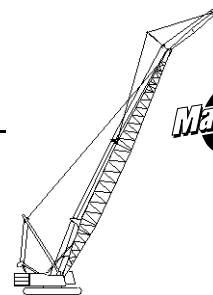
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) 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	8 000	63.9	80.3	8 300	65.3	79.5	8 600	44.0
48.0	59.3	78.4	6 600	60.9	78.0	6 900	62.3	77.1	7 200	48.0
52.0	56.2	75.8	5 500	57.8	75.4	5 800	59.2	74.5	6 000	52.0
56.0	53.0	72.9	4 500	54.6	72.5	4 800	55.9	71.5	5 000	56.0
60.0	49.7	69.6	3 700	51.2	69.2	3 900	52.5	68.2	4 100	60.0
64.0	46.2	65.9	3 000	47.7	65.5	3 200	48.9	64.4	3 400	64.0
68.0	42.5	61.8	2 400	43.9	61.3	2 500	45.1	60.1	2 700	68.0
72.0				39.9	56.4	1 900	41.0	55.2	2 100	72.0
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	7 700	64.8	83.8	8 100	66.2	82.9	8 500	44.0
48.0	60.4	81.9	6 400	61.9	81.6	6 700	63.3	80.7	7 000	48.0
52.0	57.5	79.5	5 300	59.0	79.1	5 600	60.4	78.2	5 800	52.0
56.0	54.5	76.7	4 400	56.0	76.3	4 600	57.3	75.4	4 800	56.0
60.0	51.3	73.6	3 500	52.8	73.2	3 700	54.1	72.2	3 900	60.0
64.0	48.0	70.1	2 800	49.5	69.7	3 000	50.7	68.7	3 200	64.0
68.0	44.5	66.2	2 200	46.0	65.8	2 300	47.1	64.7	2 500	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

15.2m (50 Ft.) JIB

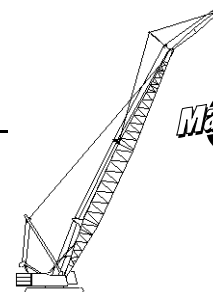
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) 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	8 900	68.4	89.1	9 000 *	69.8	88.2	9 000 *	40.0
44.0	64.2	87.5	7 600	65.7	87.2	7 900	67.1	86.3	8 300	44.0
48.0	61.5	85.4	6 200	62.9	85.1	6 600	64.3	84.2	6 900	48.0
52.0	58.7	83.1	5 100	60.1	82.7	5 400	61.5	81.8	5 700	52.0
56.0	55.8	80.5	4 200	57.2	80.0	4 400	58.5	79.1	4 600	56.0
60.0	52.8	77.5	3 300	54.2	77.1	3 600	55.5	76.1	3 800	60.0
64.0	49.7	74.2	2 600	51.1	73.8	2 800	52.3	72.8	3 000	64.0
68.0	46.4	70.6	2 000	47.8	70.1	2 200	48.9	69.0	2 300	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
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



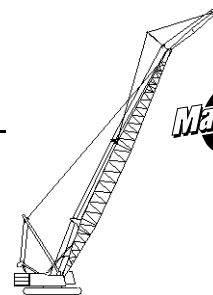
Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

67 860 kg Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 1

18.3m (60 Ft.) JIB

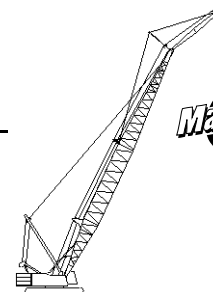
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) 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
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

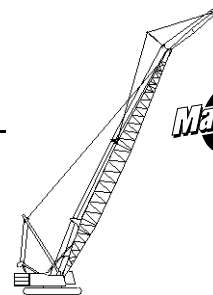
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) 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	4 400	31.0	35.2	4 500 *				64.0
68.0	21.0	27.0	3 800							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

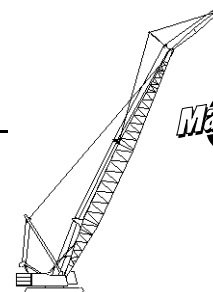
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) 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	4 300	35.1	41.3	4 400				64.0
68.0	26.6	34.7	3 600	28.6	34.0	3 700				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	4 100	38.4	46.8	4 300	40.0	45.4	4 400	64.0
68.0	30.9	41.2	3 500	32.9	40.6	3 600				68.0
72.0	24.3	33.3	2 900							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

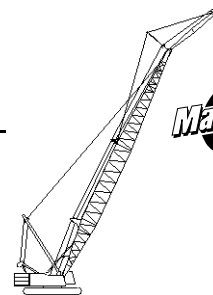
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) 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	3 900	41.3	51.8	4 000	42.9	50.6	4 200	64.0
68.0	34.4	46.9	3 200	36.4	46.3	3 300				68.0
72.0	28.9	40.3	2 700	30.7	39.6	2 800				72.0
76.0	22.0	31.7	2 100							76.0
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	4 400	47.9	60.9	4 500	49.5	59.8	4 500 *	60.0
64.0	41.8	57.1	3 700	43.8	56.6	3 900	45.4	55.4	4 000	64.0
68.0	37.4	52.2	3 000	39.3	51.6	3 200	40.8	50.3	3 300	68.0
72.0	32.6	46.3	2 500	34.4	45.7	2 600				72.0
76.0	26.9	39.2	2 000	28.6	38.4	2 100				76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

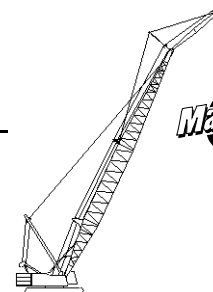
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) 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	4 200	49.8	65.1	4 400	51.4	64.0	4 500	60.0
64.0	44.1	61.6	3 500	46.0	61.1	3 700	47.6	60.0	3 900	64.0
68.0	40.1	57.1	2 800	41.9	56.6	3 000	43.4	55.3	3 200	68.0
72.0	35.7	51.9	2 300	37.5	51.3	2 400				72.0
76.0	30.7	45.6	1 800	32.4	45.0	1 900				76.0
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	4 000	51.5	69.2	4 300	53.1	68.1	4 400	60.0
64.0	46.1	66.0	3 300	47.9	65.5	3 500	49.5	64.4	3 700	64.0
68.0	42.4	61.8	2 700	44.2	61.3	2 800	45.7	60.1	3 000	68.0
72.0	38.3	57.0	2 100	40.1	56.4	2 300	41.5	55.1	2 400	72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
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	3 800	53.0	73.2	4 000	54.6	72.1	4 300	60.0
64.0	47.9	70.2	3 000	49.7	69.7	3 300	51.2	68.6	3 500	64.0
68.0	44.4	66.3	2 400	46.2	65.8	2 600	47.7	64.6	2 800	68.0
72.0				42.4	61.3	2 000	43.8	60.0	2 200	72.0
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	4 400	57.5	80.1	4 500 *	59.1	79.1	4 500 *	56.0
60.0	52.7	77.5	3 600	54.4	77.1	3 800	56.0	76.1	4 100	60.0
64.0	49.6	74.2	2 900	51.3	73.8	3 100	52.8	72.7	3 300	64.0
68.0	46.3	70.6	2 200	48.0	70.1	2 400	49.5	69.0	2 600	68.0
72.0							45.9	64.7	2 000	72.0