



# Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating**

Maximum Operating Wind Speeds (all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m thru 91.4m Boom



**LIFTING CAPACITIES:** Chart supplements boom capacity chart No. 8319-AM. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (\*).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of jib load. Reeved hoist line included in jib weight. 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. 196263 and Wire Rope Specification chart No. 8337-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.

**WIND CONDITIONS:** Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom and jib onto blocking at ground level when wind is above conditions stated in Maximum Parking Wind Speed table.

**MACHINE TRAVEL:** Machine to travel on a firm, level [up to 1 percent (0.5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8316-B.

**MAX PERMISSIBLE SLEWING SPEED:** Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

**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.

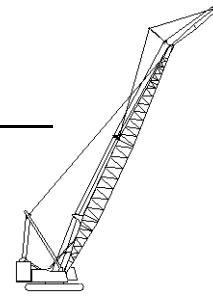
**JIB POINT ELEVATION:** Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

**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, 99 610 kg crane counterweight, two 9 980 kg and two 8 165 kg carbody counterweights.

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

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

Maximum Parking Wind Speeds (all jib lengths)	
Boom Lengths	Lower To Ground
36.6m - 76.2m	22 m/s
79.2m - 88.4m	18 m/s
91.4m	16 m/s



**999 SERIES 3**

**Liftcrane Jib Capacities**

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 99 610 kg Crane Counterweight  
 36 290 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 91.4m Boom

<b>WITHOUT BOOM CATWALKS</b>			
<b>Maximum Boom and Jib Lengths Lifted Unassisted</b>			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 103.6m	—	(a)(b) 97.5m	—
100.6m	—	94.5m	—
97.5m	—	(c) 91.4m	9.1m
94.5m	—	(c) 88.4m	12.2m - 18.3m
(c) 91.4m	24.4m	88.4m	9.1m
91.4m	21.3m	(c) 85.3m	21.3m - 24.4m
88.4m	24.4m	(b) 85.3m	18.3m
		85.3m	15.2m
		82.3m	24.4m

Load block, hook and weight ball on ground at start.  
 (a) Upper boom point must be removed.  
 (b) Machine must be equipped with optional lowerworks jacking cylinders.  
 (c) Raising reserve is less than 10% tip weight.

<b>WITH BOOM CATWALKS</b>			
<b>Maximum Boom and Jib Lengths Lifted Unassisted</b>			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a)(b) 103.6m	—	(c) 97.5m	—
100.6m	—	94.5m	—
97.5m	—	(c) 91.4m	9.1m
94.5m	—	(c) 88.4m	9.1m - 15.2m
(c) 91.4m	21.3m - 24.4m	(c) 85.3m	18.3m - 24.4m
91.4m	18.3m	85.3m	15.2m
88.4m	24.4m	82.3m	24.4m

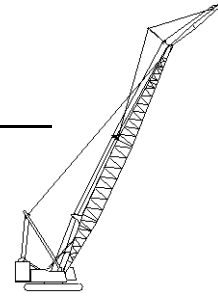
Load block, hook and weight ball on ground at start.  
 (a) Upper boom point must be removed.  
 (b) Machine must be equipped with optional lowerworks jacking cylinders.  
 (c) Raising reserve is less than 10% tip weight.



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

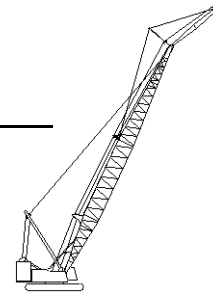
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
10.7	79.8	48.0	26 300 *							10.7
12.0	78.1	47.7	26 300 *							12.0
14.0	75.6	47.2	26 300 *	77.6	46.9	25 800*	79.5	46.3	20 100*	14.0
16.0	73.0	46.5	26 300 *	75.0	46.3	25 300*	76.9	45.7	19 000*	16.0
18.0	70.4	45.8	26 300 *	72.3	45.6	24 900*	74.2	44.9	18 100*	18.0
20.0	67.7	45.0	26 100 *	69.6	44.7	24 500*	71.5	44.1	17 200*	20.0
22.0	65.0	44.1	25 500 *	66.9	43.8	24 100*	68.7	43.2	16 500*	22.0
24.0	62.2	43.1	25 000 *	64.1	42.8	23 800*	65.9	42.1	15 800*	24.0
26.0	59.3	41.9	24 600 *	61.2	41.6	23 000*	62.9	40.9	15 300*	26.0
28.0	56.4	40.6	24 200 *	58.2	40.2	21 900*	59.9	39.5	14 700*	28.0
32.0	50.1	37.4	22 200 *	51.9	37.1	20 000*	53.4	36.3	13 800*	32.0
36.0	43.2	33.5	19 900 *	44.9	33.1	18 500*	46.2	32.2	13 100*	36.0
40.0	35.1	28.4	18 100 *	36.7	27.9	17 400*				40.0
44.0	24.9	21.1	15 800 *							44.0
<b>39.6m (130 Ft.) BOOM</b>										
10.7	80.5	51.1	26 300 *							10.7
12.0	78.9	50.8	26 300 *							12.0
14.0	76.5	50.3	26 300 *	78.3	50.0	26 000*	80.2	49.4	20 400*	14.0
16.0	74.1	49.7	26 300 *	75.9	49.5	25 500*	77.8	48.9	19 300*	16.0
18.0	71.7	49.1	26 300 *	73.5	48.8	25 000*	75.3	48.2	18 400*	18.0
20.0	69.2	48.3	26 300 *	71.0	48.0	24 600*	72.7	47.4	17 600*	20.0
22.0	66.7	47.5	25 800 *	68.4	47.2	24 300*	70.2	46.5	16 900*	22.0
24.0	64.1	46.5	25 400 *	65.8	46.2	24 000*	67.5	45.5	16 200*	24.0
26.0	61.4	45.4	24 900 *	63.2	45.1	23 600*	64.8	44.4	15 600*	26.0
28.0	58.7	44.2	24 500 *	60.5	43.9	22 700*	62.1	43.2	15 100*	28.0
32.0	53.1	41.4	23 500 *	54.7	41.1	20 800*	56.2	40.3	14 100*	32.0
36.0	46.9	37.9	21 100 *	48.5	37.5	19 200*	49.9	36.7	13 500*	36.0
40.0	40.0	33.5	18 800	41.5	33.1	18 000*				40.0
44.0	31.9	27.8	16 300	33.3	27.2	16 500				44.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
10.7	81.0	54.2	26 300*							10.7
12.0	79.5	53.9	26 300*							12.0
14.0	77.3	53.5	26 300*	79.0	53.2	26 100*				14.0
16.0	75.0	52.9	26 300*	76.8	52.6	25 700*	78.5	52.0	19 600*	16.0
18.0	72.8	52.3	26 300*	74.5	52.0	25 200*	76.2	51.4	18 700*	18.0
20.0	70.4	51.6	26 300*	72.1	51.3	24 800*	73.8	50.7	17 900*	20.0
22.0	68.1	50.8	26 200*	69.8	50.5	24 500*	71.4	49.9	17 200*	22.0
24.0	65.7	49.9	25 600*	67.4	49.6	24 100*	69.0	48.9	16 500*	24.0
26.0	63.3	48.9	25 200*	64.9	48.6	23 800*	66.5	47.9	15 900*	26.0
28.0	60.8	47.8	24 800*	62.4	47.5	23 500*	63.9	46.8	15 400*	28.0
32.0	55.6	45.2	24 100*	57.1	44.9	21 500*	58.6	44.1	14 500*	32.0
36.0	50.0	42.0	21 600	51.5	41.7	19 900*	52.9	40.9	13 800*	36.0
40.0	43.9	38.2	18 600	45.4	37.8	18 500	46.6	36.9	13 100*	40.0
44.0	37.0	33.3	16 200	38.4	32.8	16 300				44.0
48.0	28.7	26.8	14 000							48.0
<b>45.7m (150 Ft.) BOOM</b>										
12.2	79.9	57.0	26 300*							12.2
14.0	78.0	56.6	26 300*	79.7	56.3	26 200*				14.0
16.0	75.9	56.1	26 300*	77.5	55.8	25 800*	79.2	55.2	19 900*	16.0
18.0	73.7	55.5	26 300*	75.4	55.2	25 400*	77.0	54.6	19 000*	18.0
20.0	71.6	54.8	26 300*	73.2	54.6	25 000*	74.8	53.9	18 200*	20.0
22.0	69.4	54.1	26 300*	71.0	53.8	24 600*	72.5	53.2	17 500*	22.0
24.0	67.1	53.3	26 000*	68.7	53.0	24 300*	70.3	52.3	16 800*	24.0
26.0	64.8	52.3	25 500*	66.4	52.0	24 000*	67.9	51.3	16 300*	26.0
28.0	62.5	51.3	25 100*	64.1	51.0	23 700*	65.6	50.3	15 700*	28.0
32.0	57.7	48.9	24 400*	59.2	48.6	22 200*	60.6	47.8	14 800*	32.0
36.0	52.6	46.0	21 400	54.1	45.7	20 600*	55.4	44.9	14 000*	36.0
40.0	47.1	42.5	18 400	48.6	42.1	18 600	49.8	41.3	13 400*	40.0
44.0	41.1	38.2	16 000	42.5	37.8	16 100				44.0
48.0	34.2	32.9	14 000	35.4	32.4	14 100				48.0
52.0	25.6	25.6	11 800*							52.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

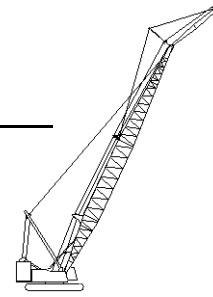
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>48.8m (160 Ft.) BOOM</b>										
12.2	80.5	60.1	26 300 *							12.2
14.0	78.7	59.7	26 300 *	80.2	59.4	26 300*				14.0
16.0	76.6	59.2	26 300 *	78.2	58.9	26 000*	79.8	58.3	20 100*	16.0
18.0	74.6	58.7	26 300 *	76.2	58.4	25 500*	77.7	57.8	19 300*	18.0
20.0	72.6	58.1	26 300 *	74.1	57.8	25 100*	75.6	57.1	18 500*	20.0
22.0	70.5	57.4	26 300 *	72.0	57.1	24 800*	73.5	56.4	17 800*	22.0
24.0	68.4	56.6	26 100 *	69.9	56.3	24 500*	71.4	55.6	17 100*	24.0
26.0	66.2	55.7	25 700 *	67.7	55.4	24 200*	69.2	54.7	16 500*	26.0
28.0	64.1	54.7	25 300 *	65.6	54.4	23 900*	67.0	53.7	16 000*	28.0
32.0	59.6	52.5	24 600 *	61.0	52.2	22 900*	62.4	51.5	15 100*	32.0
36.0	54.9	49.8	21 100	56.3	49.5	21 100	57.6	48.7	14 300*	36.0
40.0	49.9	46.6	18 100	51.3	46.3	18 300	52.5	45.5	13 600*	40.0
44.0	44.5	42.8	15 700	45.8	42.4	15 800	46.9	41.5	13 100*	44.0
48.0	38.4	38.1	13 700	39.7	37.7	13 800				48.0
52.0	31.4	32.2	12 000							52.0
56.0	22.5	24.0	9 800 *							56.0
<b>51.8m (170 Ft.) BOOM</b>										
12.2	80.9	63.2	26 300 *							12.2
14.0	79.2	62.8	26 300 *	80.7	62.5	26 200*				14.0
16.0	77.3	62.4	26 300 *	78.8	62.1	26 100*	80.3	61.5	20 300*	16.0
18.0	75.4	61.9	26 300 *	76.9	61.6	25 700*	78.3	60.9	19 500*	18.0
20.0	73.5	61.3	26 300 *	74.9	61.0	25 300*	76.4	60.3	18 700*	20.0
22.0	71.5	60.6	26 300 *	72.9	60.3	25 000*	74.4	59.7	18 000*	22.0
24.0	69.5	59.9	26 300 *	70.9	59.6	24 600*	72.4	58.9	17 400*	24.0
26.0	67.5	59.0	26 000 *	68.9	58.7	24 300*	70.3	58.1	16 800*	26.0
28.0	65.5	58.1	25 600 *	66.9	57.8	24 100*	68.2	57.1	16 300*	28.0
32.0	61.3	56.0	24 800	62.6	55.7	23 500*	64.0	55.0	15 300*	32.0
36.0	56.9	53.6	20 900	58.2	53.2	21 200	59.5	52.5	14 600*	36.0
40.0	52.3	50.6	17 900	53.6	50.3	18 100	54.8	49.5	13 900*	40.0
44.0	47.3	47.1	15 400	48.6	46.7	15 600	49.7	45.9	13 400*	44.0
48.0	41.9	42.9	13 400	43.2	42.5	13 600				48.0
52.0	35.9	37.8	11 800	37.1	37.3	11 900				52.0
56.0	28.8	31.3	10 300							56.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>54.9m (180 Ft.) BOOM</b>										
13.7	80.0	66.0	26 300 *							13.7
14.0	79.7	65.9	26 300 *							14.0
16.0	77.9	65.5	26 300 *	79.3	65.2	26 100*				16.0
18.0	76.1	65.0	26 300 *	77.5	64.7	25 800*	78.9	64.1	19 700*	18.0
20.0	74.3	64.5	26 300 *	75.6	64.2	25 500*	77.0	63.5	19 000*	20.0
22.0	72.4	63.8	26 300 *	73.8	63.5	25 100*	75.2	62.9	18 300*	22.0
24.0	70.5	63.1	26 300 *	71.9	62.8	24 800*	73.2	62.2	17 700*	24.0
26.0	68.6	62.3	26 200 *	70.0	62.0	24 500*	71.3	61.4	17 100*	26.0
28.0	66.7	61.5	25 800 *	68.0	61.2	24 200*	69.4	60.5	16 500*	28.0
32.0	62.7	59.5	24 600	64.1	59.2	23 800*	65.3	58.5	15 600*	32.0
36.0	58.6	57.2	20 700	59.9	56.9	20 900	61.2	56.1	14 800*	36.0
40.0	54.3	54.5	17 700	55.6	54.1	17 900	56.8	53.3	14 100*	40.0
44.0	49.8	51.2	15 200	51.0	50.9	15 400	52.1	50.1	13 600*	44.0
48.0	44.9	47.4	13 200	46.1	47.0	13 400	47.1	46.2	13 100*	48.0
52.0	39.5	42.9	11 500	40.7	42.4	11 700				52.0
56.0	33.5	37.3	10 100	34.5	36.8	10 200				56.0
60.0	26.1	30.1	8 500 *							60.0
<b>57.9m (190 Ft.) BOOM</b>										
13.7	80.4	69.1	26 200 *							13.7
14.0	80.2	69.0	26 200 *							14.0
16.0	78.5	68.6	26 200 *	79.8	68.3	26 200*				16.0
18.0	76.7	68.2	26 200 *	78.1	67.9	25 900*	79.4	67.2	19 900*	18.0
20.0	75.0	67.6	26 200 *	76.3	67.3	25 500*	77.7	66.7	19 200*	20.0
22.0	73.2	67.0	26 200 *	74.5	66.7	25 200*	75.9	66.1	18 500*	22.0
24.0	71.4	66.4	26 200 *	72.7	66.1	24 900*	74.1	65.4	17 900*	24.0
26.0	69.6	65.6	26 200 *	70.9	65.3	24 600*	72.2	64.7	17 300*	26.0
28.0	67.8	64.8	26 100 *	69.1	64.5	24 400*	70.4	63.8	16 800*	28.0
32.0	64.1	63.0	24 400	65.3	62.6	23 900*	66.6	61.9	15 900*	32.0
36.0	60.2	60.8	20 500	61.5	60.4	20 800	62.6	59.7	15 100*	36.0
40.0	56.2	58.2	17 400	57.4	57.9	17 700	58.5	57.1	14 400*	40.0
44.0	52.0	55.2	15 000	53.2	54.9	15 200	54.2	54.1	13 800*	44.0
48.0	47.5	51.7	13 000	48.6	51.3	13 200	49.6	50.5	13 200	48.0
52.0	42.6	47.6	11 400	43.8	47.2	11 400				52.0
56.0	37.3	42.7	9 900	38.3	42.2	10 000				56.0
60.0	31.1	36.6	8 700							60.0
64.0	23.5	28.6	7 100 *							64.0



# Liftcrane Jib Capacities

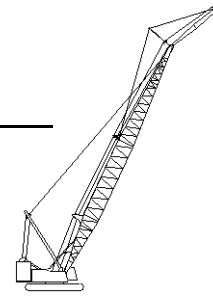
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>61.0m (200 Ft.) BOOM</b>										
13.7	80.9	72.2	26 200 *							13.7
14.0	80.6	72.1	26 200 *							14.0
16.0	79.0	71.7	26 200 *	80.3	71.5	26 200*				16.0
18.0	77.3	71.3	26 200 *	78.6	71.0	26 000*	79.9	70.4	20 100*	18.0
20.0	75.7	70.8	26 200 *	76.9	70.5	25 700*	78.2	69.9	19 400*	20.0
22.0	74.0	70.2	26 200 *	75.2	69.9	25 300*	76.5	69.3	18 700*	22.0
24.0	72.3	69.6	26 200 *	73.5	69.3	25 000*	74.8	68.6	18 100*	24.0
26.0	70.6	68.9	26 200 *	71.8	68.6	24 700*	73.0	67.9	17 500*	26.0
28.0	68.8	68.1	26 200 *	70.1	67.8	24 500*	71.3	67.1	17 000*	28.0
32.0	65.3	66.3	24 100	66.5	66.0	24 000*	67.7	65.3	16 100*	32.0
36.0	61.6	64.3	20 200	62.8	63.9	20 500	64.0	63.2	15 300*	36.0
40.0	57.8	61.9	17 200	59.0	61.5	17 400	60.1	60.8	14 600*	40.0
44.0	53.9	59.1	14 700	55.1	58.7	14 900	56.1	57.9	14 000*	44.0
48.0	49.7	55.8	12 700	50.9	55.5	12 900	51.8	54.6	13 100	48.0
52.0	45.3	52.1	11 000	46.4	51.7	11 200	47.3	50.8	11 300	52.0
56.0	40.4	47.6	9 600	41.5	47.2	9 700				56.0
60.0	35.1	42.3	8 400	36.0	41.8	8 500				60.0
64.0	28.8	35.7	7 200							64.0
<b>64.0m (210 Ft.) BOOM</b>										
15.2	80.0	75.0	26 200 *							15.2
16.0	79.4	74.9	26 200 *							16.0
18.0	77.9	74.4	26 200 *	79.1	74.1	26 100*				18.0
20.0	76.3	73.9	26 200 *	77.5	73.6	25 800*	78.7	73.0	19 600*	20.0
22.0	74.6	73.4	26 200 *	75.9	73.1	25 500*	77.1	72.4	18 900*	22.0
24.0	73.0	72.8	26 200 *	74.2	72.5	25 200*	75.4	71.8	18 300*	24.0
26.0	71.4	72.1	26 200 *	72.6	71.8	24 900*	73.8	71.1	17 800*	26.0
28.0	69.7	71.4	26 200 *	70.9	71.1	24 600*	72.1	70.4	17 200*	28.0
32.0	66.4	69.7	23 800	67.5	69.4	24 200*	68.7	68.7	16 300*	32.0
36.0	62.9	67.7	19 900	64.1	67.4	20 300	65.2	66.7	15 500*	36.0
40.0	59.3	65.5	16 900	60.5	65.1	17 100	61.5	64.4	14 800*	40.0
44.0	55.6	62.8	14 500	56.7	62.5	14 700	57.8	61.7	14 200*	44.0
48.0	51.7	59.8	12 400	52.8	59.4	12 700	53.8	58.6	12 800	48.0
52.0	47.6	56.3	10 800	48.7	55.9	10 900	49.6	55.1	11 100	52.0
56.0	43.2	52.3	9 400	44.2	51.9	9 500	45.0	50.9	9 600	56.0
60.0	38.4	47.5	8 100	39.3	47.0	8 200				60.0
64.0	32.9	41.8	7 100	33.8	41.2	7 200				64.0
68.0	26.5	34.6	5 800 *							68.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 99 610 kg Crane Counterweight  
 36 290 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>67.1m (220 Ft.) BOOM</b>										
15.2	80.4	78.1	26 200 *							15.2
16.0	79.9	78.0	26 200 *							16.0
18.0	78.3	77.6	26 200 *	79.5	77.3	26 200*				18.0
20.0	76.8	77.1	26 200 *	78.0	76.8	25 900*	79.2	76.1	19 800*	20.0
22.0	75.3	76.6	26 200 *	76.4	76.3	25 600*	77.6	75.6	19 100*	22.0
24.0	73.7	76.0	26 200 *	74.9	75.7	25 300*	76.0	75.0	18 500*	24.0
26.0	72.2	75.3	26 200 *	73.3	75.0	25 000*	74.5	74.4	18 000*	26.0
28.0	70.6	74.6	26 200 *	71.7	74.3	24 700*	72.9	73.7	17 500*	28.0
32.0	67.4	73.0	23 600	68.5	72.7	23 900	69.6	72.0	16 600*	32.0
36.0	64.1	71.2	19 700	65.2	70.8	20 000	66.3	70.1	15 700*	36.0
40.0	60.7	69.0	16 700	61.8	68.7	16 900	62.8	68.0	15 000*	40.0
44.0	57.2	66.5	14 200	58.3	66.2	14 400	59.3	65.4	14 400*	44.0
48.0	53.5	63.7	12 200	54.6	63.3	12 400	55.5	62.5	12 600	48.0
52.0	49.7	60.4	10 500	50.7	60.1	10 700	51.6	59.2	10 900	52.0
56.0	45.6	56.7	9 100	46.6	56.3	9 300	47.4	55.4	9 400	56.0
60.0	41.2	52.4	7 900	42.2	51.9	8 000				60.0
64.0	36.3	47.2	6 800	37.3	46.7	6 900				64.0
68.0	30.8	41.1	5 800							68.0
72.0	24.2	33.1	4 500 *							72.0

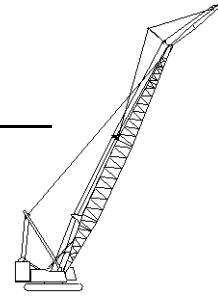




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

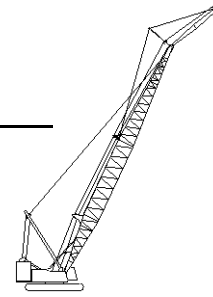
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>70.1m (230 Ft.) BOOM</b>										
15.2	80.8	81.2	26 100 *							15.2
16.0	80.3	81.1	26 100 *							16.0
18.0	78.8	80.7	26 100 *	79.9	80.4	26 100*				18.0
20.0	77.3	80.2	26 100 *	78.5	79.9	26 000*	79.6	79.3	19 900*	20.0
22.0	75.8	79.7	26 100 *	77.0	79.4	25 700*	78.1	78.8	19 300*	22.0
24.0	74.4	79.2	26 100 *	75.5	78.9	25 400*	76.6	78.2	18 700*	24.0
26.0	72.9	78.5	26 100 *	74.0	78.2	25 100*	75.1	77.6	18 200*	26.0
28.0	71.3	77.9	26 100 *	72.5	77.6	24 900*	73.6	76.9	17 600*	28.0
32.0	68.3	76.3	23 100	69.4	76.0	23 500	70.4	75.4	16 700*	32.0
36.0	65.1	74.6	19 500	66.2	74.2	19 800	67.3	73.5	15 900*	36.0
40.0	61.9	72.5	16 400	63.0	72.2	16 700	64.0	71.5	15 300*	40.0
44.0	58.6	70.2	14 000	59.6	69.8	14 200	60.6	69.1	14 400	44.0
48.0	55.1	67.5	12 000	56.2	67.1	12 200	57.1	66.3	12 400	48.0
52.0	51.5	64.4	10 300	52.5	64.0	10 400	53.4	63.2	10 600	52.0
56.0	47.7	60.9	8 900	48.7	60.5	9 000	49.5	59.7	9 100	56.0
60.0	43.7	56.9	7 600	44.6	56.5	7 800	45.4	55.6	7 900	60.0
64.0	39.3	52.3	6 600	40.2	51.8	6 700				64.0
68.0	34.4	46.8	5 700	35.3	46.3	5 800				68.0
72.0	28.8	40.1	4 600 *							72.0
76.0	21.9	31.4	3 300 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 9.1m (30 Ft.) JIB

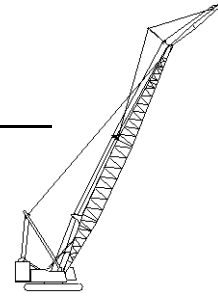
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
16.8	80.1	84.0	26 100*							16.8
18.0	79.2	83.8	26 100*							18.0
20.0	77.8	83.4	26 100*	78.9	83.1	26 100*	80.0	82.4	20 100*	20.0
22.0	76.4	82.9	26 100*	77.5	82.6	25 800*	78.6	81.9	19 400*	22.0
24.0	75.0	82.3	26 100*	76.0	82.0	25 500*	77.1	81.4	18 900*	24.0
26.0	73.5	81.7	26 100*	74.6	81.4	25 200*	75.7	80.8	18 300*	26.0
28.0	72.1	81.1	26 000	73.1	80.8	25 000*	74.2	80.1	17 800*	28.0
32.0	69.1	79.6	22 600	70.2	79.3	23 000	71.2	78.6	16 900*	32.0
36.0	66.1	77.9	19 200	67.2	77.6	19 600	68.2	76.9	16 100*	36.0
40.0	63.0	76.0	16 100	64.1	75.6	16 400	65.0	74.9	15 400*	40.0
44.0	59.9	73.7	13 700	60.9	73.4	13 900	61.8	72.7	14 200	44.0
48.0	56.6	71.2	11 700	57.6	70.8	11 900	58.5	70.1	12 100	48.0
52.0	53.2	68.3	10 000	54.2	67.9	10 200	55.0	67.1	10 300	52.0
56.0	49.6	65.0	8 600	50.6	64.7	8 700	51.4	63.8	8 800	56.0
60.0	45.8	61.3	7 300	46.8	60.9	7 500	47.5	60.0	7 600	60.0
64.0	41.8	57.1	6 300	42.7	56.6	6 400	43.4	55.6	6 500	64.0
68.0	37.4	52.1	5 300	38.3	51.6	5 400				68.0
72.0	32.5	46.2	4 500	33.3	45.7	4 600				72.0
76.0	26.8	39.0	3 300*							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

<p><b>Maximum Operating Wind Speeds</b> (all jib lengths)</p> <p>10 m/s with 36.6m thru 76.2m Boom 7 m/s with 79.2m thru 91.4m Boom</p>
---



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

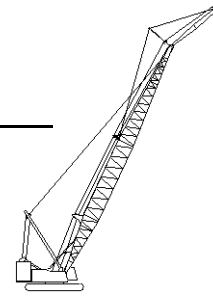
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>76.2m (250 Ft.) BOOM</b>										
16.8	80.4	87.1	26 100 *							16.8
18.0	79.6	86.9	26 100 *							18.0
20.0	78.2	86.5	26 100 *	79.3	86.2	26 100*	80.4	85.5	20 200*	20.0
22.0	76.9	86.0	26 100 *	77.9	85.7	25 900*	79.0	85.1	19 600*	22.0
24.0	75.5	85.5	26 100 *	76.5	85.2	25 600*	77.6	84.5	19 000*	24.0
26.0	74.1	84.9	26 100 *	75.2	84.6	25 300*	76.2	84.0	18 500*	26.0
28.0	72.7	84.3	25 900	73.8	84.0	25 100*	74.8	83.3	18 000*	28.0
32.0	69.9	82.9	22 100	70.9	82.6	22 500	71.9	81.9	17 100*	32.0
36.0	67.0	81.3	18 800	68.0	80.9	19 200	69.0	80.3	16 300*	36.0
40.0	64.1	79.4	15 900	65.1	79.1	16 200	66.0	78.4	15 600*	40.0
44.0	61.0	77.3	13 400	62.0	76.9	13 700	63.0	76.2	14 000	44.0
48.0	57.9	74.8	11 400	58.9	74.5	11 700	59.8	73.7	11 800	48.0
52.0	54.7	72.1	9 700	55.7	71.7	9 900	56.5	71.0	10 100	52.0
56.0	51.3	69.0	8 300	52.3	68.6	8 500	53.1	67.8	8 600	56.0
60.0	47.8	65.5	7 100	48.7	65.1	7 200	49.5	64.3	7 400	60.0
64.0	44.1	61.6	6 000	44.9	61.2	6 100	45.7	60.2	6 300	64.0
68.0	40.0	57.0	5 100	40.9	56.6	5 200				68.0
72.0	35.6	51.8	4 300	36.4	51.3	4 400				72.0
76.0	30.6	45.5	3 300 *							76.0
80.0	24.8	37.7	2 200 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

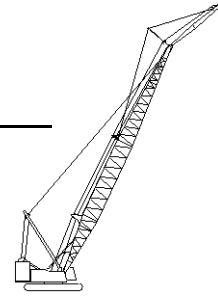
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
16.8	80.8	90.2	26 100 *							16.8
18.0	80.0	90.0	26 100 *							18.0
20.0	78.7	89.6	26 100 *	79.7	89.3	25 100*	80.7	88.6	20 400*	20.0
22.0	77.3	89.1	26 100 *	78.3	88.8	25 000*	79.4	88.2	19 800*	22.0
24.0	76.0	88.6	26 100 *	77.0	88.3	24 900*	78.0	87.7	19 200*	24.0
26.0	74.7	88.1	26 100 *	75.7	87.8	24 800*	76.7	87.1	18 700*	26.0
28.0	73.3	87.5	25 500	74.3	87.2	24 600*	75.3	86.5	18 200*	28.0
32.0	70.6	86.2	21 600	71.6	85.8	22 000	72.6	85.2	17 300*	32.0
36.0	67.8	84.6	18 400	68.8	84.3	18 700	69.8	83.6	16 500*	36.0
40.0	65.0	82.8	15 600	66.0	82.5	15 900	66.9	81.8	15 800	40.0
44.0	62.1	80.7	13 200	63.1	80.4	13 400	64.0	79.7	13 700	44.0
48.0	59.2	78.4	11 200	60.1	78.1	11 400	61.0	77.3	11 600	48.0
52.0	56.1	75.8	9 500	57.0	75.5	9 700	57.9	74.7	9 900	52.0
56.0	52.9	72.9	8 000	53.8	72.5	8 200	54.6	71.7	8 400	56.0
60.0	49.6	69.6	6 800	50.5	69.2	7 000	51.2	68.4	7 100	60.0
64.0	46.1	65.9	5 800	46.9	65.5	5 900	47.7	64.6	6 000	64.0
68.0	42.3	61.7	4 800	43.2	61.3	4 900	43.8	60.3	5 000	68.0
72.0	38.3	56.9	4 000	39.1	56.4	4 100				72.0
76.0	33.9	51.3	3 200	34.6	50.8	3 300				76.0
80.0	28.8	44.6	2 200 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

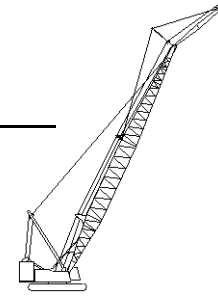
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>82.3m (270 Ft.) BOOM</b>										
18.3	80.1	93.0	26 100 *							18.3
20.0	79.0	92.7	26 100 *	80.0	92.4	23 300*				20.0
22.0	77.8	92.3	26 000 *	78.7	92.0	23 200*	79.7	91.3	19 400*	22.0
24.0	76.5	91.8	25 800 *	77.5	91.5	23 100*	78.4	90.8	19 300*	24.0
26.0	75.2	91.3	25 500 *	76.2	91.0	22 900*	77.1	90.3	18 800*	26.0
28.0	73.9	90.7	25 000	74.9	90.4	22 800*	75.8	89.7	18 300*	28.0
32.0	71.3	89.4	21 100	72.2	89.1	21 500	73.2	88.4	17 500*	32.0
36.0	68.6	87.9	17 900	69.6	87.6	18 300	70.5	86.9	16 700*	36.0
40.0	65.9	86.2	15 300	66.9	85.8	15 600	67.8	85.1	15 900	40.0
44.0	63.1	84.2	12 900	64.1	83.9	13 200	64.9	83.1	13 500	44.0
48.0	60.3	82.0	10 900	61.2	81.6	11 200	62.1	80.9	11 400	48.0
52.0	57.4	79.5	9 200	58.3	79.2	9 400	59.1	78.4	9 600	52.0
56.0	54.3	76.7	7 800	55.2	76.4	8 000	56.0	75.6	8 200	56.0
60.0	51.2	73.6	6 600	52.1	73.2	6 700	52.8	72.4	6 900	60.0
64.0	47.9	70.1	5 500	48.7	69.7	5 600	49.5	68.9	5 800	64.0
68.0	44.4	66.2	4 600	45.2	65.8	4 700	45.9	64.9	4 800	68.0
72.0	40.7	61.8	3 700	41.5	61.3	3 900				72.0
76.0	36.6	56.7	3 000	37.4	56.2	3 100				76.0
80.0	32.2	50.7	2 200 *	32.9	50.1	2 300*				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

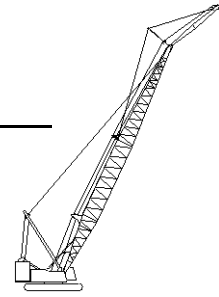
**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>85.3m (280 Ft.) BOOM</b>										
18.3	80.4	96.1	24 300 *							18.3
20.0	79.4	95.8	24 100 *	80.3	95.5	21 600*				20.0
22.0	78.2	95.4	23 800 *	79.1	95.1	21 400*	80.1	94.4	18 100*	22.0
24.0	76.9	94.9	23 600 *	77.9	94.6	21 300*	78.8	94.0	18 100*	24.0
26.0	75.7	94.4	23 300 *	76.6	94.1	21 200*	77.6	93.5	18 000*	26.0
28.0	74.4	93.9	23 100 *	75.4	93.6	21 000*	76.3	92.9	18 000*	28.0
32.0	71.9	92.6	20 600	72.8	92.3	20 700*	73.8	91.6	17 600*	32.0
36.0	69.3	91.2	17 400	70.3	90.8	17 800	71.2	90.2	16 800*	36.0
40.0	66.7	89.5	14 800	67.6	89.2	15 100	68.5	88.5	15 500	40.0
44.0	64.1	87.6	12 600	65.0	87.3	12 900	65.8	86.6	13 200	44.0
48.0	61.3	85.5	10 600	62.2	85.2	10 900	63.1	84.4	11 100	48.0
52.0	58.5	83.1	8 900	59.4	82.8	9 100	60.2	82.0	9 400	52.0
56.0	55.7	80.5	7 500	56.5	80.1	7 700	57.3	79.3	7 800	56.0
60.0	52.7	77.5	6 200	53.5	77.2	6 400	54.3	76.3	6 600	60.0
64.0	49.5	74.2	5 200	50.4	73.8	5 300	51.1	73.0	5 500	64.0
68.0	46.3	70.6	4 200	47.1	70.1	4 400	47.7	69.2	4 500	68.0
72.0	42.8	66.4	3 400	43.6	66.0	3 500				72.0
76.0	39.1	61.7	2 700	39.8	61.2	2 800				76.0
80.0	35.0	56.3	2 000	35.7	55.7	2 100				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

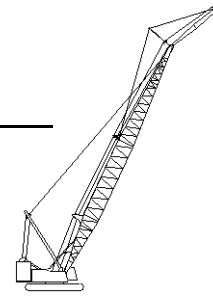
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
18.3	80.7	99.2	22 300 *							18.3
20.0	79.7	98.9	22 100 *	80.6	98.6	19 900*				20.0
22.0	78.5	98.5	21 900 *	79.5	98.2	19 800*	80.4	97.6	16 900*	22.0
24.0	77.3	98.1	21 700 *	78.3	97.8	19 700*	79.2	97.1	16 900*	24.0
26.0	76.1	97.6	21 400 *	77.0	97.3	19 500*	78.0	96.6	16 800*	26.0
28.0	74.9	97.0	21 200 *	75.8	96.7	19 400*	76.7	96.1	16 800*	28.0
32.0	72.5	95.8	20 100	73.4	95.5	19 000*	74.3	94.8	16 600*	32.0
36.0	70.0	94.4	17 000	70.9	94.1	17 400	71.8	93.4	16 400*	36.0
40.0	67.5	92.8	14 400	68.4	92.5	14 700	69.2	91.8	15 000	40.0
44.0	64.9	91.0	12 200	65.8	90.7	12 500	66.6	90.0	12 800	44.0
48.0	62.3	89.0	10 300	63.2	88.6	10 600	64.0	87.9	10 900	48.0
52.0	59.6	86.7	8 600	60.5	86.4	8 900	61.3	85.6	9 100	52.0
56.0	56.9	84.2	7 200	57.7	83.8	7 400	58.5	83.0	7 600	56.0
60.0	54.0	81.4	6 000	54.8	81.0	6 200	55.6	80.2	6 300	60.0
64.0	51.1	78.2	4 900	51.9	77.8	5 100	52.6	77.0	5 200	64.0
68.0	48.0	74.8	4 000	48.8	74.3	4 100	49.4	73.5	4 200	68.0
72.0	44.7	70.9	3 100	45.5	70.4	3 300	46.1	69.5	3 400	72.0
76.0	41.2	66.5	2 400	42.0	66.0	2 500				76.0
80.0				38.2	61.0	1 900				80.0
<b>91.4m (300 Ft.) BOOM</b>										
18.3	81.0	102.3	20 500 *							18.3
20.0	80.0	102.0	20 300 *	80.9	101.7	18 400*				20.0
22.0	78.9	101.6	20 100 *	79.8	101.3	18 300*				22.0
24.0	77.7	101.2	19 800 *	78.6	100.9	18 100*	79.5	100.2	15 700*	24.0
26.0	76.6	100.7	19 600 *	77.4	100.4	18 000*	78.3	99.7	15 600*	26.0
28.0	75.4	100.2	19 300 *	76.3	99.9	17 800*	77.2	99.2	15 500*	28.0
32.0	73.0	99.0	18 900 *	73.9	98.7	17 500*	74.8	98.0	15 400*	32.0
36.0	70.6	97.7	16 500	71.5	97.4	16 800	72.4	96.7	15 200*	36.0
40.0	68.2	96.1	14 000	69.1	95.8	14 300	69.9	95.1	14 700	40.0
44.0	65.7	94.4	11 800	66.6	94.1	12 200	67.4	93.3	12 400	44.0
48.0	63.2	92.4	10 000	64.1	92.1	10 300	64.9	91.4	10 600	48.0
52.0	60.6	90.2	8 400	61.5	89.9	8 600	62.3	89.2	8 900	52.0
56.0	58.0	87.8	6 900	58.8	87.5	7 200	59.6	86.7	7 400	56.0
60.0	55.3	85.1	5 700	56.1	84.8	5 900	56.8	84.0	6 100	60.0
64.0	52.4	82.1	4 600	53.2	81.8	4 800	53.9	80.9	5 000	64.0
68.0	49.5	78.8	3 700	50.3	78.4	3 900	51.0	77.6	4 000	68.0
72.0	46.4	75.2	2 900	47.2	74.7	3 000	47.8	73.8	3 100	72.0
76.0	43.2	71.1	2 200	43.9	70.6	2 300	44.5	69.7	2 400	76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	79.3	50.7	22 800 *							12.2
14.0	77.1	50.3	22 100 *	79.6	49.9	20 100*				14.0
16.0	74.7	49.7	21 500 *	77.2	49.3	19 600*	79.6	48.6	15 900*	16.0
18.0	72.3	49.1	20 900 *	74.7	48.7	19 100*	77.1	47.9	15 100*	18.0
20.0	69.8	48.3	20 400 *	72.2	47.9	18 700*	74.6	47.1	14 400*	20.0
22.0	67.3	47.4	19 800 *	69.7	47.0	18 300*	72.0	46.2	13 800*	22.0
24.0	64.7	46.5	19 400 *	67.1	46.1	18 000*	69.3	45.2	13 200*	24.0
26.0	62.0	45.4	18 900 *	64.4	45.0	17 700*	66.6	44.1	12 700*	26.0
28.0	59.3	44.2	18 500 *	61.7	43.8	17 200*	63.8	42.9	12 200*	28.0
32.0	53.7	41.4	17 800 *	55.9	40.9	15 500*	57.9	39.9	11 400*	32.0
36.0	47.5	37.9	17 200 *	49.7	37.4	14 200*	51.5	36.3	10 800*	36.0
40.0	40.6	33.5	15 700 *	42.6	32.9	13 200*				40.0
44.0	32.4	27.7	14 300 *	34.3	27.0	12 400*				44.0
<b>39.6m (130 Ft.) BOOM</b>										
12.2	79.9	53.8	22 900 *							12.2
14.0	77.9	53.4	22 400 *	80.2	53.0	20 200*				14.0
16.0	75.6	52.9	21 700 *	77.9	52.5	19 700*				16.0
18.0	73.3	52.3	21 200 *	75.6	51.9	19 300*	77.9	51.1	15 300*	18.0
20.0	71.0	51.6	20 600 *	73.3	51.2	18 900*	75.6	50.4	14 600*	20.0
22.0	68.7	50.8	20 100 *	70.9	50.4	18 500*	73.1	49.5	14 000*	22.0
24.0	66.3	49.9	19 600 *	68.5	49.5	18 200*	70.7	48.6	13 400*	24.0
26.0	63.8	48.9	19 200 *	66.0	48.4	17 900*	68.2	47.6	12 900*	26.0
28.0	61.3	47.8	18 800 *	63.5	47.3	17 500*	65.6	46.4	12 500*	28.0
32.0	56.1	45.2	18 100 *	58.3	44.7	16 100*	60.2	43.8	11 700*	32.0
36.0	50.5	42.0	17 500 *	52.6	41.5	14 800*	54.4	40.5	11 100*	36.0
40.0	44.5	38.1	16 600 *	46.4	37.6	13 700*	48.1	36.4	10 600*	40.0
44.0	37.6	33.2	15 100 *	39.4	32.6	12 800*				44.0
48.0	29.3	26.8	14 000 *							48.0





# Liftcrane Jib Capacities

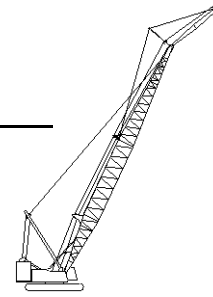
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
12.2	80.5	56.9	23 100 *							12.2
14.0	78.6	56.6	22 500 *							14.0
16.0	76.4	56.1	21 900 *	78.6	55.7	19 800*				16.0
18.0	74.3	55.5	21 400 *	76.5	55.1	19 400*	78.6	54.3	15 500*	18.0
20.0	72.1	54.8	20 900 *	74.3	54.4	19 100*	76.4	53.6	14 900*	20.0
22.0	69.9	54.1	20 400 *	72.0	53.7	18 700*	74.1	52.8	14 200*	22.0
24.0	67.7	53.2	19 900 *	69.8	52.8	18 300*	71.9	52.0	13 700*	24.0
26.0	65.4	52.3	19 500 *	67.5	51.9	18 000*	69.5	51.0	13 200*	26.0
28.0	63.1	51.3	19 100 *	65.1	50.8	17 700*	67.1	49.9	12 700*	28.0
32.0	58.2	48.9	18 400 *	60.3	48.4	16 600*	62.2	47.5	11 900*	32.0
36.0	53.1	46.0	17 800 *	55.1	45.5	15 300*	56.9	44.5	11 300*	36.0
40.0	47.7	42.5	17 200 *	49.6	41.9	14 100*	51.2	40.9	10 700*	40.0
44.0	41.6	38.2	15 900 *	43.4	37.6	13 200*	44.9	36.4	10 400*	44.0
48.0	34.7	32.8	14 300	36.4	32.1	12 500*				48.0
52.0	26.1	25.5	12 300 *							52.0
<b>45.7m (150 Ft.) BOOM</b>										
13.7	79.5	59.7	22 800 *							13.7
14.0	79.2	59.7	22 700 *							14.0
16.0	77.2	59.2	22 100 *	79.2	58.8	20 000*				16.0
18.0	75.1	58.7	21 600 *	77.2	58.3	19 600*	79.3	57.4	15 700*	18.0
20.0	73.1	58.0	21 100 *	75.1	57.6	19 200*	77.2	56.8	15 000*	20.0
22.0	71.0	57.3	20 600 *	73.0	56.9	18 800*	75.0	56.1	14 400*	22.0
24.0	68.9	56.5	20 200 *	70.9	56.1	18 500*	72.9	55.3	13 900*	24.0
26.0	66.8	55.7	19 800 *	68.8	55.2	18 200*	70.7	54.4	13 400*	26.0
28.0	64.6	54.7	19 300 *	66.6	54.3	17 900*	68.5	53.4	12 900*	28.0
32.0	60.1	52.5	18 600 *	62.1	52.0	17 200*	63.9	51.1	12 200*	32.0
36.0	55.4	49.8	18 000 *	57.3	49.3	15 800*	59.0	48.3	11 500*	36.0
40.0	50.4	46.6	17 500 *	52.2	46.1	14 600*	53.8	45.0	11 000*	40.0
44.0	45.0	42.8	16 100	46.7	42.2	13 700*	48.2	41.1	10 500*	44.0
48.0	38.9	38.1	14 100	40.6	37.4	12 900*				48.0
52.0	31.9	32.1	12 400							52.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>48.8m (160 Ft.) BOOM</b>										
13.7	80.0	62.9	23 000 *							13.7
14.0	79.7	62.8	22 900 *							14.0
16.0	77.8	62.3	22 300 *	79.8	61.9	20 100*				16.0
18.0	75.9	61.8	21 800 *	77.9	61.4	19 700*				18.0
20.0	73.9	61.2	21 300 *	75.9	60.8	19 300*	77.8	60.0	15 200*	20.0
22.0	72.0	60.6	20 800 *	73.9	60.2	19 000*	75.8	59.3	14 600*	22.0
24.0	70.0	59.8	20 400 *	71.9	59.4	18 600*	73.8	58.6	14 100*	24.0
26.0	68.0	59.0	20 000 *	69.9	58.6	18 400*	71.7	57.7	13 600*	26.0
28.0	65.9	58.1	19 600 *	67.8	57.7	18 100*	69.7	56.8	13 200*	28.0
32.0	61.7	56.0	18 900 *	63.6	55.6	17 600*	65.4	54.6	12 400*	32.0
36.0	57.4	53.5	18 300 *	59.2	53.0	16 300*	60.8	52.1	11 700*	36.0
40.0	52.7	50.6	17 700	54.5	50.1	15 100*	56.1	49.1	11 200*	40.0
44.0	47.8	47.1	15 800	49.5	46.5	14 100*	51.0	45.4	10 700*	44.0
48.0	42.4	42.9	13 800	44.1	42.3	13 300*				48.0
52.0	36.4	37.8	12 100	37.9	37.1	12 300				52.0
56.0	29.2	31.2	10 600							56.0
<b>51.8m (170 Ft.) BOOM</b>										
13.7	80.5	66.0	23 100 *							13.7
14.0	80.2	65.9	23 100 *							14.0
16.0	78.4	65.5	22 500 *							16.0
18.0	76.6	65.0	22 000 *	78.4	64.6	19 800*				18.0
20.0	74.7	64.4	21 500 *	76.6	64.0	19 500*	78.4	63.2	15 400*	20.0
22.0	72.9	63.8	21 000 *	74.7	63.4	19 100*	76.5	62.5	14 800*	22.0
24.0	71.0	63.1	20 600 *	72.8	62.7	18 800*	74.6	61.8	14 300*	24.0
26.0	69.1	62.3	20 200 *	70.9	61.9	18 500*	72.7	61.0	13 800*	26.0
28.0	67.2	61.4	19 800 *	69.0	61.0	18 200*	70.7	60.1	13 300*	28.0
32.0	63.2	59.5	19 100 *	65.0	59.0	17 700*	66.7	58.1	12 600*	32.0
36.0	59.1	57.2	18 500 *	60.9	56.7	16 800*	62.5	55.7	11 900*	36.0
40.0	54.8	54.4	17 900	56.5	53.9	15 600*	58.0	52.9	11 300*	40.0
44.0	50.3	51.2	15 600	51.9	50.7	14 600*	53.3	49.6	10 900*	44.0
48.0	45.4	47.4	13 600	47.0	46.8	13 600	48.3	45.7	10 500*	48.0
52.0	40.0	42.9	11 900	41.5	42.2	12 000				52.0
56.0	33.9	37.3	10 500	35.3	36.5	10 600				56.0
60.0	26.5	30.0	8 900 *							60.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

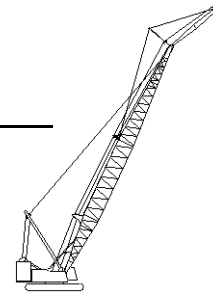
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>54.9m (180 Ft.) BOOM</b>										
13.7	80.9	69.1	23 300 *							13.7
14.0	80.7	69.0	23 200 *							14.0
16.0	78.9	68.6	22 700 *							16.0
18.0	77.2	68.1	22 200 *	79.0	67.7	19 900*				18.0
20.0	75.4	67.6	21 700 *	77.2	67.2	19 600*	79.0	66.3	15 500*	20.0
22.0	73.7	67.0	21 200 *	75.4	66.6	19 300*	77.2	65.7	15 000*	22.0
24.0	71.9	66.3	20 800 *	73.6	65.9	18 900*	75.4	65.0	14 500*	24.0
26.0	70.1	65.6	20 400 *	71.8	65.2	18 600*	73.5	64.3	14 000*	26.0
28.0	68.2	64.8	20 000 *	70.0	64.3	18 400*	71.7	63.5	13 600*	28.0
32.0	64.5	62.9	19 300 *	66.2	62.5	17 900*	67.8	61.6	12 800*	32.0
36.0	60.7	60.7	18 700 *	62.3	60.3	17 300*	63.9	59.3	12 100*	36.0
40.0	56.6	58.2	17 900	58.3	57.7	16 000*	59.8	56.7	11 600*	40.0
44.0	52.4	55.2	15 400	54.0	54.7	15 000*	55.4	53.6	11 000*	44.0
48.0	47.9	51.7	13 400	49.5	51.1	13 600	50.8	50.0	10 700*	48.0
52.0	43.0	47.6	11 700	44.5	47.0	11 900				52.0
56.0	37.7	42.6	10 300	39.1	42.0	10 400				56.0
60.0	31.5	36.6	9 000							60.0
64.0	23.9	28.5	7 400 *							64.0
<b>57.9m (190 Ft.) BOOM</b>										
15.2	80.0	71.9	23 000 *							15.2
16.0	79.4	71.7	22 800 *							16.0
18.0	77.8	71.3	22 300 *	79.5	70.9	20 000*				18.0
20.0	76.1	70.8	21 900 *	77.8	70.3	19 700*	79.5	69.5	15 700*	20.0
22.0	74.4	70.2	21 400 *	76.1	69.8	19 400*	77.8	68.9	15 100*	22.0
24.0	72.7	69.5	21 000 *	74.4	69.1	19 100*	76.0	68.3	14 600*	24.0
26.0	71.0	68.8	20 600 *	72.7	68.4	18 800*	74.3	67.5	14 200*	26.0
28.0	69.2	68.1	20 200 *	70.9	67.6	18 500*	72.5	66.8	13 700*	28.0
32.0	65.7	66.3	19 500 *	67.3	65.9	18 000*	68.9	65.0	13 000*	32.0
36.0	62.0	64.2	18 900 *	63.7	63.8	17 600*	65.2	62.8	12 300*	36.0
40.0	58.3	61.8	17 600	59.9	61.4	16 400*	61.3	60.4	11 700*	40.0
44.0	54.3	59.0	15 200	55.9	58.5	15 300	57.2	57.5	11 200*	44.0
48.0	50.1	55.8	13 200	51.7	55.3	13 400	52.9	54.2	10 800*	48.0
52.0	45.7	52.0	11 500	47.2	51.5	11 600	48.3	50.3	10 500*	52.0
56.0	40.8	47.6	10 100	42.3	47.0	10 200				56.0
60.0	35.5	42.3	8 800	36.8	41.6	8 900				60.0
64.0	29.2	35.6	7 700							64.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>61.0m (200 Ft.) BOOM</b>										
15.2	80.5	75.0	23 100 *							15.2
16.0	79.9	74.8	22 900 *							16.0
18.0	78.3	74.4	22 500 *	79.9	74.0	20 100*				18.0
20.0	76.7	73.9	22 000 *	78.3	73.5	19 800*	79.9	72.6	15 900*	20.0
22.0	75.1	73.4	21 600 *	76.7	72.9	19 400*	78.3	72.1	15 300*	22.0
24.0	73.4	72.8	21 200 *	75.1	72.3	19 100*	76.7	71.5	14 800*	24.0
26.0	71.8	72.1	20 800 *	73.4	71.7	18 900*	75.0	70.8	14 300*	26.0
28.0	70.1	71.3	20 400 *	71.7	70.9	18 600*	73.3	70.0	13 900*	28.0
32.0	66.8	69.7	19 700 *	68.4	69.2	18 100*	69.9	68.3	13 100*	32.0
36.0	63.3	67.7	19 100 *	64.9	67.3	17 700*	66.3	66.3	12 500*	36.0
40.0	59.7	65.4	17 300	61.3	65.0	16 900*	62.7	64.0	11 900*	40.0
44.0	56.0	62.8	14 800	57.5	62.3	15 100	58.9	61.3	11 400*	44.0
48.0	52.1	59.8	12 800	53.6	59.3	13 100	54.9	58.2	11 000*	48.0
52.0	48.0	56.3	11 200	49.4	55.7	11 400	50.6	54.6	10 600*	52.0
56.0	43.6	52.2	9 700	45.0	51.6	9 900	46.0	50.4	10 000	56.0
60.0	38.7	47.5	8 500	40.1	46.8	8 600				60.0
64.0	33.3	41.7	7 400	34.5	41.0	7 500				64.0
68.0	26.9	34.5	6 200 *							68.0
<b>64.0m (210 Ft.) BOOM</b>										
15.2	80.8	78.1	23 300 *							15.2
16.0	80.3	77.9	23 100 *							16.0
18.0	78.7	77.5	22 600 *							18.0
20.0	77.2	77.1	22 100 *	78.8	76.6	19 900*	80.4	75.8	16 000*	20.0
22.0	75.7	76.5	21 700 *	77.2	76.1	19 600*	78.8	75.2	15 400*	22.0
24.0	74.1	75.9	21 300 *	75.7	75.5	19 300*	77.2	74.7	14 900*	24.0
26.0	72.5	75.3	20 900 *	74.1	74.9	19 000*	75.6	74.0	14 500*	26.0
28.0	71.0	74.6	20 600 *	72.5	74.2	18 800*	74.0	73.3	14 000*	28.0
32.0	67.8	73.0	19 900 *	69.3	72.6	18 300*	70.7	71.7	13 300*	32.0
36.0	64.5	71.1	19 300 *	66.0	70.7	17 800*	67.4	69.8	12 600*	36.0
40.0	61.1	69.0	17 100	62.5	68.5	17 200	63.9	67.5	12 100*	40.0
44.0	57.6	66.5	14 600	59.0	66.0	14 900	60.3	65.0	11 500*	44.0
48.0	53.9	63.7	12 600	55.3	63.1	12 800	56.6	62.1	11 100*	48.0
52.0	50.0	60.4	10 900	51.4	59.9	11 100	52.6	58.7	10 800*	52.0
56.0	46.0	56.7	9 500	47.3	56.1	9 700	48.4	54.9	9 800	56.0
60.0	41.6	52.3	8 300	42.9	51.7	8 400				60.0
64.0	36.7	47.2	7 200	37.9	46.5	7 300				64.0
68.0	31.2	41.0	6 300							68.0
72.0	24.6	33.1	4 900 *							72.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 12.2m (40 Ft.) JIB

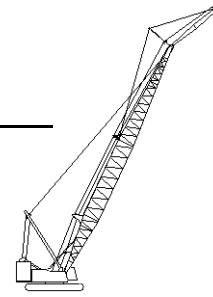
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
16.8	80.1	80.9	23 000 *							16.8
18.0	79.2	80.6	22 700 *							18.0
20.0	77.7	80.2	22 300 *	79.2	79.8	20 000*	80.7	78.9	16 100*	20.0
22.0	76.2	79.7	21 900 *	77.7	79.3	19 700*	79.2	78.4	15 600*	22.0
24.0	74.7	79.1	21 500 *	76.2	78.7	19 400*	77.7	77.8	15 100*	24.0
26.0	73.2	78.5	21 100 *	74.7	78.1	19 100*	76.2	77.2	14 600*	26.0
28.0	71.7	77.8	20 800 *	73.2	77.4	18 800*	74.7	76.5	14 200*	28.0
32.0	68.7	76.3	20 100 *	70.1	75.9	18 400*	71.5	75.0	13 400*	32.0
36.0	65.5	74.5	19 500 *	67.0	74.1	18 000*	68.3	73.1	12 800*	36.0
40.0	62.3	72.5	16 800	63.7	72.0	17 300	65.0	71.1	12 200*	40.0
44.0	59.0	70.1	14 400	60.4	69.6	14 700	61.6	68.6	11 700*	44.0
48.0	55.5	67.4	12 300	56.9	66.9	12 600	58.1	65.9	11 300*	48.0
52.0	51.9	64.4	10 700	53.2	63.9	10 900	54.4	62.8	10 900	52.0
56.0	48.1	60.9	9 200	49.4	60.3	9 400	50.5	59.2	9 600	56.0
60.0	44.0	56.9	8 000	45.3	56.3	8 200	46.3	55.0	8 300	60.0
64.0	39.6	52.2	6 900	40.8	51.6	7 100				64.0
68.0	34.7	46.8	6 000	35.9	46.0	6 100				68.0
72.0	29.2	40.1	5 000 *							72.0
<b>70.1m (230 Ft.) BOOM</b>										
16.8	80.5	84.0	23 100 *							16.8
18.0	79.6	83.7	22 900 *							18.0
20.0	78.2	83.3	22 500 *	79.6	82.9	20 100*				20.0
22.0	76.7	82.8	22 000 *	78.2	82.4	19 800*	79.7	81.5	15 700*	22.0
24.0	75.3	82.3	21 700 *	76.8	81.9	19 500*	78.2	81.0	15 200*	24.0
26.0	73.9	81.7	21 300 *	75.3	81.3	19 200*	76.7	80.4	14 800*	26.0
28.0	72.4	81.1	20 900 *	73.9	80.6	19 000*	75.3	79.7	14 300*	28.0
32.0	69.5	79.6	20 300 *	70.9	79.2	18 500*	72.3	78.3	13 600*	32.0
36.0	66.5	77.9	19 500	67.9	77.4	18 100*	69.2	76.5	12 900*	36.0
40.0	63.4	75.9	16 600	64.8	75.5	17 000	66.1	74.5	12 400*	40.0
44.0	60.2	73.7	14 200	61.6	73.2	14 400	62.8	72.2	11 900*	44.0
48.0	57.0	71.2	12 100	58.3	70.7	12 400	59.5	69.6	11 400*	48.0
52.0	53.5	68.3	10 400	54.9	67.7	10 700	56.0	66.7	10 900	52.0
56.0	50.0	65.0	9 000	51.3	64.4	9 200	52.3	63.3	9 400	56.0
60.0	46.2	61.3	7 800	47.4	60.7	7 900	48.4	59.5	8 100	60.0
64.0	42.1	57.0	6 700	43.4	56.4	6 800				64.0
68.0	37.7	52.0	5 800	38.9	51.4	5 900				68.0
72.0	32.8	46.2	4 900							72.0
76.0	27.1	38.9	3 800 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 12.2m (40 Ft.) JIB

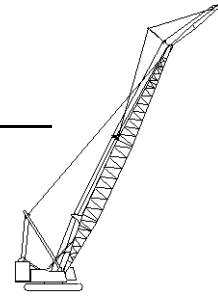
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
16.8	80.8	87.1	23 300 *							16.8
18.0	80.0	86.9	23 000 *							18.0
20.0	78.6	86.4	22 500 *	80.0	86.0	20 100*				20.0
22.0	77.2	86.0	22 200 *	78.6	85.5	19 800*	80.0	84.7	15 800*	22.0
24.0	75.8	85.5	21 800 *	77.3	85.0	19 600*	78.6	84.2	15 300*	24.0
26.0	74.5	84.9	21 400 *	75.9	84.5	19 300*	77.2	83.6	14 900*	26.0
28.0	73.1	84.3	21 100 *	74.5	83.8	19 100*	75.8	82.9	14 500*	28.0
32.0	70.2	82.9	20 500 *	71.6	82.4	18 600*	72.9	81.5	13 700*	32.0
36.0	67.4	81.2	19 400	68.7	80.8	18 200*	70.0	79.9	13 100*	36.0
40.0	64.4	79.4	16 300	65.8	78.9	16 700	67.0	77.9	12 500*	40.0
44.0	61.4	77.2	13 800	62.7	76.7	14 200	63.9	75.8	12 000*	44.0
48.0	58.3	74.8	11 800	59.6	74.3	12 100	60.8	73.3	11 600*	48.0
52.0	55.0	72.1	10 100	56.3	71.6	10 400	57.4	70.5	10 600	52.0
56.0	51.7	69.0	8 700	52.9	68.4	8 900	54.0	67.3	9 100	56.0
60.0	48.1	65.5	7 400	49.4	64.9	7 600	50.4	63.8	7 800	60.0
64.0	44.4	61.5	6 400	45.6	60.9	6 500	46.5	59.7	6 700	64.0
68.0	40.4	57.0	5 500	41.5	56.3	5 600				68.0
72.0	35.9	51.7	4 600	37.0	51.0	4 700				72.0
76.0	31.0	45.4	3 700							76.0
80.0	25.1	37.6	2 700 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 12.2m (40 Ft.) JIB

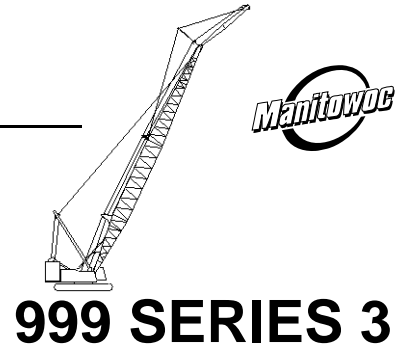
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>76.2m (250 Ft.) BOOM</b>										
18.3	80.1	89.9	23 000 *							18.3
20.0	79.0	89.6	22 700 *	80.4	89.1	20 200*				20.0
22.0	77.7	89.1	22 300 *	79.0	88.7	19 900*	80.4	87.8	15 900*	22.0
24.0	76.3	88.6	21 900 *	77.7	88.2	19 700*	79.0	87.3	15 400*	24.0
26.0	75.0	88.1	21 600 *	76.4	87.6	19 400*	77.7	86.7	15 000*	26.0
28.0	73.7	87.5	21 200 *	75.0	87.0	19 200*	76.3	86.1	14 600*	28.0
32.0	70.9	86.1	20 600 *	72.3	85.7	18 700*	73.6	84.8	13 900*	32.0
36.0	68.2	84.6	18 900	69.5	84.1	18 300*	70.8	83.2	13 200*	36.0
40.0	65.4	82.8	16 100	66.7	82.3	16 500	67.9	81.3	12 600*	40.0
44.0	62.5	80.7	13 600	63.7	80.2	13 900	64.9	79.3	12 100*	44.0
48.0	59.5	78.4	11 600	60.8	77.9	11 900	61.9	76.9	11 700*	48.0
52.0	56.4	75.8	9 900	57.7	75.3	10 100	58.8	74.3	10 400	52.0
56.0	53.2	72.9	8 400	54.5	72.4	8 700	55.5	71.3	8 900	56.0
60.0	49.9	69.6	7 200	51.1	69.0	7 400	52.1	67.9	7 600	60.0
64.0	46.4	65.9	6 100	47.6	65.3	6 300	48.5	64.1	6 400	64.0
68.0	42.7	61.7	5 200	43.8	61.0	5 300				68.0
72.0	38.6	56.9	4 400	39.7	56.2	4 500				72.0
76.0	34.2	51.2	3 700	35.2	50.5	3 800				76.0
80.0	29.1	44.5	2 700 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>79.2m (260 Ft.) BOOM</b>										
18.3	80.4	93.0	23 100*							18.3
20.0	79.4	92.7	22 800*	80.7	92.2	20 200*				20.0
22.0	78.1	92.2	22 400*	79.4	91.8	20 000*				22.0
24.0	76.8	91.8	22 100*	78.1	91.3	19 700*	79.4	90.4	15 500*	24.0
26.0	75.5	91.2	21 700*	76.8	90.8	19 500*	78.1	89.9	15 100*	26.0
28.0	74.2	90.7	21 400*	75.5	90.2	19 300*	76.8	89.3	14 700*	28.0
32.0	71.6	89.4	20 700*	72.9	88.9	18 800*	74.1	88.0	14 000*	32.0
36.0	68.9	87.8	18 400	70.2	87.4	18 400*	71.4	86.5	13 300*	36.0
40.0	66.2	86.1	15 800	67.5	85.7	16 200	68.7	84.7	12 800*	40.0
44.0	63.5	84.2	13 300	64.7	83.7	13 700	65.9	82.7	12 300*	44.0
48.0	60.6	82.0	11 300	61.8	81.5	11 600	63.0	80.5	11 700	48.0
52.0	57.7	79.5	9 600	58.9	79.0	9 900	60.0	77.9	10 200	52.0
56.0	54.7	76.7	8 200	55.8	76.2	8 400	56.9	75.1	8 700	56.0
60.0	51.5	73.6	6 900	52.7	73.0	7 200	53.7	71.9	7 400	60.0
64.0	48.2	70.1	5 900	49.3	69.5	6 100	50.3	68.4	6 200	64.0
68.0	44.7	66.2	4 900	45.8	65.6	5 100	46.7	64.3	5 200	68.0
72.0	41.0	61.7	4 100	42.0	61.1	4 300				72.0
76.0	36.9	56.6	3 400	38.0	55.9	3 500				76.0
80.0	32.5	50.6	2 600*							80.0

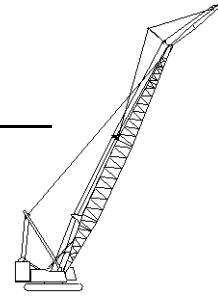




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

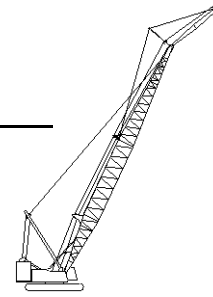
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>82.3m (270 Ft.) BOOM</b>										
18.3	80.8	96.1	23 300 *							18.3
20.0	79.7	95.8	22 900 *							20.0
22.0	78.5	95.4	22 500 *	79.8	94.9	19 600*				22.0
24.0	77.2	94.9	22 200 *	78.5	94.5	19 600*	79.8	93.6	15 100*	24.0
26.0	76.0	94.4	21 800 *	77.3	94.0	19 500*	78.5	93.1	15 100*	26.0
28.0	74.7	93.8	21 500 *	76.0	93.4	19 400*	77.2	92.5	14 800*	28.0
32.0	72.2	92.6	20 900 *	73.5	92.1	18 900*	74.7	91.2	14 100*	32.0
36.0	69.7	91.1	18 000	70.9	90.7	18 300	72.1	89.8	13 500*	36.0
40.0	67.0	89.5	15 400	68.3	89.0	15 800	69.4	88.1	12 900*	40.0
44.0	64.4	87.6	13 100	65.6	87.1	13 500	66.7	86.1	12 400*	44.0
48.0	61.7	85.5	11 100	62.8	85.0	11 400	63.9	84.0	11 700	48.0
52.0	58.9	83.1	9 400	60.0	82.6	9 700	61.1	81.6	9 900	52.0
56.0	56.0	80.4	7 900	57.1	79.9	8 200	58.1	78.9	8 400	56.0
60.0	53.0	77.5	6 700	54.1	77.0	6 900	55.1	75.9	7 100	60.0
64.0	49.8	74.2	5 600	51.0	73.6	5 800	51.9	72.5	6 000	64.0
68.0	46.6	70.5	4 700	47.6	69.9	4 900	48.5	68.7	5 000	68.0
72.0	43.1	66.3	3 900	44.1	65.7	4 000				72.0
76.0	39.4	61.6	3 100	40.4	61.0	3 200				76.0
80.0	35.3	56.2	2 400	36.3	55.5	2 600				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 99 610 kg Crane Counterweight  
 36 290 kg Carbody Counterweight  
 360 Degree Rating

Maximum Operating Wind Speeds  
 (all jib lengths)  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>85.3m (280 Ft.) BOOM</b>										
18.3	81.0	99.2	22 000 *							18.3
20.0	80.0	98.9	21 900 *							20.0
22.0	78.8	98.5	21 700 *	80.1	98.0	18 300*				22.0
24.0	77.6	98.0	21 500 *	78.9	97.6	18 200*	80.1	96.7	14 300*	24.0
26.0	76.4	97.5	21 300 *	77.7	97.1	18 200*	78.9	96.2	14 300*	26.0
28.0	75.2	97.0	21 100 *	76.5	96.6	18 100*	77.7	95.7	14 300*	28.0
32.0	72.8	95.8	20 600	74.0	95.3	17 900*	75.2	94.4	14 200*	32.0
36.0	70.3	94.4	17 500	71.5	93.9	17 700	72.7	93.0	13 600*	36.0
40.0	67.8	92.8	14 900	69.0	92.3	15 300	70.1	91.4	13 000*	40.0
44.0	65.2	91.0	12 700	66.4	90.5	13 100	67.5	89.5	12 500*	44.0
48.0	62.6	88.9	10 800	63.8	88.5	11 100	64.8	87.5	11 500	48.0
52.0	59.9	86.7	9 000	61.1	86.2	9 400	62.1	85.2	9 700	52.0
56.0	57.2	84.1	7 600	58.3	83.6	7 900	59.3	82.6	8 100	56.0
60.0	54.3	81.3	6 400	55.4	80.8	6 600	56.4	79.7	6 800	60.0
64.0	51.3	78.2	5 300	52.4	77.6	5 500	53.4	76.5	5 700	64.0
68.0	48.3	74.7	4 400	49.3	74.1	4 600	50.2	72.9	4 700	68.0
72.0	45.0	70.8	3 600	46.0	70.2	3 700	46.8	68.9	3 800	72.0
76.0	41.5	66.4	2 800	42.5	65.8	2 900				76.0
80.0	37.8	61.4	2 200	38.8	60.7	2 300				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
19.8	80.4	102.0	20 300 *							19.8
20.0	80.3	102.0	20 300 *							20.0
22.0	79.2	101.6	20 100 *	80.4	101.2	17 100*				22.0
24.0	78.0	101.2	19 800 *	79.2	100.7	17 000*				24.0
26.0	76.9	100.7	19 700 *	78.1	100.2	17 000*	79.2	99.4	13 600*	26.0
28.0	75.7	100.2	19 400 *	76.9	99.7	16 800*	78.0	98.8	13 600*	28.0
32.0	73.3	99.0	19 000 *	74.5	98.5	16 600*	75.7	97.6	13 500*	32.0
36.0	70.9	97.6	17 000	72.1	97.2	16 400*	73.2	96.3	13 500*	36.0
40.0	68.5	96.1	14 500	69.7	95.6	14 900	70.8	94.7	13 100*	40.0
44.0	66.0	94.3	12 300	67.2	93.9	12 700	68.3	92.9	12 600*	44.0
48.0	63.5	92.4	10 500	64.6	91.9	10 900	65.7	90.9	11 200	48.0
52.0	60.9	90.2	8 800	62.1	89.7	9 100	63.1	88.7	9 400	52.0
56.0	58.3	87.8	7 300	59.4	87.3	7 600	60.4	86.2	7 900	56.0
60.0	55.6	85.1	6 100	56.6	84.6	6 400	57.6	83.5	6 600	60.0
64.0	52.7	82.1	5 000	53.8	81.6	5 300	54.7	80.5	5 500	64.0
68.0	49.8	78.8	4 100	50.8	78.2	4 300	51.7	77.1	4 500	68.0
72.0	46.7	75.1	3 300	47.7	74.5	3 500	48.6	73.3	3 600	72.0
76.0	43.5	71.0	2 500	44.5	70.4	2 700	45.2	69.1	2 800	76.0
80.0	40.0	66.4	1 900	41.0	65.7	2 000				80.0
<b>91.4m (300 Ft.) BOOM</b>										
19.8	80.7	105.1	18 600 *							19.8
20.0	80.6	105.1	18 600 *							20.0
22.0	79.5	104.7	18 400 *	80.7	104.3	15 900*				22.0
24.0	78.4	104.3	18 300 *	79.5	103.8	15 800*				24.0
26.0	77.2	103.8	18 000 *	78.4	103.4	15 700*	79.6	102.5	12 700*	26.0
28.0	76.1	103.3	17 900 *	77.3	102.9	15 600*	78.4	102.0	12 700*	28.0
32.0	73.8	102.2	17 500 *	75.0	101.7	15 400*	76.1	100.8	12 700*	32.0
36.0	71.5	100.9	16 600	72.7	100.4	15 200*	73.7	99.5	12 600*	36.0
40.0	69.2	99.4	14 000	70.3	98.9	14 600	71.4	98.0	12 500*	40.0
44.0	66.8	97.7	11 900	67.9	97.2	12 300	68.9	96.3	12 400*	44.0
48.0	64.4	95.8	10 100	65.5	95.3	10 500	66.5	94.4	10 900	48.0
52.0	61.9	93.7	8 500	63.0	93.2	8 900	64.0	92.2	9 200	52.0
56.0	59.3	91.4	7 100	60.4	90.9	7 400	61.4	89.8	7 700	56.0
60.0	56.7	88.8	5 900	57.8	88.3	6 100	58.7	87.2	6 400	60.0
64.0	54.0	85.9	4 800	55.1	85.4	5 000	56.0	84.3	5 200	64.0
68.0	51.2	82.8	3 800	52.2	82.2	4 000	53.1	81.1	4 200	68.0
72.0	48.3	79.3	3 000	49.3	78.7	3 200	50.1	77.5	3 400	72.0
76.0	45.2	75.4	2 300	46.2	74.8	2 400	47.0	73.6	2 600	76.0



# Liftcrane Jib Capacities

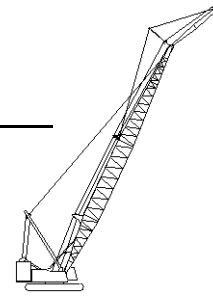
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	80.3	53.8	18 900 *							12.2
14.0	78.2	53.4	18 300 *							14.0
16.0	76.0	52.9	17 800 *	78.9	52.5	16 200*				16.0
18.0	73.7	52.3	17 300 *	76.6	51.8	15 800*				18.0
20.0	71.4	51.6	16 800 *	74.2	51.1	15 400*	77.5	50.3	12 000*	20.0
22.0	69.0	50.8	16 400 *	71.8	50.3	15 100*	75.0	49.5	11 700*	22.0
24.0	66.6	49.9	16 000 *	69.4	49.4	14 700*	72.6	48.6	11 200*	24.0
26.0	64.2	48.9	15 600 *	67.0	48.4	14 400*	70.1	47.5	10 800*	26.0
28.0	61.7	47.7	15 200 *	64.4	47.3	14 000*	67.5	46.4	10 400*	28.0
32.0	56.5	45.2	14 600 *	59.2	44.6	12 600*	62.1	43.8	9 700*	32.0
36.0	50.9	42.0	14 100 *	53.5	41.4	11 500*	56.3	40.5	9 100*	36.0
40.0	44.8	38.1	12 800 *	47.3	37.5	10 600*	50.0	36.5	8 700*	40.0
44.0	37.9	33.2	11 700 *	40.3	32.5	9 900*				44.0
48.0	29.6	26.8	10 800 *							48.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	79.2	56.6	18 500 *							13.7
14.0	78.9	56.5	18 500 *							14.0
16.0	76.8	56.0	18 000 *	79.5	55.6	16 300*				16.0
18.0	74.6	55.5	17 500 *	77.3	55.0	15 900*				18.0
20.0	72.4	54.8	17 000 *	75.1	54.3	15 600*	78.2	53.5	12 400*	20.0
22.0	70.2	54.1	16 600 *	72.9	53.6	15 200*	75.9	52.7	11 900*	22.0
24.0	68.0	53.2	16 200 *	70.7	52.7	14 900*	73.6	51.9	11 400*	24.0
26.0	65.7	52.3	15 800 *	68.4	51.8	14 600*	71.3	50.9	11 000*	26.0
28.0	63.4	51.2	15 500 *	66.0	50.8	14 300*	68.9	49.9	10 600*	28.0
32.0	58.6	48.9	14 800 *	61.1	48.3	13 100*	64.0	47.4	9 900*	32.0
36.0	53.5	46.0	14 300 *	56.0	45.4	11 900*	58.7	44.5	9 300*	36.0
40.0	48.0	42.5	13 500 *	50.4	41.9	11 000*	53.0	40.9	8 800*	40.0
44.0	41.9	38.2	12 300 *	44.3	37.5	10 200*	46.7	36.4	8 500*	44.0
48.0	35.0	32.8	11 300 *	37.2	32.0	9 700*				48.0
52.0	26.4	25.5	10 500 *							52.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
13.7	79.8	59.7	18 700 *							13.7
14.0	79.5	59.7	18 700 *							14.0
16.0	77.5	59.2	18 100 *							16.0
18.0	75.4	58.6	17 700 *	78.0	58.2	16 000*				18.0
20.0	73.4	58.0	17 200 *	76.0	57.6	15 700*	78.9	56.7	12 600*	20.0
22.0	71.3	57.3	16 800 *	73.9	56.9	15 400*	76.7	56.0	12 000*	22.0
24.0	69.2	56.5	16 400 *	71.7	56.1	15 100*	74.6	55.2	11 600*	24.0
26.0	67.1	55.7	16 000 *	69.6	55.2	14 800*	72.4	54.3	11 100*	26.0
28.0	64.9	54.7	15 700 *	67.4	54.2	14 500*	70.2	53.3	10 800*	28.0
32.0	60.4	52.5	15 100 *	62.9	51.9	13 500*	65.6	51.0	10 100*	32.0
36.0	55.7	49.8	14 500 *	58.1	49.2	12 300*	60.7	48.3	9 500*	36.0
40.0	50.7	46.6	14 000 *	53.0	46.0	11 400*	55.5	45.0	9 000*	40.0
44.0	45.3	42.8	12 900 *	47.5	42.1	10 600*	49.9	41.1	8 600*	44.0
48.0	39.2	38.1	11 800 *	41.4	37.3	10 000*				48.0
52.0	32.2	32.1	11 000 *							52.0
56.0	23.2	23.9	10 300 *							56.0
<b>45.7m (150 Ft.) BOOM</b>										
13.7	80.3	62.8	18 900 *							13.7
14.0	80.0	62.8	18 800 *							14.0
16.0	78.1	62.3	18 300 *							16.0
18.0	76.2	61.8	17 800 *	78.6	61.4	16 100*				18.0
20.0	74.2	61.2	17 400 *	76.7	60.8	15 800*	79.5	59.9	12 700*	20.0
22.0	72.3	60.6	17 000 *	74.7	60.1	15 500*	77.5	59.2	12 200*	22.0
24.0	70.3	59.8	16 600 *	72.7	59.3	15 200*	75.4	58.5	11 700*	24.0
26.0	68.3	59.0	16 300 *	70.7	58.5	14 900*	73.4	57.6	11 300*	26.0
28.0	66.2	58.1	15 900 *	68.6	57.6	14 700*	71.3	56.7	11 000*	28.0
32.0	62.0	56.0	15 300 *	64.4	55.5	13 900*	66.9	54.6	10 200*	32.0
36.0	57.7	53.5	14 700 *	59.9	53.0	12 700*	62.4	52.0	9 700*	36.0
40.0	53.0	50.6	14 200 *	55.3	50.0	11 700*	57.7	49.0	9 200*	40.0
44.0	48.1	47.1	13 500 *	50.3	46.5	10 900*	52.6	45.4	8 800*	44.0
48.0	42.7	42.9	12 400 *	44.8	42.2	10 300*	46.9	41.1	8 500*	48.0
52.0	36.6	37.8	11 500 *	38.6	37.0	9 700*				52.0
56.0	29.5	31.2	10 700 *							56.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

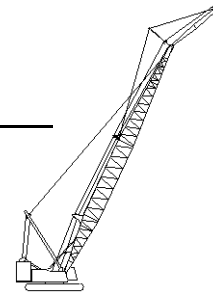
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>48.8m (160 Ft.) BOOM</b>										
13.7	80.7	65.9	19 000 *							13.7
14.0	80.5	65.9	18 900 *							14.0
16.0	78.7	65.5	18 400 *							16.0
18.0	76.9	65.0	18 000 *	79.2	64.5	16 200*				18.0
20.0	75.0	64.4	17 600 *	77.3	63.9	15 900*	80.0	63.0	12 800*	20.0
22.0	73.2	63.8	17 200 *	75.5	63.3	15 600*	78.1	62.4	12 400*	22.0
24.0	71.3	63.1	16 800 *	73.6	62.6	15 300*	76.2	61.7	11 900*	24.0
26.0	69.4	62.3	16 400 *	71.7	61.8	15 000*	74.2	60.9	11 500*	26.0
28.0	67.4	61.4	16 100 *	69.7	60.9	14 800*	72.2	60.0	11 100*	28.0
32.0	63.5	59.5	15 500 *	65.7	59.0	14 300*	68.2	58.0	10 400*	32.0
36.0	59.4	57.1	14 900 *	61.6	56.6	13 100*	64.0	55.7	9 900*	36.0
40.0	55.1	54.4	14 500 *	57.2	53.8	12 100*	59.5	52.9	9 400*	40.0
44.0	50.5	51.2	14 000 *	52.6	50.6	11 300*	54.9	49.6	9 000*	44.0
48.0	45.6	47.4	12 900 *	47.7	46.7	10 600*	49.8	45.7	8 600*	48.0
52.0	40.3	42.8	12 000 *	42.2	42.1	10 000*				52.0
56.0	34.2	37.3	10 800	36.0	36.4	9 500*				56.0
60.0	26.8	30.0	9 300 *							60.0
<b>51.8m (170 Ft.) BOOM</b>										
15.2	79.9	68.8	18 700 *							15.2
16.0	79.2	68.6	18 600 *							16.0
18.0	77.5	68.1	18 100 *	79.7	67.6	16 300*				18.0
20.0	75.7	67.6	17 700 *	77.9	67.1	16 000*	80.5	66.2	13 000*	20.0
22.0	73.9	67.0	17 300 *	76.2	66.5	15 700*	78.7	65.6	12 500*	22.0
24.0	72.2	66.3	17 000 *	74.4	65.8	15 400*	76.8	64.9	12 000*	24.0
26.0	70.3	65.6	16 600 *	72.5	65.1	15 200*	75.0	64.2	11 600*	26.0
28.0	68.5	64.8	16 300 *	70.7	64.3	14 900*	73.1	63.3	11 300*	28.0
32.0	64.8	62.9	15 700 *	66.9	62.4	14 500*	69.3	61.5	10 600*	32.0
36.0	60.9	60.7	15 100 *	63.0	60.2	13 500*	65.3	59.2	10 000*	36.0
40.0	56.9	58.2	14 600 *	59.0	57.6	12 500*	61.2	56.6	9 500*	40.0
44.0	52.7	55.2	14 200 *	54.7	54.6	11 600*	56.8	53.6	9 100*	44.0
48.0	48.2	51.7	13 500 *	50.1	51.0	10 900*	52.2	50.0	8 800*	48.0
52.0	43.3	47.6	12 000	45.2	46.9	10 300*	47.2	45.7	8 500*	52.0
56.0	37.9	42.6	10 600	39.7	41.9	9 800*				56.0
60.0	31.8	36.5	9 400							60.0
64.0	24.1	28.5	7 800 *							64.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>54.9m (180 Ft.) BOOM</b>										
15.2	80.3	71.9	18 900 *							15.2
16.0	79.7	71.7	18 700 *							16.0
18.0	78.0	71.3	18 300 *							18.0
20.0	76.3	70.7	17 900 *	78.5	70.3	16 100*				20.0
22.0	74.7	70.2	17 500 *	76.8	69.7	15 800*	79.2	68.8	12 600*	22.0
24.0	73.0	69.5	17 100 *	75.1	69.0	15 500*	77.4	68.1	12 200*	24.0
26.0	71.2	68.8	16 800 *	73.3	68.3	15 300*	75.7	67.4	11 800*	26.0
28.0	69.5	68.1	16 500 *	71.6	67.6	15 000*	73.9	66.6	11 400*	28.0
32.0	66.0	66.3	15 900 *	68.0	65.8	14 600*	70.3	64.8	10 700*	32.0
36.0	62.3	64.2	15 300 *	64.3	63.7	13 800*	66.5	62.7	10 200*	36.0
40.0	58.5	61.8	14 800 *	60.5	61.3	12 800*	62.7	60.3	9 700*	40.0
44.0	54.6	59.0	14 400 *	56.5	58.4	11 900*	58.6	57.4	9 300*	44.0
48.0	50.4	55.8	13 500	52.3	55.2	11 200*	54.3	54.1	8 900*	48.0
52.0	45.9	52.0	11 800	47.8	51.4	10 600*	49.7	50.3	8 600*	52.0
56.0	41.1	47.6	10 400	42.9	46.9	10 000*	44.7	45.7	8 400*	56.0
60.0	35.7	42.3	9 100	37.4	41.4	9 300				60.0
64.0	29.4	35.6	8 000							64.0
<b>57.9m (190 Ft.) BOOM</b>										
15.2	80.7	75.0	19 000 *							15.2
16.0	80.1	74.8	18 800 *							16.0
18.0	78.5	74.4	18 400 *							18.0
20.0	76.9	73.9	18 000 *	79.0	73.4	16 200*				20.0
22.0	75.3	73.4	17 600 *	77.3	72.9	15 900*	79.6	71.9	12 700*	22.0
24.0	73.7	72.7	17 300 *	75.7	72.3	15 600*	78.0	71.3	12 300*	24.0
26.0	72.0	72.1	16 900 *	74.1	71.6	15 400*	76.3	70.6	11 900*	26.0
28.0	70.4	71.3	16 600 *	72.4	70.8	15 100*	74.6	69.9	11 600*	28.0
32.0	67.0	69.7	16 000 *	69.0	69.1	14 700*	71.2	68.2	10 900*	32.0
36.0	63.6	67.7	15 500 *	65.5	67.2	14 200*	67.6	66.2	10 300*	36.0
40.0	60.0	65.4	15 000 *	61.9	64.9	13 100*	64.0	63.9	9 800*	40.0
44.0	56.3	62.8	14 600 *	58.1	62.2	12 200*	60.2	61.2	9 400*	44.0
48.0	52.4	59.8	13 300	54.2	59.2	11 500*	56.2	58.1	9 000*	48.0
52.0	48.2	56.3	11 600	50.0	55.6	10 900*	51.9	54.6	8 700*	52.0
56.0	43.8	52.2	10 100	45.6	51.5	10 300	47.3	50.4	8 500*	56.0
60.0	39.0	47.5	8 900	40.6	46.7	9 100				60.0
64.0	33.5	41.7	7 800	35.1	40.8	8 000				64.0
68.0	27.1	34.5	6 700 *							68.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	79.9	77.8	18 800 *							16.8
18.0	79.0	77.5	18 500 *							18.0
20.0	77.4	77.0	18 100 *	79.4	76.6	16 300*				20.0
22.0	75.9	76.5	17 700 *	77.9	76.0	16 000*	80.1	75.1	12 800*	22.0
24.0	74.4	75.9	17 400 *	76.3	75.4	15 700*	78.5	74.5	12 400*	24.0
26.0	72.8	75.3	17 100 *	74.7	74.8	15 500*	76.9	73.8	12 000*	26.0
28.0	71.2	74.6	16 800 *	73.1	74.1	15 200*	75.3	73.1	11 700*	28.0
32.0	68.0	73.0	16 200 *	69.9	72.5	14 800*	72.0	71.5	11 000*	32.0
36.0	64.7	71.1	15 700 *	66.6	70.6	14 400*	68.6	69.6	10 500*	36.0
40.0	61.3	69.0	15 200 *	63.2	68.4	13 400*	65.2	67.4	10 000*	40.0
44.0	57.8	66.5	14 800 *	59.6	65.9	12 600*	61.6	64.9	9 500*	44.0
48.0	54.1	63.6	12 900	55.9	63.0	11 800*	57.8	62.0	9 200*	48.0
52.0	50.3	60.4	11 300	52.0	59.8	11 100*	53.9	58.7	8 900*	52.0
56.0	46.2	56.6	9 800	47.9	56.0	10 100	49.6	54.8	8 600*	56.0
60.0	41.8	52.3	8 600	43.4	51.6	8 800				60.0
64.0	36.9	47.2	7 500	38.5	46.4	7 700				64.0
68.0	31.4	41.0	6 600							68.0
72.0	24.8	33.0	5 300 *							72.0
<b>64.0m (210 Ft.) BOOM</b>										
16.8	80.3	80.9	18 900 *							16.8
18.0	79.4	80.6	18 600 *							18.0
20.0	77.9	80.2	18 200 *	79.8	79.7	16 300*				20.0
22.0	76.5	79.7	17 900 *	78.3	79.2	16 100*	80.5	78.2	12 900*	22.0
24.0	75.0	79.1	17 600 *	76.8	78.6	15 800*	79.0	77.7	12 500*	24.0
26.0	73.5	78.5	17 200 *	75.3	78.0	15 500*	77.4	77.0	12 100*	26.0
28.0	72.0	77.8	16 900 *	73.8	77.3	15 400*	75.9	76.4	11 800*	28.0
32.0	68.9	76.3	16 300 *	70.7	75.8	14 900*	72.8	74.8	11 200*	32.0
36.0	65.7	74.5	15 800 *	67.6	74.0	14 500*	69.5	73.0	10 600*	36.0
40.0	62.5	72.5	15 300 *	64.3	71.9	13 700*	66.2	70.9	10 100*	40.0
44.0	59.2	70.1	14 700	60.9	69.5	12 800*	62.8	68.5	9 700*	44.0
48.0	55.7	67.4	12 700	57.5	66.8	12 100*	59.3	65.8	9 300*	48.0
52.0	52.1	64.4	11 000	53.8	63.8	11 300	55.6	62.7	9 000*	52.0
56.0	48.3	60.9	9 600	50.0	60.2	9 800	51.7	59.1	8 700*	56.0
60.0	44.2	56.9	8 400	45.8	56.2	8 500	47.5	55.0	8 500*	60.0
64.0	39.8	52.2	7 300	41.4	51.5	7 400				64.0
68.0	35.0	46.7	6 400	36.4	45.9	6 500				68.0
72.0	29.4	40.0	5 400 *							72.0
76.0	22.5	31.3	4 100 *							76.0



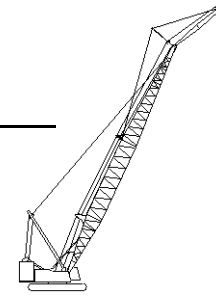


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3



### 15.2m (50 Ft.) JIB

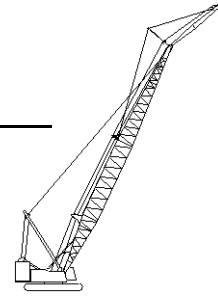
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
16.8	80.7	84.0	19 000 *							16.8
18.0	79.8	83.7	18 700 *							18.0
20.0	78.4	83.3	18 400 *	80.2	82.8	16 400*				20.0
22.0	77.0	82.8	18 000 *	78.8	82.3	16 100*				22.0
24.0	75.5	82.3	17 700 *	77.3	81.8	15 900*	79.4	80.8	12 600*	24.0
26.0	74.1	81.7	17 400 *	75.9	81.2	15 600*	77.9	80.2	12 200*	26.0
28.0	72.6	81.1	17 100 *	74.4	80.5	15 400*	76.4	79.6	11 900*	28.0
32.0	69.7	79.6	16 500 *	71.5	79.1	15 000*	73.4	78.1	11 300*	32.0
36.0	66.7	77.9	16 000 *	68.4	77.4	14 600*	70.4	76.4	10 700*	36.0
40.0	63.6	75.9	15 500 *	65.3	75.4	14 100*	67.2	74.4	10 200*	40.0
44.0	60.4	73.7	14 500	62.2	73.1	13 100*	64.0	72.1	9 800*	44.0
48.0	57.2	71.1	12 500	58.8	70.6	12 300*	60.6	69.5	9 500*	48.0
52.0	53.8	68.3	10 800	55.4	67.6	11 100	57.1	66.6	9 100*	52.0
56.0	50.2	65.0	9 300	51.8	64.3	9 600	53.5	63.3	8 800*	56.0
60.0	46.4	61.3	8 100	48.0	60.6	8 300	49.6	59.4	8 600	60.0
64.0	42.4	57.0	7 000	43.9	56.3	7 200	45.4	55.0	7 600	64.0
68.0	38.0	52.0	6 100	39.4	51.2	6 300				68.0
72.0	33.0	46.2	5 300	34.4	45.2	5 400				72.0
76.0	27.3	38.9	4 200 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 15.2m (50 Ft.) JIB

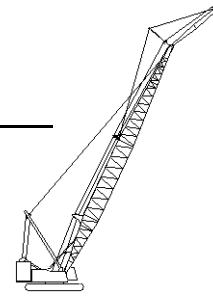
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.0	86.8	18 800 *							18.3
20.0	78.8	86.4	18 500 *	80.6	85.9	16 500*				20.0
22.0	77.4	86.0	18 100 *	79.2	85.5	16 200*				22.0
24.0	76.1	85.4	17 800 *	77.8	84.9	16 000*	79.8	84.0	12 700*	24.0
26.0	74.7	84.9	17 500 *	76.4	84.4	15 700*	78.4	83.4	12 400*	26.0
28.0	73.3	84.3	17 200 *	75.0	83.8	15 500*	77.0	82.8	12 000*	28.0
32.0	70.5	82.9	16 600 *	72.2	82.3	15 100*	74.1	81.4	11 400*	32.0
36.0	67.6	81.2	16 100 *	69.3	80.7	14 700*	71.1	79.7	10 900*	36.0
40.0	64.6	79.3	15 600 *	66.3	78.8	14 400*	68.1	77.8	10 300*	40.0
44.0	61.6	77.2	14 300	63.3	76.7	13 400*	65.0	75.6	9 900*	44.0
48.0	58.5	74.8	12 200	60.1	74.2	12 500	61.9	73.2	9 500*	48.0
52.0	55.3	72.1	10 500	56.9	71.5	10 900	58.6	70.4	9 200*	52.0
56.0	51.9	69.0	9 100	53.5	68.3	9 400	55.1	67.3	8 900*	56.0
60.0	48.4	65.5	7 900	49.9	64.8	8 100	51.5	63.7	8 600	60.0
64.0	44.6	61.5	6 800	46.1	60.8	7 000	47.6	59.6	7 400	64.0
68.0	40.6	57.0	5 900	42.0	56.2	6 000				68.0
72.0	36.1	51.7	5 000	37.5	50.8	5 200				72.0
76.0	31.2	45.4	4 200							76.0
80.0	25.3	37.6	3 100 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 15.2m (50 Ft.) JIB

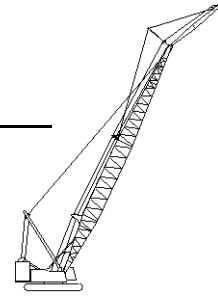
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
18.3	80.3	89.9	18 900 *							18.3
20.0	79.2	89.5	18 600 *							20.0
22.0	77.9	89.1	18 300 *	79.6	88.6	16 300*				22.0
24.0	76.6	88.6	17 900 *	78.2	88.1	16 100*	80.1	87.1	12 800*	24.0
26.0	75.2	88.1	17 600 *	76.9	87.5	15 800*	78.8	86.6	12 500*	26.0
28.0	73.9	87.5	17 300 *	75.5	86.9	15 600*	77.4	86.0	12 100*	28.0
32.0	71.2	86.1	16 800 *	72.8	85.6	15 200*	74.7	84.6	11 500*	32.0
36.0	68.4	84.5	16 300 *	70.0	84.0	14 800*	71.8	83.0	10 900*	36.0
40.0	65.6	82.7	15 800 *	67.2	82.2	14 500*	69.0	81.2	10 500*	40.0
44.0	62.7	80.7	13 900	64.3	80.1	13 700*	66.0	79.1	10 000*	44.0
48.0	59.7	78.4	11 900	61.3	77.8	12 300	63.0	76.8	9 700*	48.0
52.0	56.6	75.8	10 200	58.2	75.2	10 500	59.8	74.1	9 300*	52.0
56.0	53.4	72.9	8 800	55.0	72.2	9 100	56.6	71.2	9 000*	56.0
60.0	50.1	69.6	7 600	51.6	68.9	7 800	53.2	67.8	8 300	60.0
64.0	46.6	65.9	6 500	48.1	65.2	6 700	49.5	64.0	7 100	64.0
68.0	42.9	61.7	5 600	44.3	60.9	5 700	45.7	59.7	6 100	68.0
72.0	38.8	56.8	4 700	40.2	56.0	4 900				72.0
76.0	34.4	51.2	4 000	35.7	50.3	4 100				76.0
80.0	29.3	44.5	3 000 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

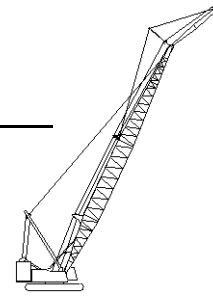
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>76.2m (250 Ft.) BOOM</b>										
18.3	80.6	93.0	19 000 *							18.3
20.0	79.6	92.7	18 700 *							20.0
22.0	78.3	92.2	18 300 *	79.9	91.7	16 300*				22.0
24.0	77.0	91.7	18 000 *	78.6	91.2	16 100*				24.0
26.0	75.7	91.2	17 700 *	77.3	90.7	15 900*	79.2	89.7	12 400*	26.0
28.0	74.4	90.6	17 400 *	76.0	90.1	15 700*	77.9	89.1	12 200*	28.0
32.0	71.8	89.3	16 900 *	73.4	88.8	15 300*	75.2	87.8	11 600*	32.0
36.0	69.1	87.8	16 400 *	70.7	87.3	14 900*	72.5	86.3	11 100*	36.0
40.0	66.4	86.1	15 900	68.0	85.6	14 600*	69.7	84.6	10 600*	40.0
44.0	63.7	84.1	13 700	65.2	83.6	14 000*	66.9	82.6	10 200*	44.0
48.0	60.8	81.9	11 700	62.3	81.4	12 100	64.0	80.3	9 800*	48.0
52.0	57.9	79.5	10 000	59.4	78.9	10 300	61.0	77.8	9 500*	52.0
56.0	54.9	76.7	8 500	56.3	76.1	8 800	57.9	75.0	9 200*	56.0
60.0	51.7	73.6	7 300	53.2	72.9	7 500	54.7	71.8	8 100	60.0
64.0	48.4	70.1	6 200	49.8	69.4	6 400	51.3	68.3	6 900	64.0
68.0	44.9	66.2	5 300	46.3	65.4	5 500	47.7	64.2	5 900	68.0
72.0	41.2	61.7	4 500	42.5	60.9	4 600				72.0
76.0	37.1	56.6	3 700	38.4	55.7	3 900				76.0
80.0	32.7	50.6	3 000 *	33.9	49.6	3 200				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 15.2m (50 Ft.) JIB

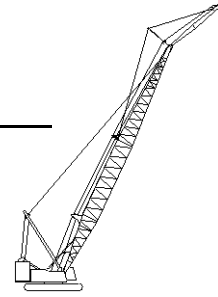
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.0	95.8	18 800 *							19.8
20.0	79.9	95.8	18 800 *							20.0
22.0	78.7	95.4	18 400 *	80.3	94.8	16 400*				22.0
24.0	77.4	94.9	18 200 *	79.0	94.4	16 200*				24.0
26.0	76.2	94.4	17 900 *	77.8	93.9	16 000*	79.5	92.9	12 100*	26.0
28.0	74.9	93.8	17 600 *	76.5	93.3	15 800*	78.3	92.3	12 100*	28.0
32.0	72.4	92.6	17 000 *	74.0	92.0	15 400*	75.7	91.0	11 700*	32.0
36.0	69.8	91.1	16 500 *	71.4	90.6	15 000*	73.1	89.6	11 200*	36.0
40.0	67.2	89.5	15 800	68.8	88.9	14 700*	70.4	87.9	10 700*	40.0
44.0	64.6	87.6	13 500	66.1	87.0	13 900	67.7	86.0	10 300*	44.0
48.0	61.8	85.5	11 400	63.3	84.9	11 800	64.9	83.9	9 900*	48.0
52.0	59.0	83.1	9 700	60.5	82.5	10 100	62.1	81.5	9 500*	52.0
56.0	56.2	80.4	8 300	57.6	79.8	8 600	59.1	78.8	9 200	56.0
60.0	53.2	77.5	7 000	54.6	76.8	7 300	56.1	75.8	7 900	60.0
64.0	50.0	74.2	6 000	51.4	73.5	6 200	52.9	72.4	6 700	64.0
68.0	46.8	70.5	5 000	48.1	69.8	5 200	49.5	68.6	5 700	68.0
72.0	43.3	66.3	4 200	44.6	65.6	4 400	45.9	64.4	4 800	72.0
76.0	39.6	61.6	3 500	40.8	60.8	3 600				76.0
80.0	35.5	56.2	2 800	36.7	55.3	3 000				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

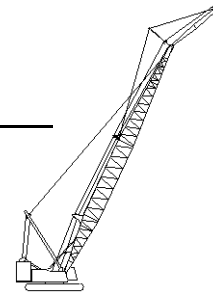
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>82.3m (270 Ft.) BOOM</b>										
19.8	80.3	98.9	18 900 *							19.8
20.0	80.2	98.9	18 800 *							20.0
22.0	79.0	98.5	18 500 *							22.0
24.0	77.8	98.0	18 200 *	79.4	97.5	16 200*				24.0
26.0	76.6	97.5	17 900 *	78.2	97.0	16 000*	79.9	96.0	11 700*	26.0
28.0	75.4	97.0	17 700 *	76.9	96.5	15 800*	78.7	95.5	11 700*	28.0
32.0	73.0	95.8	17 100 *	74.5	95.3	15 400*	76.2	94.3	11 700*	32.0
36.0	70.5	94.4	16 700 *	72.0	93.8	15 100*	73.7	92.8	11 300*	36.0
40.0	68.0	92.8	15 400	69.5	92.2	14 700*	71.1	91.2	10 800*	40.0
44.0	65.4	91.0	13 200	66.9	90.4	13 700	68.5	89.4	10 400*	44.0
48.0	62.8	88.9	11 200	64.3	88.4	11 600	65.8	87.3	10 000*	48.0
52.0	60.1	86.7	9 500	61.5	86.1	9 900	63.1	85.0	9 600*	52.0
56.0	57.4	84.1	8 000	58.8	83.5	8 300	60.3	82.5	9 000	56.0
60.0	54.5	81.3	6 800	55.9	80.7	7 100	57.3	79.6	7 700	60.0
64.0	51.5	78.2	5 700	52.9	77.5	6 000	54.3	76.4	6 500	64.0
68.0	48.4	74.7	4 800	49.8	74.0	5 000	51.1	72.9	5 500	68.0
72.0	45.2	70.8	4 000	46.5	70.1	4 100	47.8	68.9	4 600	72.0
76.0	41.7	66.4	3 200	43.0	65.6	3 400				76.0
80.0	38.0	61.4	2 600	39.2	60.6	2 700				80.0
84.0				35.0	54.8	2 000*				84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 15.2m (50 Ft.) JIB

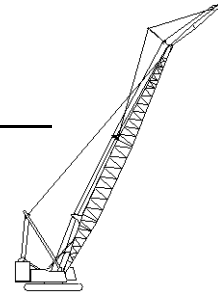
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
19.8	80.6	102.0	19 000 *							19.8
20.0	80.5	102.0	18 900 *							20.0
22.0	79.4	101.6	18 600 *							22.0
24.0	78.2	101.1	18 300 *	79.7	100.6	15 600*				24.0
26.0	77.0	100.7	18 000 *	78.5	100.2	15 600*	80.2	99.2	11 200*	26.0
28.0	75.9	100.2	17 800 *	77.3	99.6	15 500*	79.0	98.6	11 200*	28.0
32.0	73.5	99.0	17 200 *	75.0	98.5	15 500*	76.6	97.4	11 200*	32.0
36.0	71.1	97.6	16 800 *	72.6	97.1	15 200*	74.2	96.1	11 200*	36.0
40.0	68.7	96.1	14 900	70.1	95.5	14 800*	71.7	94.5	10 900*	40.0
44.0	66.2	94.3	12 700	67.6	93.8	13 200	69.2	92.8	10 500*	44.0
48.0	63.7	92.4	10 900	65.1	91.8	11 300	66.6	90.8	10 100*	48.0
52.0	61.1	90.2	9 200	62.5	89.6	9 500	64.0	88.6	9 800*	52.0
56.0	58.5	87.8	7 700	59.8	87.2	8 100	61.3	86.1	8 800	56.0
60.0	55.7	85.1	6 500	57.1	84.5	6 800	58.5	83.4	7 400	60.0
64.0	52.9	82.1	5 400	54.2	81.5	5 700	55.6	80.3	6 300	64.0
68.0	50.0	78.8	4 400	51.3	78.1	4 700	52.6	77.0	5 200	68.0
72.0	46.9	75.1	3 600	48.2	74.4	3 800	49.5	73.2	4 300	72.0
76.0	43.6	71.0	2 900	44.9	70.2	3 100	46.1	69.0	3 500	76.0
80.0	40.2	66.4	2 200	41.4	65.6	2 400				80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

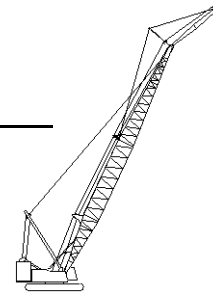


## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
19.8	80.9	105.1	18 500 *							19.8
20.0	80.8	105.1	18 400 *							20.0
22.0	79.7	104.7	18 300 *							22.0
24.0	78.6	104.3	18 100 *	80.0	103.8	14 700*				24.0
26.0	77.4	103.8	18 000 *	78.9	103.3	14 700*	80.5	102.3	10 700*	26.0
28.0	76.3	103.3	17 800 *	77.7	102.8	14 600*	79.3	101.8	10 700*	28.0
32.0	74.0	102.2	17 400 *	75.4	101.6	14 600*	77.0	100.6	10 700*	32.0
36.0	71.7	100.9	16 800	73.1	100.3	14 400*	74.7	99.3	10 700*	36.0
40.0	69.3	99.4	14 500	70.7	98.8	14 300*	72.3	97.8	10 700*	40.0
44.0	67.0	97.7	12 300	68.3	97.1	12 800	69.9	96.1	10 600*	44.0
48.0	64.5	95.8	10 500	65.9	95.2	11 000	67.4	94.2	10 200*	48.0
52.0	62.0	93.7	8 900	63.4	93.1	9 300	64.9	92.1	9 900	52.0
56.0	59.5	91.4	7 500	60.8	90.8	7 800	62.3	89.7	8 500	56.0
60.0	56.9	88.8	6 200	58.2	88.2	6 500	59.6	87.1	7 200	60.0
64.0	54.2	85.9	5 100	55.5	85.3	5 400	56.8	84.2	6 000	64.0
68.0	51.4	82.8	4 200	52.7	82.1	4 400	54.0	81.0	5 000	68.0
72.0	48.5	79.3	3 400	49.7	78.6	3 600	51.0	77.4	4 100	72.0
76.0	45.4	75.4	2 600	46.6	74.7	2 800	47.9	73.5	3 300	76.0
80.0	42.2	71.1	2 000	43.4	70.3	2 100				80.0





# Liftcrane Jib Capacities

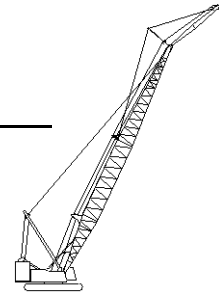
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>91.4m (300 Ft.) BOOM</b>										
21.3	80.3	107.9	17 000 *							21.3
22.0	80.0	107.8	16 900 *							22.0
24.0	78.9	107.4	16 800 *	80.3	106.9	13 800*				24.0
26.0	77.8	106.9	16 600 *	79.2	106.4	13 700*	80.8	105.4	10 200*	26.0
28.0	76.7	106.5	16 500 *	78.1	105.9	13 700*	79.7	104.9	10 200*	28.0
32.0	74.5	105.4	16 100 *	75.9	104.8	13 600*	77.4	103.8	10 200*	32.0
36.0	72.2	104.1	15 800 *	73.6	103.5	13 400*	75.1	102.5	10 200*	36.0
40.0	70.0	102.6	14 000	71.3	102.1	13 300*	72.8	101.1	10 200*	40.0
44.0	67.7	101.0	11 900	69.0	100.5	12 500	70.5	99.4	10 200*	44.0
48.0	65.3	99.2	10 200	66.6	98.6	10 600	68.1	97.6	10 200*	48.0
52.0	62.9	97.2	8 600	64.2	96.6	9 000	65.7	95.5	9 800	52.0
56.0	60.5	94.9	7 200	61.8	94.3	7 600	63.2	93.3	8 300	56.0
60.0	58.0	92.4	6 000	59.2	91.8	6 300	60.6	90.8	6 900	60.0
64.0	55.4	89.7	4 900	56.6	89.1	5 200	58.0	88.0	5 800	64.0
68.0	52.7	86.7	3 900	53.9	86.1	4 200	55.2	84.9	4 800	68.0
72.0	49.9	83.4	3 100	51.1	82.7	3 300	52.4	81.6	3 900	72.0
76.0	47.0	79.7	2 300	48.2	79.0	2 600	49.4	77.8	3 100	76.0
80.0				45.1	74.9	1 900	46.3	73.6	2 300	80.0



# Liftcrane Jib Capacities

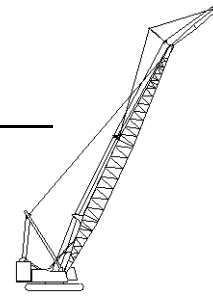
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	80.9	56.9	14 400 *							12.2
14.0	79.0	56.6	14 000 *							14.0
16.0	76.9	56.1	13 600 *							16.0
18.0	74.7	55.5	13 200 *	78.3	55.1	12 100*				18.0
20.0	72.6	54.8	12 900 *	76.1	54.4	11 800*	79.5	53.4	9 000*	20.0
22.0	70.4	54.1	12 500 *	73.9	53.7	11 500*	77.3	52.7	9 000*	22.0
24.0	68.1	53.2	12 200 *	71.7	52.9	11 200*	75.0	51.8	9 000*	24.0
26.0	65.8	52.3	11 900 *	69.4	51.9	11 000*	72.6	50.9	9 000*	26.0
28.0	63.5	51.3	11 600 *	67.0	50.9	10 700*	70.2	49.8	9 000*	28.0
32.0	58.7	48.9	11 000 *	62.2	48.5	10 300*	65.3	47.4	8 500*	32.0
36.0	53.6	46.0	10 500 *	57.0	45.6	9 900*	60.0	44.4	7 900*	36.0
40.0	48.1	42.5	10 100 *	51.5	42.1	9 400*	54.3	40.8	7 300*	40.0
44.0	42.1	38.2	9 700 *	45.4	37.8	8 700*	47.9	36.3	7 000*	44.0
48.0	35.1	32.8	9 100 *	38.4	32.4	8 100*				48.0
52.0	26.6	25.5	8 500 *							52.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	79.9	59.7	14 200 *							13.7
14.0	79.6	59.7	14 100 *							14.0
16.0	77.6	59.2	13 800 *							16.0
18.0	75.6	58.7	13 400 *	79.0	58.3	12 200*				18.0
20.0	73.5	58.0	13 000 *	76.9	57.6	11 900*	80.1	56.6	9 300*	20.0
22.0	71.4	57.3	12 700 *	74.8	56.9	11 600*	78.0	55.9	9 300*	22.0
24.0	69.3	56.5	12 400 *	72.7	56.2	11 400*	75.8	55.1	9 300*	24.0
26.0	67.2	55.7	12 000 *	70.5	55.3	11 100*	73.6	54.2	9 300*	26.0
28.0	65.0	54.7	11 800 *	68.4	54.3	10 900*	71.4	53.2	9 300*	28.0
32.0	60.5	52.5	11 200 *	63.8	52.1	10 400*	66.8	50.9	8 700*	32.0
36.0	55.8	49.8	10 700 *	59.1	49.4	10 100*	61.9	48.2	8 100*	36.0
40.0	50.8	46.6	10 300 *	54.0	46.2	9 700*	56.7	44.9	7 500*	40.0
44.0	45.4	42.8	9 900 *	48.6	42.4	9 000*	51.1	41.0	7 100*	44.0
48.0	39.4	38.1	9 500 *	42.5	37.7	8 400*	44.7	36.0	6 800*	48.0
52.0	32.3	32.1	8 900 *	35.4	31.7	7 900*				52.0
56.0	23.4	23.9	8 300 *							56.0



**999 SERIES 3**

# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

**18.3m (60 Ft.) JIB**

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
13.7	80.4	62.9	14 300 *							13.7
14.0	80.1	62.8	14 300 *							14.0
16.0	78.2	62.3	13 900 *							16.0
18.0	76.3	61.8	13 500 *	79.5	61.4	12 200*				18.0
20.0	74.4	61.2	13 200 *	77.6	60.8	12 000*				20.0
22.0	72.4	60.6	12 800 *	75.6	60.2	11 700*	78.6	59.1	9 600*	22.0
24.0	70.4	59.8	12 500 *	73.6	59.4	11 500*	76.6	58.4	9 600*	24.0
26.0	68.4	59.0	12 200 *	71.6	58.6	11 200*	74.5	57.5	9 600*	26.0
28.0	66.3	58.1	11 900 *	69.5	57.7	11 000*	72.4	56.6	9 600*	28.0
32.0	62.1	56.0	11 400 *	65.3	55.6	10 600*	68.1	54.5	8 900*	32.0
36.0	57.8	53.5	10 900 *	60.9	53.1	10 200*	63.6	51.9	8 200*	36.0
40.0	53.1	50.6	10 500 *	56.2	50.2	9 900*	58.8	48.9	7 700*	40.0
44.0	48.2	47.1	10 100 *	51.2	46.7	9 400*	53.7	45.3	7 300*	44.0
48.0	42.8	42.9	9 700 *	45.8	42.5	8 700*	48.1	41.0	6 900*	48.0
52.0	36.8	37.8	9 300 *	39.7	37.4	8 200*				52.0
56.0	29.6	31.2	8 600 *							56.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	79.5	65.6	14 100 *							15.2
16.0	78.8	65.5	14 000 *							16.0
18.0	77.0	65.0	13 600 *							18.0
20.0	75.1	64.4	13 300 *	78.2	64.0	12 100*				20.0
22.0	73.3	63.8	13 000 *	76.3	63.4	11 800*	79.2	62.3	9 800*	22.0
24.0	71.4	63.1	12 700 *	74.4	62.7	11 600*	77.3	61.6	9 800*	24.0
26.0	69.5	62.3	12 400 *	72.5	61.9	11 300*	75.3	60.8	9 800*	26.0
28.0	67.5	61.4	12 100 *	70.6	61.1	11 100*	73.4	59.9	9 700*	28.0
32.0	63.6	59.5	11 600 *	66.6	59.1	10 700*	69.3	57.9	9 100*	32.0
36.0	59.5	57.2	11 100 *	62.5	56.8	10 300*	65.1	55.6	8 400*	36.0
40.0	55.2	54.4	10 700 *	58.1	54.0	10 000*	60.6	52.8	7 900*	40.0
44.0	50.6	51.2	10 300 *	53.6	50.8	9 700*	55.9	49.4	7 400*	44.0
48.0	45.7	47.4	9 900 *	48.6	47.0	9 000*	50.8	45.5	7 100*	48.0
52.0	40.4	42.9	9 600 *	43.2	42.4	8 500*				52.0
56.0	34.3	37.3	9 000 *	37.0	36.8	8 000*				56.0
60.0	26.9	30.0	8 400 *							60.0



# Liftcrane Jib Capacities

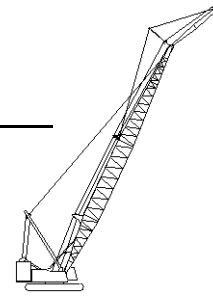
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.0	68.8	14 200 *							15.2
16.0	79.3	68.6	14 100 *							16.0
18.0	77.6	68.1	13 700 *							18.0
20.0	75.8	67.6	13 400 *	78.7	67.2	12 100*				20.0
22.0	74.0	67.0	13 100 *	77.0	66.6	11 900*	79.7	65.5	10 000*	22.0
24.0	72.3	66.3	12 800 *	75.2	65.9	11 700*	77.9	64.8	10 000*	24.0
26.0	70.4	65.6	12 500 *	73.4	65.2	11 400*	76.1	64.1	10 000*	26.0
28.0	68.6	64.8	12 300 *	71.5	64.4	11 200*	74.2	63.2	9 900*	28.0
32.0	64.9	62.9	11 700 *	67.8	62.5	10 800*	70.3	61.3	9 200*	32.0
36.0	61.0	60.7	11 300 *	63.9	60.3	10 400*	66.4	59.1	8 600*	36.0
40.0	57.0	58.2	10 800 *	59.8	57.8	10 100*	62.2	56.5	8 100*	40.0
44.0	52.8	55.2	10 400 *	55.6	54.8	9 800*	57.9	53.4	7 600*	44.0
48.0	48.3	51.7	10 100 *	51.0	51.3	9 300*	53.2	49.8	7 200*	48.0
52.0	43.4	47.6	9 800 *	46.1	47.2	8 700*	48.2	45.6	6 900*	52.0
56.0	38.0	42.6	9 400 *	40.7	42.2	8 300*				56.0
60.0	31.9	36.6	8 800 *	34.5	36.1	7 900*				60.0
64.0	24.3	28.5	8 100 *							64.0
<b>51.8m (170 Ft.) BOOM</b>										
15.2	80.4	71.9	14 300 *							15.2
16.0	79.8	71.7	14 200 *							16.0
18.0	78.1	71.3	13 800 *							18.0
20.0	76.4	70.8	13 500 *	79.3	70.3	12 200*				20.0
22.0	74.7	70.2	13 200 *	77.6	69.8	12 000*	80.2	68.6	10 100*	22.0
24.0	73.0	69.5	12 900 *	75.8	69.1	11 700*	78.5	68.0	10 100*	24.0
26.0	71.3	68.8	12 700 *	74.1	68.4	11 600*	76.7	67.3	10 100*	26.0
28.0	69.6	68.1	12 400 *	72.4	67.7	11 300*	74.9	66.5	10 000*	28.0
32.0	66.1	66.3	11 900 *	68.8	65.9	10 900*	71.3	64.7	9 400*	32.0
36.0	62.4	64.2	11 400 *	65.1	63.8	10 600*	67.6	62.6	8 800*	36.0
40.0	58.6	61.8	11 000 *	61.3	61.4	10 200*	63.7	60.2	8 200*	40.0
44.0	54.7	59.0	10 600 *	57.3	58.6	9 900*	59.6	57.3	7 800*	44.0
48.0	50.5	55.8	10 300 *	53.1	55.4	9 600*	55.3	54.0	7 400*	48.0
52.0	46.0	52.0	9 900 *	48.7	51.6	9 000*	50.7	50.1	7 100*	52.0
56.0	41.2	47.6	9 600 *	43.8	47.2	8 500*	45.6	45.5	6 800*	56.0
60.0	35.8	42.3	9 100 *	38.3	41.8	8 100*				60.0
64.0	29.5	35.6	8 300	32.0	35.1	7 800*				64.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	79.6	74.7	14 100 *							16.8
18.0	78.6	74.4	14 000 *							18.0
20.0	77.0	73.9	13 600 *	79.7	73.5	12 300*				20.0
22.0	75.4	73.4	13 300 *	78.1	72.9	12 000*				22.0
24.0	73.8	72.8	13 100 *	76.5	72.3	11 800*	79.0	71.2	10 200*	24.0
26.0	72.1	72.1	12 800 *	74.8	71.7	11 600*	77.3	70.5	10 200*	26.0
28.0	70.5	71.3	12 500 *	73.1	70.9	11 400*	75.6	69.8	10 200*	28.0
32.0	67.1	69.7	12 100 *	69.8	69.3	11 000*	72.2	68.1	9 600*	32.0
36.0	63.6	67.7	11 600 *	66.3	67.3	10 700*	68.6	66.1	8 900*	36.0
40.0	60.1	65.4	11 200 *	62.7	65.0	10 400*	64.9	63.8	8 400*	40.0
44.0	56.4	62.8	10 800 *	58.9	62.4	10 000*	61.1	61.1	7 900*	44.0
48.0	52.5	59.8	10 400 *	55.0	59.4	9 800*	57.1	58.0	7 500*	48.0
52.0	48.3	56.3	10 100 *	50.9	55.9	9 300*	52.8	54.4	7 200*	52.0
56.0	43.9	52.2	9 800 *	46.4	51.8	8 700*	48.2	50.2	6 900*	56.0
60.0	39.1	47.5	9 200 *	41.5	47.0	8 300*				60.0
64.0	33.6	41.7	8 200 *	36.0	41.2	7 900*				64.0
68.0	27.2	34.5	6 900 *							68.0
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.0	77.8	14 200 *							16.8
18.0	79.1	77.5	14 100 *							18.0
20.0	77.5	77.1	13 800 *	80.1	76.6	12 400*				20.0
22.0	76.0	76.5	13 500 *	78.6	76.1	12 100*				22.0
24.0	74.4	75.9	13 200 *	77.0	75.5	11 900*	79.4	74.4	10 300*	24.0
26.0	72.9	75.3	12 900 *	75.4	74.9	11 700*	77.8	73.7	10 300*	26.0
28.0	71.3	74.6	12 700 *	73.9	74.2	11 500*	76.2	73.0	10 300*	28.0
32.0	68.1	73.0	12 200 *	70.6	72.6	11 100*	72.9	71.4	9 700*	32.0
36.0	64.8	71.1	11 700 *	67.3	70.7	10 800*	69.6	69.5	9 100*	36.0
40.0	61.4	69.0	11 300 *	63.9	68.6	10 400*	66.1	67.3	8 500*	40.0
44.0	57.9	66.5	10 900 *	60.4	66.1	10 200*	62.5	64.8	8 000*	44.0
48.0	54.2	63.7	10 600 *	56.7	63.2	9 900*	58.7	61.9	7 700*	48.0
52.0	50.4	60.4	10 200 *	52.8	60.0	9 500*	54.7	58.5	7 300*	52.0
56.0	46.3	56.7	9 900 *	48.7	56.2	9 000*	50.5	54.7	7 000*	56.0
60.0	41.9	52.3	9 000 *	44.2	51.9	8 600*	45.9	50.2	6 800*	60.0
64.0	37.0	47.2	7 900 *	39.3	46.7	8 200*				64.0
68.0	31.5	41.0	7 000 *	33.8	40.5	7 300 *				68.0
72.0	24.9	33.1	5 700 *							72.0



# Liftcrane Jib Capacities

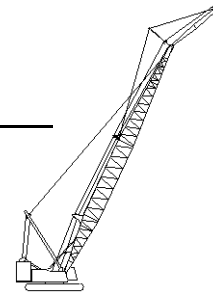
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	80.4	80.9	14 300 *							16.8
18.0	79.5	80.6	14 100 *							18.0
20.0	78.0	80.2	13 800 *	80.5	79.7	12 400*				20.0
22.0	76.5	79.7	13 500 *	79.0	79.2	12 200*				22.0
24.0	75.0	79.1	13 300 *	77.5	78.7	12 000*	79.9	77.5	10 300*	24.0
26.0	73.5	78.5	13 000 *	76.0	78.1	11 800*	78.3	76.9	10 300*	26.0
28.0	72.0	77.8	12 800 *	74.5	77.4	11 600*	76.8	76.2	10 300*	28.0
32.0	69.0	76.3	12 300 *	71.4	75.9	11 200*	73.6	74.7	9 800*	32.0
36.0	65.8	74.5	11 900 *	68.3	74.1	10 800*	70.4	72.9	9 200*	36.0
40.0	62.6	72.5	11 500 *	65.0	72.0	10 500*	67.1	70.8	8 700*	40.0
44.0	59.3	70.1	11 100 *	61.7	69.7	10 300*	63.7	68.4	8 200*	44.0
48.0	55.8	67.4	10 700 *	58.2	67.0	10 000*	60.2	65.7	7 800*	48.0
52.0	52.2	64.4	10 400 *	54.5	64.0	9 700*	56.4	62.5	7 500*	52.0
56.0	48.4	60.9	9 900	50.7	60.5	9 200*	52.5	58.9	7 200*	56.0
60.0	44.3	56.9	8 700	46.6	56.4	8 800*	48.3	54.8	6 900*	60.0
64.0	39.9	52.2	7 600	42.2	51.8	8 000	43.7	50.0	6 700*	64.0
68.0	35.1	46.8	6 700	37.3	46.3	7 000				68.0
72.0	29.5	40.1	5 700 *							72.0
76.0	22.6	31.3	4 500 *							76.0
<b>64.0m (210 Ft.) BOOM</b>										
18.3	79.7	83.7	14 100 *							18.3
20.0	78.5	83.3	13 900 *							20.0
22.0	77.0	82.8	13 600 *	79.4	82.4	12 300*				22.0
24.0	75.6	82.3	13 400 *	78.0	81.8	12 000*				24.0
26.0	74.2	81.7	13 100 *	76.6	81.3	11 800*	78.8	80.1	10 400*	26.0
28.0	72.7	81.1	12 900 *	75.1	80.6	11 600*	77.3	79.4	10 400*	28.0
32.0	69.8	79.6	12 400 *	72.1	79.2	11 300*	74.3	78.0	10 000*	32.0
36.0	66.8	77.9	12 000 *	69.1	77.5	10 900*	71.2	76.2	9 300*	36.0
40.0	63.7	75.9	11 600 *	66.0	75.5	10 600*	68.1	74.2	8 800*	40.0
44.0	60.5	73.7	11 200 *	62.8	73.3	10 300*	64.8	72.0	8 400*	44.0
48.0	57.3	71.2	10 900 *	59.5	70.7	10 100*	61.5	69.4	7 900*	48.0
52.0	53.8	68.3	10 600 *	56.1	67.8	9 800*	58.0	66.4	7 600*	52.0
56.0	50.3	65.0	9 700	52.5	64.6	9 500*	54.3	63.1	7 300*	56.0
60.0	46.5	61.3	8 400	48.7	60.8	8 900	50.4	59.2	7 000*	60.0
64.0	42.5	57.0	7 300	44.6	56.5	7 800	46.2	54.8	6 800*	64.0
68.0	38.0	52.0	6 400	40.2	51.6	6 800				68.0
72.0	33.1	46.2	5 600	35.2	45.6	6 000				72.0
76.0	27.4	38.9	4 500 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 18.3m (60 Ft.) JIB

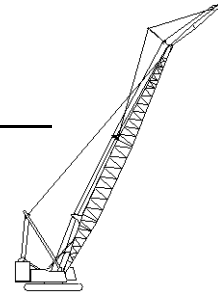
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.0	86.8	14 200 *							18.3
20.0	78.9	86.4	14 000 *							20.0
22.0	77.5	86.0	13 700 *	79.8	85.5	12 300*				22.0
24.0	76.1	85.5	13 500 *	78.4	85.0	12 100*				24.0
26.0	74.8	84.9	13 200 *	77.1	84.4	11 900*	79.2	83.3	10 300*	26.0
28.0	73.4	84.3	13 000 *	75.7	83.8	11 700*	77.8	82.6	10 300*	28.0
32.0	70.5	82.9	12 600 *	72.8	82.4	11 400*	74.9	81.2	10 100*	32.0
36.0	67.7	81.2	12 100 *	69.9	80.8	11 000*	72.0	79.6	9 500*	36.0
40.0	64.7	79.4	11 700 *	67.0	78.9	10 700*	68.9	77.7	8 900*	40.0
44.0	61.7	77.2	11 400 *	63.9	76.8	10 400*	65.9	75.5	8 500*	44.0
48.0	58.6	74.8	11 000 *	60.8	74.4	10 200*	62.7	73.0	8 000*	48.0
52.0	55.3	72.1	10 700	57.5	71.6	9 900*	59.3	70.2	7 700*	52.0
56.0	52.0	69.0	9 400	54.1	68.5	9 700*	55.9	67.1	7 400*	56.0
60.0	48.4	65.5	8 200	50.6	65.0	8 700	52.2	63.5	7 100*	60.0
64.0	44.7	61.5	7 100	46.8	61.1	7 600	48.4	59.4	6 900*	64.0
68.0	40.6	57.0	6 200	42.7	56.5	6 600	44.2	54.7	6 700	68.0
72.0	36.2	51.7	5 400	38.3	51.2	5 700				72.0
76.0	31.3	45.4	4 500	33.2	44.9	4 900				76.0
80.0	25.4	37.6	3 500 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.4	89.9	14 300 *							18.3
20.0	79.3	89.6	14 100 *							20.0
22.0	78.0	89.1	13 800 *	80.2	88.6	12 400*				22.0
24.0	76.6	88.6	13 600 *	78.9	88.1	12 200*				24.0
26.0	75.3	88.1	13 300 *	77.5	87.6	12 000*	79.6	86.4	10 200*	26.0
28.0	73.9	87.5	13 100 *	76.2	87.0	11 800*	78.2	85.8	10 200*	28.0
32.0	71.2	86.1	12 700 *	73.4	85.7	11 400*	75.5	84.5	10 200*	32.0
36.0	68.5	84.5	12 200 *	70.7	84.1	11 100*	72.6	82.9	9 600*	36.0
40.0	65.6	82.8	11 800 *	67.8	82.3	10 800*	69.7	81.0	9 100*	40.0
44.0	62.7	80.7	11 500 *	64.9	80.3	10 500*	66.8	79.0	8 600*	44.0
48.0	59.8	78.4	11 100 *	61.9	78.0	10 300*	63.8	76.6	8 200*	48.0
52.0	56.7	75.8	10 600	58.8	75.4	10 100*	60.6	74.0	7 800*	52.0
56.0	53.5	72.9	9 200	55.6	72.4	9 700	57.3	71.0	7 500*	56.0
60.0	50.2	69.6	7 900	52.3	69.1	8 500	53.9	67.6	7 200*	60.0
64.0	46.7	65.9	6 800	48.7	65.4	7 300	50.3	63.8	7 000*	64.0
68.0	42.9	61.7	5 900	45.0	61.2	6 400	46.4	59.5	6 600	68.0
72.0	38.9	56.9	5 100	40.9	56.4	5 500				72.0
76.0	34.5	51.2	4 400	36.4	50.7	4 700				76.0
80.0	29.4	44.5	3 500 *							80.0

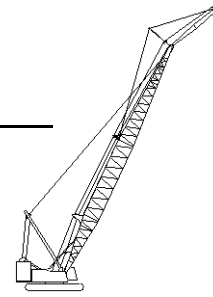




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 18.3m (60 Ft.) JIB

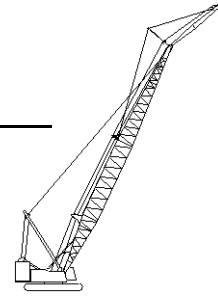
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
18.3	80.7	93.0	14 400 *							18.3
20.0	79.6	92.7	14 200 *							20.0
22.0	78.4	92.2	13 900 *							22.0
24.0	77.1	91.8	13 600 *	79.2	91.3	12 200*				24.0
26.0	75.8	91.2	13 400 *	77.9	90.8	12 100*	80.0	89.6	10 100*	26.0
28.0	74.5	90.7	13 200 *	76.6	90.2	11 900*	78.6	89.0	10 100*	28.0
32.0	71.9	89.4	12 700 *	74.0	88.9	11 500*	76.0	87.7	10 100*	32.0
36.0	69.2	87.8	12 300 *	71.3	87.4	11 200*	73.3	86.2	9 700*	36.0
40.0	66.5	86.1	12 000 *	68.6	85.7	10 900*	70.5	84.4	9 200*	40.0
44.0	63.7	84.2	11 600 *	65.8	83.7	10 600*	67.7	82.4	8 700*	44.0
48.0	60.9	82.0	11 300 *	63.0	81.5	10 300*	64.8	80.2	8 300*	48.0
52.0	58.0	79.5	10 300	60.0	79.0	10 100*	61.8	77.7	7 900*	52.0
56.0	54.9	76.7	8 800	57.0	76.2	9 500	58.6	74.8	7 600*	56.0
60.0	51.8	73.6	7 600	53.8	73.1	8 200	55.4	71.6	7 300*	60.0
64.0	48.5	70.1	6 500	50.5	69.6	7 100	52.0	68.1	7 100*	64.0
68.0	45.0	66.2	5 600	47.0	65.7	6 100	48.4	64.0	6 300	68.0
72.0	41.3	61.7	4 800	43.2	61.2	5 200	44.5	59.4	5 400	72.0
76.0	37.2	56.6	4 100	39.1	56.1	4 400				76.0
80.0	32.7	50.6	3 400	34.6	50.1	3 700				80.0
84.0	27.6	43.4	2 400 *							84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

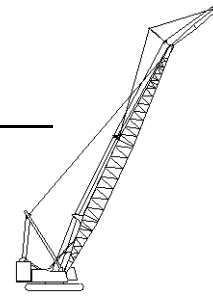
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.1	95.8	14 200 *							19.8
20.0	80.0	95.8	14 200 *							20.0
22.0	78.7	95.4	14 000 *							22.0
24.0	77.5	94.9	13 700 *	79.6	94.4	12 300*				24.0
26.0	76.3	94.4	13 500 *	78.3	93.9	12 100*	80.3	92.7	9 900*	26.0
28.0	75.0	93.8	13 300 *	77.1	93.4	11 900*	79.0	92.2	9 900*	28.0
32.0	72.5	92.6	12 800 *	74.5	92.1	11 600*	76.5	90.9	9 900*	32.0
36.0	69.9	91.1	12 500 *	72.0	90.7	11 300*	73.8	89.4	9 800*	36.0
40.0	67.3	89.5	12 100 *	69.3	89.0	11 000*	71.2	87.7	9 300*	40.0
44.0	64.6	87.6	11 700 *	66.7	87.1	10 700*	68.5	85.8	8 800*	44.0
48.0	61.9	85.5	11 400 *	63.9	85.0	10 400*	65.7	83.7	8 400*	48.0
52.0	59.1	83.1	10 000	61.1	82.6	10 200*	62.8	81.3	8 100*	52.0
56.0	56.2	80.4	8 600	58.2	80.0	9 300	59.8	78.6	7 700*	56.0
60.0	53.2	77.5	7 400	55.2	77.0	8 000	56.8	75.6	7 400*	60.0
64.0	50.1	74.2	6 300	52.0	73.7	6 800	53.6	72.2	7 100	64.0
68.0	46.8	70.5	5 400	48.7	70.0	5 900	50.2	68.4	6 100	68.0
72.0	43.4	66.3	4 500	45.2	65.9	5 000	46.6	64.1	5 200	72.0
76.0	39.6	61.6	3 800	41.5	61.1	4 200				76.0
80.0	35.6	56.2	3 100	37.4	55.7	3 500				80.0
84.0	31.0	49.8	2 300 *							84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 18.3m (60 Ft.) JIB

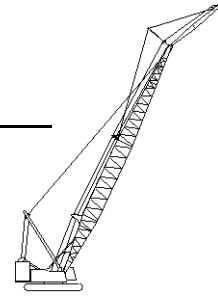
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.4	98.9	14 300 *							19.8
20.0	80.3	98.9	14 300 *							20.0
22.0	79.1	98.5	14 100 *							22.0
24.0	77.9	98.0	13 800 *	79.9	97.5	12 300*				24.0
26.0	76.7	97.5	13 600 *	78.7	97.1	12 100*	80.6	95.9	9 700*	26.0
28.0	75.5	97.0	13 400 *	77.5	96.5	12 000*	79.4	95.3	9 700*	28.0
32.0	73.0	95.8	12 900 *	75.0	95.3	11 700*	76.9	94.1	9 700*	32.0
36.0	70.6	94.4	12 600 *	72.6	93.9	11 300*	74.4	92.7	9 700*	36.0
40.0	68.1	92.8	12 200 *	70.0	92.3	11 000*	71.8	91.1	9 400*	40.0
44.0	65.5	91.0	11 800 *	67.5	90.5	10 800*	69.2	89.2	9 000*	44.0
48.0	62.9	88.9	11 400	64.8	88.5	10 500*	66.5	87.2	8 500*	48.0
52.0	60.2	86.7	9 800	62.1	86.2	10 300	63.8	84.8	8 100*	52.0
56.0	57.4	84.1	8 300	59.3	83.7	9 100	61.0	82.3	7 800*	56.0
60.0	54.6	81.3	7 100	56.5	80.9	7 800	58.0	79.4	7 500*	60.0
64.0	51.6	78.2	6 000	53.5	77.7	6 600	55.0	76.2	6 900	64.0
68.0	48.5	74.7	5 100	50.4	74.2	5 600	51.8	72.6	5 900	68.0
72.0	45.2	70.8	4 300	47.1	70.3	4 800	48.4	68.6	4 900	72.0
76.0	41.8	66.4	3 500	43.6	65.9	4 000	44.9	64.1	4 200	76.0
80.0	38.0	61.4	2 900	39.8	60.9	3 300				80.0
84.0	34.0	55.7	2 200 *	35.7	55.1	2 600				84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 18.3m (60 Ft.) JIB

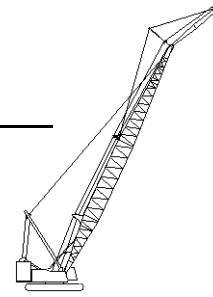
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>82.3m (270 Ft.) BOOM</b>										
19.8	80.7	102.0	14 400 *							19.8
20.0	80.6	102.0	14 400 *							20.0
22.0	79.4	101.6	14 100 *							22.0
24.0	78.3	101.2	13 900 *	80.2	100.7	12 400*				24.0
26.0	77.1	100.7	13 700 *	79.1	100.2	12 200*				26.0
28.0	75.9	100.2	13 400 *	77.9	99.7	12 000*	79.7	98.5	9 500*	28.0
32.0	73.6	99.0	13 000 *	75.5	98.5	11 700*	77.3	97.3	9 500*	32.0
36.0	71.2	97.6	12 700 *	73.1	97.2	11 400*	74.9	95.9	9 500*	36.0
40.0	68.8	96.1	12 300 *	70.7	95.6	11 100*	72.4	94.4	9 500*	40.0
44.0	66.3	94.3	11 900 *	68.2	93.9	10 800*	69.9	92.6	9 000*	44.0
48.0	63.8	92.4	11 300	65.7	91.9	10 600*	67.3	90.6	8 600*	48.0
52.0	61.2	90.2	9 500	63.1	89.7	10 300	64.7	88.4	8 300*	52.0
56.0	58.5	87.8	8 100	60.4	87.3	8 800	62.0	85.9	7 900*	56.0
60.0	55.8	85.1	6 900	57.7	84.6	7 500	59.2	83.2	7 600	60.0
64.0	53.0	82.1	5 800	54.8	81.6	6 400	56.3	80.1	6 700	64.0
68.0	50.0	78.8	4 800	51.9	78.3	5 400	53.3	76.8	5 700	68.0
72.0	47.0	75.1	4 000	48.8	74.6	4 500	50.1	73.0	4 800	72.0
76.0	43.7	71.0	3 300	45.5	70.5	3 800	46.8	68.8	3 900	76.0
80.0	40.3	66.4	2 600	42.0	65.9	3 100				80.0
84.0	36.5	61.1	2 000	38.2	60.6	2 400				84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

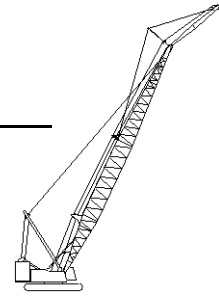
**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>85.3m (280 Ft.) BOOM</b>										
19.8	81.0	105.1	14 500*							19.8
20.0	80.9	105.1	14 400*							20.0
22.0	79.7	104.7	14 200*							22.0
24.0	78.6	104.3	14 000*							24.0
26.0	77.5	103.8	13 700*	79.4	103.3	12 200*				26.0
28.0	76.4	103.3	13 500*	78.3	102.8	12 100*	80.0	101.6	9 200*	28.0
32.0	74.1	102.2	13 100*	76.0	101.7	11 800*	77.7	100.5	9 200*	32.0
36.0	71.8	100.9	12 700*	73.6	100.4	11 500*	75.4	99.1	9 200*	36.0
40.0	69.4	99.4	12 400*	71.3	98.9	11 200*	73.0	97.6	9 200*	40.0
44.0	67.0	97.7	12 000*	68.9	97.2	10 900*	70.5	95.9	9 100*	44.0
48.0	64.6	95.8	10 900	66.4	95.3	10 700*	68.1	94.0	8 700*	48.0
52.0	62.1	93.7	9 200	63.9	93.2	10 100	65.5	91.9	8 400*	52.0
56.0	59.6	91.4	7 800	61.4	90.9	8 600	62.9	89.5	8 000*	56.0
60.0	56.9	88.8	6 500	58.8	88.3	7 300	60.3	86.9	7 700	60.0
64.0	54.2	85.9	5 400	56.0	85.5	6 100	57.5	84.0	6 400	64.0
68.0	51.4	82.8	4 500	53.2	82.3	5 100	54.6	80.8	5 400	68.0
72.0	48.5	79.3	3 700	50.3	78.8	4 300	51.6	77.2	4 500	72.0
76.0	45.5	75.4	2 900	47.2	74.9	3 500	48.5	73.2	3 700	76.0
80.0	42.2	71.1	2 300	43.9	70.6	2 800	45.1	68.8	2 900	80.0
84.0				40.5	65.7	2 100				84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

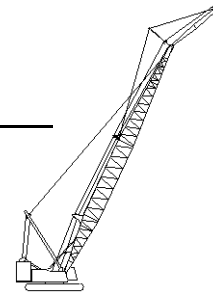
**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
21.3	80.4	107.9	14 300 *							21.3
22.0	80.0	107.8	14 200 *							22.0
24.0	78.9	107.4	14 000 *							24.0
26.0	77.9	107.0	13 800 *	79.7	106.5	12 300*				26.0
28.0	76.8	106.5	13 600 *	78.6	106.0	12 100*	80.3	104.7	8 900*	28.0
32.0	74.5	105.4	13 200 *	76.4	104.9	11 800*	78.1	103.6	8 900*	32.0
36.0	72.3	104.1	12 800 *	74.1	103.6	11 600*	75.8	102.4	8 900*	36.0
40.0	70.0	102.6	12 500 *	71.8	102.2	11 300*	73.5	100.9	8 900*	40.0
44.0	67.7	101.0	12 100 *	69.5	100.5	11 000*	71.1	99.3	8 900*	44.0
48.0	65.4	99.2	10 500	67.2	98.7	10 700*	68.7	97.4	8 800*	48.0
52.0	63.0	97.2	9 000	64.8	96.7	9 800	66.3	95.4	8 500*	52.0
56.0	60.5	94.9	7 500	62.3	94.5	8 300	63.8	93.1	8 100*	56.0
60.0	58.0	92.4	6 300	59.8	92.0	7 000	61.2	90.6	7 400	60.0
64.0	55.4	89.7	5 200	57.2	89.2	5 900	58.6	87.8	6 200	64.0
68.0	52.8	86.7	4 200	54.5	86.2	4 900	55.9	84.7	5 200	68.0
72.0	50.0	83.4	3 400	51.7	82.9	4 000	53.0	81.3	4 300	72.0
76.0	47.1	79.7	2 700	48.8	79.2	3 200	50.0	77.6	3 500	76.0
80.0	44.0	75.7	2 000	45.7	75.2	2 500	46.9	73.4	2 700	80.0
<b>91.4m (300 Ft.) BOOM</b>										
21.3	80.7	111.0	14 400 *							21.3
22.0	80.3	110.9	14 300 *							22.0
24.0	79.3	110.5	14 100 *							24.0
26.0	78.2	110.1	13 900 *	80.0	109.6	11 700*				26.0
28.0	77.1	109.6	13 700 *	78.9	109.1	11 700*	80.6	107.9	8 500*	28.0
32.0	75.0	108.5	13 300 *	76.8	108.0	11 700*	78.4	106.8	8 500*	32.0
36.0	72.8	107.3	12 900 *	74.6	106.8	11 600*	76.2	105.6	8 500*	36.0
40.0	70.6	105.9	12 600 *	72.4	105.4	11 300*	74.0	104.2	8 500*	40.0
44.0	68.4	104.3	11 900	70.1	103.8	11 100*	71.7	102.6	8 500*	44.0
48.0	66.1	102.6	10 100	67.8	102.1	10 800	69.4	100.8	8 500*	48.0
52.0	63.8	100.6	8 600	65.5	100.1	9 500	67.0	98.8	8 500*	52.0
56.0	61.4	98.4	7 200	63.1	98.0	8 100	64.6	96.6	8 200*	56.0
60.0	59.0	96.1	6 000	60.7	95.6	6 800	62.2	94.2	7 200	60.0
64.0	56.5	93.4	4 900	58.2	93.0	5 700	59.6	91.5	6 000	64.0
68.0	54.0	90.6	4 000	55.6	90.1	4 700	57.0	88.6	5 000	68.0
72.0	51.3	87.4	3 100	53.0	86.9	3 800	54.3	85.4	4 000	72.0
76.0	48.6	83.9	2 400	50.2	83.4	3 000	51.5	81.8	3 200	76.0
80.0				47.3	79.6	2 300	48.5	77.9	2 500	80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

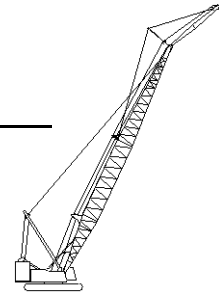
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
13.7	80.0	59.8	12 000 *							13.7
14.0	79.8	59.8	11 900 *							14.0
16.0	77.8	59.3	11 600 *							16.0
18.0	75.7	58.8	11 300 *	79.4	58.3	10 300 *				18.0
20.0	73.7	58.2	10 900 *	77.4	57.7	10 000 *				20.0
22.0	71.6	57.5	10 600 *	75.3	57.0	9 800 *	79.1	55.9	7 200 *	22.0
24.0	69.5	56.7	10 400 *	73.1	56.2	9 500 *	76.9	55.1	7 200 *	24.0
26.0	67.4	55.8	10 100 *	71.0	55.3	9 300 *	74.7	54.2	7 200 *	26.0
28.0	65.2	54.9	9 800 *	68.8	54.4	9 100 *	72.5	53.2	7 200 *	28.0
32.0	60.7	52.7	9 300 *	64.3	52.2	8 600 *	67.8	51.0	7 200 *	32.0
36.0	56.1	50.0	8 900 *	59.6	49.5	8 200 *	63.0	48.2	6 800 *	36.0
40.0	51.1	46.9	8 400 *	54.5	46.3	7 900 *	57.8	45.0	6 300 *	40.0
44.0	45.7	43.1	8 000 *	49.0	42.5	7 600 *	52.1	41.0	6 000 *	44.0
48.0	39.7	38.5	7 700 *	43.0	37.8	7 000 *	45.8	36.1	5 600 *	48.0
52.0	32.8	32.7	7 400 *	35.9	31.8	6 600 *				52.0
56.0	24.1	24.7	7 100 *							56.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	80.5	62.9	12 100 *							13.7
14.0	80.3	62.9	12 000 *							14.0
16.0	78.4	62.4	11 700 *							16.0
18.0	76.5	61.9	11 400 *							18.0
20.0	74.5	61.3	11 100 *	78.0	60.9	10 100 *				20.0
22.0	72.6	60.7	10 800 *	76.0	60.2	9 800 *	79.6	59.1	7 300 *	22.0
24.0	70.6	60.0	10 500 *	74.0	59.5	9 600 *	77.6	58.4	7 300 *	24.0
26.0	68.6	59.1	10 200 *	72.0	58.7	9 400 *	75.5	57.5	7 300 *	26.0
28.0	66.5	58.2	10 000 *	70.0	57.7	9 200 *	73.4	56.6	7 300 *	28.0
32.0	62.3	56.2	9 500 *	65.7	55.7	8 800 *	69.1	54.5	7 300 *	32.0
36.0	58.0	53.7	9 000 *	61.3	53.2	8 400 *	64.6	51.9	7 000 *	36.0
40.0	53.4	50.8	8 600 *	56.7	50.2	8 000 *	59.8	48.9	6 500 *	40.0
44.0	48.5	47.4	8 200 *	51.7	46.8	7 700 *	54.7	45.3	6 100 *	44.0
48.0	43.1	43.3	7 800 *	46.3	42.6	7 300 *	49.1	41.0	5 800 *	48.0
52.0	37.1	38.2	7 500 *	40.2	37.4	6 800 *				52.0
56.0	30.1	31.8	7 300 *	32.9	30.8	6 400 *				56.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

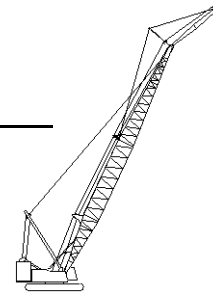
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
15.2	79.6	65.7	11 900 *							15.2
16.0	78.9	65.6	11 800 *							16.0
18.0	77.1	65.1	11 500 *							18.0
20.0	75.3	64.5	11 200 *	78.6	64.0	10 200*				20.0
22.0	73.4	63.9	10 900 *	76.7	63.4	9 900*	80.2	62.3	7 500*	22.0
24.0	71.5	63.2	10 700 *	74.8	62.7	9 700*	78.2	61.6	7 500*	24.0
26.0	69.6	62.4	10 400 *	72.9	61.9	9 500*	76.3	60.8	7 500*	26.0
28.0	67.7	61.6	10 100 *	71.0	61.1	9 300*	74.3	59.9	7 500*	28.0
32.0	63.8	59.7	9 700 *	67.0	59.1	8 900*	70.3	57.9	7 500*	32.0
36.0	59.7	57.4	9 200 *	62.9	56.8	8 500*	66.0	55.6	7 200*	36.0
40.0	55.4	54.7	8 800 *	58.6	54.1	8 200*	61.6	52.8	6 700*	40.0
44.0	50.9	51.5	8 400 *	54.0	50.9	7 900*	56.9	49.4	6 200*	44.0
48.0	46.0	47.7	8 000 *	49.0	47.1	7 600*	51.8	45.5	5 900*	48.0
52.0	40.7	43.2	7 700 *	43.6	42.5	7 100*	46.2	40.8	5 600*	52.0
56.0	34.7	37.7	7 400 *	37.5	36.9	6 600*				56.0
60.0	27.5	30.7	7 200 *							60.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	80.1	68.8	12 000 *							15.2
16.0	79.4	68.7	11 900 *							16.0
18.0	77.7	68.2	11 600 *							18.0
20.0	76.0	67.7	11 300 *	79.1	67.2	10 300*				20.0
22.0	74.2	67.1	11 000 *	77.4	66.6	10 000*				22.0
24.0	72.4	66.4	10 800 *	75.6	65.9	9 800*	78.8	64.8	7 800*	24.0
26.0	70.6	65.7	10 500 *	73.7	65.2	9 600*	77.0	64.0	7 800*	26.0
28.0	68.8	64.9	10 300 *	71.9	64.4	9 400*	75.1	63.2	7 800*	28.0
32.0	65.1	63.1	9 800 *	68.1	62.6	9 000*	71.3	61.3	7 800*	32.0
36.0	61.2	60.9	9 400 *	64.3	60.4	8 600*	67.3	59.1	7 300*	36.0
40.0	57.2	58.4	9 000 *	60.2	57.8	8 300*	63.1	56.5	6 800*	40.0
44.0	53.0	55.4	8 600 *	56.0	54.8	8 000*	58.8	53.4	6 400*	44.0
48.0	48.5	52.0	8 200 *	51.4	51.3	7 700*	54.1	49.8	6 100*	48.0
52.0	43.7	47.9	7 900 *	46.5	47.2	7 300*	49.1	45.6	5 700*	52.0
56.0	38.4	43.1	7 600 *	41.1	42.3	6 900*	43.4	40.4	5 500*	56.0
60.0	32.3	37.1	7 400 *	34.9	36.1	6 500*				60.0
64.0	24.8	29.2	7 200 *							64.0





# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 21.3m (70 Ft.) JIB

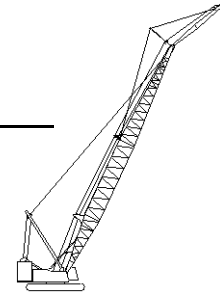
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.5	71.9	12 100 *							15.2
16.0	79.9	71.8	11 900 *							16.0
18.0	78.2	71.4	11 700 *							18.0
20.0	76.6	70.9	11 400 *	79.6	70.4	10 300*				20.0
22.0	74.9	70.3	11 200 *	77.9	69.8	10 100*				22.0
24.0	73.2	69.7	10 900 *	76.2	69.2	9 900*	79.3	68.0	7 900*	24.0
26.0	71.5	69.0	10 600 *	74.5	68.5	9 700*	77.6	67.3	7 900*	26.0
28.0	69.7	68.2	10 400 *	72.7	67.7	9 500*	75.8	66.5	7 900*	28.0
32.0	66.2	66.5	9 900 *	69.2	65.9	9 100*	72.2	64.7	7 900*	32.0
36.0	62.6	64.4	9 500 *	65.5	63.9	8 800*	68.4	62.6	7 500*	36.0
40.0	58.8	62.0	9 100 *	61.7	61.5	8 400*	64.5	60.1	7 000*	40.0
44.0	54.9	59.3	8 700 *	57.7	58.7	8 100*	60.5	57.3	6 500*	44.0
48.0	50.7	56.1	8 400 *	53.5	55.4	7 800*	56.1	54.0	6 200*	48.0
52.0	46.3	52.3	8 100 *	49.0	51.7	7 600*	51.5	50.1	5 900*	52.0
56.0	41.5	48.0	7 700 *	44.2	47.2	7 100*	46.5	45.5	5 600*	56.0
60.0	36.1	42.7	7 500 *	38.7	41.9	6 700*				60.0
64.0	29.9	36.2	7 300 *	32.4	35.2	6 400*				64.0
68.0	22.2	27.5	7 000 *							68.0
<b>51.8m (170 Ft.) BOOM</b>										
16.8	79.7	74.8	11 900 *							16.8
18.0	78.7	74.5	11 700 *							18.0
20.0	77.1	74.0	11 500 *	80.1	73.5	10 400*				20.0
22.0	75.5	73.5	11 300 *	78.4	73.0	10 200*				22.0
24.0	73.9	72.9	11 000 *	76.8	72.4	10 000*	79.8	71.2	8 000*	24.0
26.0	72.3	72.2	10 800 *	75.2	71.7	9 800*	78.1	70.5	8 000*	26.0
28.0	70.6	71.5	10 500 *	73.5	71.0	9 600*	76.4	69.7	8 000*	28.0
32.0	67.3	69.8	10 100 *	70.1	69.3	9 200*	73.0	68.0	8 000*	32.0
36.0	63.8	67.9	9 700 *	66.6	67.3	8 800*	69.4	66.1	7 600*	36.0
40.0	60.2	65.6	9 300 *	63.0	65.1	8 500*	65.8	63.7	7 100*	40.0
44.0	56.5	63.0	8 900 *	59.3	62.4	8 200*	61.9	61.0	6 700*	44.0
48.0	52.7	60.0	8 500 *	55.4	59.4	7 900*	57.9	57.9	6 300*	48.0
52.0	48.6	56.6	8 200 *	51.2	55.9	7 700*	53.7	54.4	6 000*	52.0
56.0	44.2	52.6	7 900 *	46.8	51.8	7 300*	49.1	50.2	5 700*	56.0
60.0	39.4	47.9	7 600 *	41.9	47.1	6 900*	44.0	45.2	5 500*	60.0
64.0	34.0	42.2	7 400 *	36.4	41.3	6 600*				64.0
68.0	27.7	35.1	7 200 *							68.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

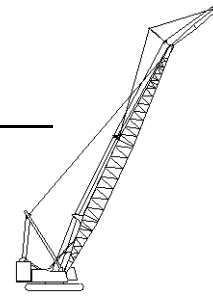
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	80.1	77.9	12 000 *							16.8
18.0	79.2	77.6	11 800 *							18.0
20.0	77.7	77.1	11 600 *	80.5	76.6	10 500*				20.0
22.0	76.1	76.6	11 300 *	78.9	76.1	10 200*				22.0
24.0	74.6	76.1	11 100 *	77.4	75.5	10 000*				24.0
26.0	73.0	75.4	10 900 *	75.8	74.9	9 800*	78.6	73.7	8 200*	26.0
28.0	71.4	74.7	10 600 *	74.2	74.2	9 700*	77.0	73.0	8 200*	28.0
32.0	68.2	73.1	10 200 *	71.0	72.6	9 300*	73.7	71.4	8 200*	32.0
36.0	64.9	71.3	9 800 *	67.6	70.7	8 900*	70.4	69.5	7 700*	36.0
40.0	61.6	69.2	9 400 *	64.2	68.6	8 600*	66.9	67.3	7 300*	40.0
44.0	58.1	66.7	9 000 *	60.7	66.1	8 300*	63.3	64.7	6 800*	44.0
48.0	54.4	63.9	8 700 *	57.0	63.3	8 100*	59.5	61.8	6 400*	48.0
52.0	50.6	60.7	8 400 *	53.1	60.0	7 800*	55.5	58.5	6 100*	52.0
56.0	46.5	57.0	8 100 *	49.0	56.3	7 500*	51.3	54.6	5 800*	56.0
60.0	42.1	52.7	7 800 *	44.6	51.9	7 100*	46.7	50.1	5 600*	60.0
64.0	37.3	47.6	7 500 *	39.7	46.8	6 800*				64.0
68.0	31.9	41.5	7 300 *	34.1	40.5	6 500*				68.0
72.0	25.4	33.8	6 200 *							72.0
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.5	81.0	12 100 *							16.8
18.0	79.6	80.7	11 900 *							18.0
20.0	78.1	80.3	11 700 *							20.0
22.0	76.7	79.8	11 400 *	79.4	79.3	10 300*				22.0
24.0	75.2	79.2	11 200 *	77.9	78.7	10 100*				24.0
26.0	73.7	78.6	11 000 *	76.3	78.1	9 900*	79.1	76.9	8 200*	26.0
28.0	72.2	78.0	10 800 *	74.8	77.4	9 700*	77.5	76.2	8 200*	28.0
32.0	69.1	76.5	10 300 *	71.7	75.9	9 400*	74.4	74.6	8 200*	32.0
36.0	66.0	74.7	9 900 *	68.6	74.1	9 000*	71.2	72.8	7 900*	36.0
40.0	62.7	72.7	9 500 *	65.3	72.1	8 700*	67.9	70.8	7 300*	40.0
44.0	59.4	70.3	9 200 *	62.0	69.7	8 400*	64.5	68.4	6 900*	44.0
48.0	56.0	67.7	8 900 *	58.5	67.0	8 200*	60.9	65.6	6 600*	48.0
52.0	52.4	64.6	8 500 *	54.9	64.0	7 900*	57.2	62.5	6 200*	52.0
56.0	48.6	61.2	8 200 *	51.0	60.5	7 700*	53.3	58.9	6 000*	56.0
60.0	44.6	57.2	7 900 *	46.9	56.5	7 300*	49.0	54.8	5 700*	60.0
64.0	40.2	52.6	7 700 *	42.5	51.8	6 900*	44.5	49.9	5 500*	64.0
68.0	35.4	47.2	7 300 *	37.6	46.3	6 600*				68.0
72.0	29.8	40.6	6 400 *							72.0
76.0	23.1	32.1	5 100 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 21.3m (70 Ft.) JIB

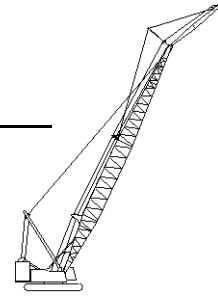
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	80.9	84.1	12 100 *							16.8
18.0	80.0	83.8	12 000 *							18.0
20.0	78.6	83.4	11 700 *							20.0
22.0	77.2	82.9	11 500 *	79.8	82.4	10 300*				22.0
24.0	75.7	82.4	11 300 *	78.3	81.9	10 100*				24.0
26.0	74.3	81.8	11 100 *	76.9	81.3	10 000*	79.5	80.1	8 300*	26.0
28.0	72.8	81.2	10 900 *	75.4	80.6	9 800*	78.0	79.4	8 300*	28.0
32.0	69.9	79.7	10 400 *	72.5	79.2	9 400*	75.0	77.9	8 300*	32.0
36.0	66.9	78.0	10 000 *	69.4	77.5	9 100*	72.0	76.2	8 000*	36.0
40.0	63.8	76.1	9 700 *	66.3	75.5	8 800*	68.8	74.2	7 500*	40.0
44.0	60.7	73.9	9 300 *	63.2	73.3	8 500*	65.6	71.9	7 000*	44.0
48.0	57.4	71.4	9 000 *	59.9	70.8	8 300*	62.2	69.3	6 700*	48.0
52.0	54.0	68.5	8 600 *	56.4	67.9	8 000*	58.7	66.4	6 300*	52.0
56.0	50.5	65.3	8 400 *	52.8	64.6	7 800*	55.0	63.0	6 000*	56.0
60.0	46.7	61.6	8 100 *	49.0	60.9	7 500*	51.1	59.2	5 800*	60.0
64.0	42.7	57.4	7 800 *	45.0	56.6	7 200*	46.9	54.8	5 600*	64.0
68.0	38.3	52.5	7 000	40.5	51.6	6 800*				68.0
72.0	33.4	46.7	6 100	35.6	45.7	6 300				72.0
76.0	27.8	39.6	5 200 *							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

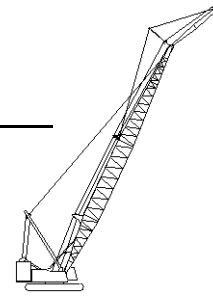
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>64.0m (210 Ft.) BOOM</b>										
18.3	80.2	86.9	12 000 *							18.3
20.0	79.0	86.5	11 800 *							20.0
22.0	77.6	86.1	11 600 *	80.1	85.5	10 400*				22.0
24.0	76.3	85.6	11 400 *	78.7	85.0	10 200*				24.0
26.0	74.9	85.0	11 100 *	77.4	84.5	10 000*	79.9	83.2	8 300*	26.0
28.0	73.5	84.4	11 000 *	76.0	83.8	9 900*	78.5	82.6	8 300*	28.0
32.0	70.7	83.0	10 500 *	73.1	82.4	9 500*	75.6	81.2	8 300*	32.0
36.0	67.8	81.4	10 200 *	70.2	80.8	9 200*	72.7	79.5	8 100*	36.0
40.0	64.8	79.5	9 800 *	67.3	78.9	8 900*	69.7	77.6	7 600*	40.0
44.0	61.8	77.4	9 400 *	64.2	76.8	8 600*	66.6	75.4	7 200*	44.0
48.0	58.7	75.0	9 100 *	61.1	74.4	8 300*	63.4	73.0	6 800*	48.0
52.0	55.5	72.3	8 800 *	57.8	71.7	8 100*	60.0	70.2	6 500*	52.0
56.0	52.1	69.2	8 500 *	54.4	68.6	7 900*	56.6	67.0	6 200*	56.0
60.0	48.6	65.8	8 200 *	50.9	65.1	7 700*	52.9	63.4	5 900*	60.0
64.0	44.9	61.9	7 700 *	47.1	61.1	7 300*	49.0	59.4	5 700*	64.0
68.0	40.9	57.4	6 800 *	43.0	56.5	6 900	44.8	54.6	5 500*	68.0
72.0	36.5	52.1	5 900	38.6	51.2	6 100				72.0
76.0	31.6	45.9	5 200	33.6	44.9	5 300				76.0
80.0	25.8	38.3	4 100 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 21.3m (70 Ft.) JIB

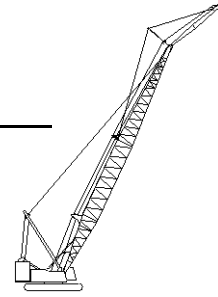
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.5	90.0	12 100 *							18.3
20.0	79.4	89.6	11 900 *							20.0
22.0	78.1	89.2	11 700 *							22.0
24.0	76.7	88.7	11 400 *	79.1	88.2	10 300*				24.0
26.0	75.4	88.2	11 200 *	77.8	87.6	10 100*	80.3	86.4	8 300*	26.0
28.0	74.1	87.6	11 000 *	76.5	87.0	9 900*	78.9	85.8	8 300*	28.0
32.0	71.3	86.2	10 700 *	73.7	85.7	9 600*	76.1	84.4	8 300*	32.0
36.0	68.6	84.7	10 300 *	70.9	84.1	9 300*	73.3	82.8	8 200*	36.0
40.0	65.8	82.9	9 900 *	68.1	82.3	9 000*	70.4	81.0	7 700*	40.0
44.0	62.9	80.9	9 500 *	65.2	80.3	8 700*	67.5	78.9	7 300*	44.0
48.0	59.9	78.6	9 200 *	62.2	78.0	8 400*	64.4	76.6	6 900*	48.0
52.0	56.9	76.0	8 900 *	59.1	75.4	8 200*	61.3	73.9	6 600*	52.0
56.0	53.7	73.1	8 600 *	55.9	72.5	8 000*	58.0	70.9	6 300*	56.0
60.0	50.4	69.9	8 400 *	52.6	69.2	7 800*	54.6	67.6	6 000*	60.0
64.0	46.9	66.2	7 500 *	49.0	65.5	7 500*	50.9	63.8	5 800*	64.0
68.0	43.1	62.0	6 500 *	45.3	61.2	6 800 *	47.1	59.4	5 600*	68.0
72.0	39.1	57.3	5 700 *	41.2	56.4	5 900 *				72.0
76.0	34.7	51.7	4 900 *	36.7	50.7	5 100 *				76.0
80.0	29.7	45.1	4 100 *	31.6	44.0	4 400 *				80.0
84.0	23.8	36.7	3 000 *							84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.8	93.1	12 100 *							18.3
20.0	79.7	92.8	12 000 *							20.0
22.0	78.5	92.3	11 700 *							22.0
24.0	77.2	91.9	11 500 *	79.5	91.3	10 300*				24.0
26.0	75.9	91.3	11 300 *	78.2	90.8	10 100*	80.6	89.5	8 300*	26.0
28.0	74.6	90.8	11 100 *	76.9	90.2	10 000*	79.3	88.9	8 300*	28.0
32.0	72.0	89.5	10 700 *	74.3	88.9	9 700*	76.6	87.6	8 300*	32.0
36.0	69.3	88.0	10 300 *	71.6	87.4	9 400*	73.9	86.1	8 300*	36.0
40.0	66.6	86.3	10 000 *	68.9	85.7	9 100*	71.1	84.3	7 800*	40.0
44.0	63.9	84.3	9 700 *	66.1	83.7	8 800*	68.3	82.4	7 400*	44.0
48.0	61.0	82.1	9 400 *	63.2	81.5	8 500*	65.4	80.1	7 000*	48.0
52.0	58.1	79.7	9 100 *	60.3	79.0	8 300*	62.4	77.6	6 600*	52.0
56.0	55.1	76.9	8 800 *	57.3	76.3	8 000*	59.3	74.8	6 400*	56.0
60.0	51.9	73.8	8 300 *	54.1	73.2	7 900*	56.0	71.6	6 100*	60.0
64.0	48.6	70.4	7 300 *	50.8	69.7	7 500 *	52.6	68.0	5 900*	64.0
68.0	45.2	66.5	6 300 *	47.2	65.7	6 500 *	49.0	64.0	5 700*	68.0
72.0	41.5	62.1	5 500 *	43.5	61.3	5 700 *	45.2	59.3	5 500*	72.0
76.0	37.5	57.0	4 700 *	39.4	56.1	4 900 *				76.0
80.0	33.0	51.1	4 000 *	34.9	50.1	4 200 *				80.0
84.0	27.9	44.0	3 100 *							84.0
88.0	21.7	34.9	2 100 *							88.0

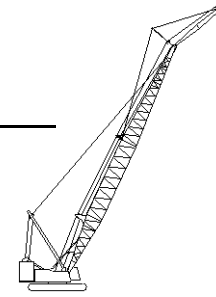


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

**999 SERIES 3**



## 21.3m (70 Ft.) JIB

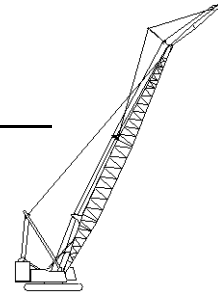
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
19.8	80.2	95.9	12 000 *							19.8
20.0	80.1	95.9	12 000 *							20.0
22.0	78.8	95.4	11 800 *							22.0
24.0	77.6	95.0	11 600 *	79.9	94.4	10 400*				24.0
26.0	76.4	94.5	11 400 *	78.6	93.9	10 200*				26.0
28.0	75.1	93.9	11 200 *	77.4	93.4	10 000*	79.7	92.1	8 300*	28.0
32.0	72.6	92.7	10 800 *	74.8	92.1	9 700*	77.1	90.8	8 300*	32.0
36.0	70.0	91.3	10 400 *	72.2	90.7	9 400*	74.5	89.4	8 300*	36.0
40.0	67.4	89.6	10 100 *	69.6	89.0	9 100*	71.8	87.7	7 900*	40.0
44.0	64.8	87.7	9 800 *	66.9	87.1	8 900*	69.1	85.8	7 500*	44.0
48.0	62.0	85.6	9 500 *	64.2	85.0	8 600*	66.3	83.6	7 100*	48.0
52.0	59.3	83.3	9 200 *	61.4	82.7	8 400*	63.4	81.2	6 800*	52.0
56.0	56.4	80.7	8 900 *	58.5	80.0	8 100*	60.5	78.5	6 500*	56.0
60.0	53.4	77.7	8 000 *	55.5	77.1	7 900*	57.4	75.5	6 200*	60.0
64.0	50.3	74.5	6 900 *	52.3	73.8	7 300 *	54.2	72.1	6 000*	64.0
68.0	47.0	70.8	6 000 *	49.0	70.1	6 300 *	50.8	68.3	5 800*	68.0
72.0	43.5	66.7	5 100 *	45.5	65.9	5 400 *	47.2	64.0	5 600 *	72.0
76.0	39.8	62.0	4 400 *	41.8	61.2	4 600 *	43.3	59.2	4 800 *	76.0
80.0	35.8	56.7	3 700 *	37.7	55.7	3 900 *				80.0
84.0	31.3	50.4	2 900 *	33.1	49.3	3 200*				84.0
88.0	26.1	42.7	2 000 *							88.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.5	99.0	12 100 *							19.8
20.0	80.4	99.0	12 000 *							20.0
22.0	79.2	98.6	11 900 *							22.0
24.0	78.0	98.1	11 600 *	80.2	97.6	10 400*				24.0
26.0	76.8	97.6	11 500 *	79.0	97.1	10 200*				26.0
28.0	75.6	97.1	11 300 *	77.8	96.5	10 100*	80.0	95.3	8 200*	28.0
32.0	73.2	95.9	10 900 *	75.3	95.3	9 800*	77.5	94.0	8 200*	32.0
36.0	70.7	94.5	10 500 *	72.8	93.9	9 500*	75.0	92.6	8 200*	36.0
40.0	68.2	92.9	10 200 *	70.3	92.3	9 200*	72.4	91.0	8 000*	40.0
44.0	65.6	91.1	9 900 *	67.7	90.5	8 900*	69.8	89.2	7 600*	44.0
48.0	63.0	89.1	9 600 *	65.1	88.5	8 700*	67.1	87.1	7 200*	48.0
52.0	60.3	86.9	9 300 *	62.4	86.2	8 500*	64.4	84.8	6 900*	52.0
56.0	57.6	84.3	8 900	59.6	83.7	8 200*	61.6	82.2	6 600*	56.0
60.0	54.7	81.6	7 800	56.7	80.9	8 000	58.6	79.3	6 300*	60.0
64.0	51.8	78.4	6 700	53.8	77.7	7 000	55.6	76.1	6 100*	64.0
68.0	48.7	75.0	5 700	50.6	74.3	6 000	52.4	72.6	5 800*	68.0
72.0	45.4	71.1	4 900	47.4	70.3	5 200	49.0	68.6	5 400	72.0
76.0	42.0	66.8	4 200	43.9	66.0	4 400	45.4	64.0	4 600	76.0
80.0	38.3	61.8	3 500	40.1	61.0	3 700				80.0
84.0	34.2	56.2	2 900	36.0	55.2	3 100				84.0
88.0	29.7	49.5	2 000 *	31.3	48.3	2 200*				88.0



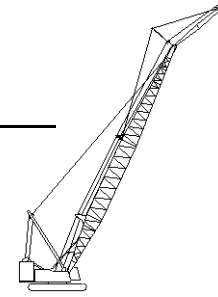


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

**999 SERIES 3**



## 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.8	102.1	12 100 *							19.8
20.0	80.7	102.1	12 100 *							20.0
22.0	79.5	101.7	11 900 *							22.0
24.0	78.4	101.2	11 700 *							24.0
26.0	77.2	100.8	11 500 *	79.3	100.2	10 300*				26.0
28.0	76.0	100.3	11 300 *	78.1	99.7	10 100*	80.3	98.4	8 000*	28.0
32.0	73.7	99.1	11 000 *	75.8	98.5	9 800*	77.9	97.2	8 000*	32.0
36.0	71.3	97.8	10 600 *	73.4	97.2	9 500*	75.5	95.9	8 000*	36.0
40.0	68.9	96.2	10 300 *	70.9	95.6	9 300*	73.0	94.3	8 000*	40.0
44.0	66.4	94.5	10 000 *	68.4	93.9	9 000*	70.5	92.5	7 700*	44.0
48.0	63.9	92.6	9 700 *	65.9	91.9	8 800*	67.9	90.5	7 300*	48.0
52.0	61.3	90.4	9 400 *	63.3	89.8	8 600*	65.3	88.3	7 000*	52.0
56.0	58.7	88.0	8 800	60.7	87.3	8 300*	62.6	85.9	6 700*	56.0
60.0	55.9	85.3	7 500	57.9	84.6	8 000	59.8	83.1	6 400*	60.0
64.0	53.1	82.3	6 400	55.1	81.7	6 800	56.9	80.1	6 200*	64.0
68.0	50.2	79.1	5 500	52.1	78.3	5 800	53.9	76.7	5 900*	68.0
72.0	47.1	75.4	4 600	49.0	74.7	5 000	50.7	72.9	5 200	72.0
76.0	43.9	71.3	3 900	45.8	70.5	4 200	47.3	68.7	4 400	76.0
80.0	40.5	66.8	3 200	42.3	65.9	3 400	43.7	63.9	3 600	80.0
84.0	36.7	61.6	2 600	38.5	60.6	2 800				84.0
88.0	32.7	55.6	1 900 *	34.3	54.5	2 200				88.0

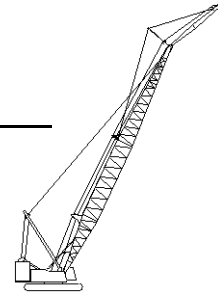


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>82.3m (270 Ft.) BOOM</b>										
21.3	80.2	104.9	12 000 *							21.3
22.0	79.8	104.8	12 000 *							22.0
24.0	78.7	104.4	11 800 *							24.0
26.0	77.6	103.9	11 600 *	79.6	103.3	10 300*				26.0
28.0	76.5	103.4	11 400 *	78.5	102.8	10 200*				28.0
32.0	74.2	102.3	11 100 *	76.2	101.7	9 900*	78.3	100.4	7 900*	32.0
36.0	71.9	101.0	10 700 *	73.9	100.4	9 600*	75.9	99.1	7 900*	36.0
40.0	69.5	99.5	10 400 *	71.5	98.9	9 400*	73.5	97.6	7 900*	40.0
44.0	67.1	97.8	10 100 *	69.1	97.2	9 100*	71.1	95.9	7 800*	44.0
48.0	64.7	96.0	9 800 *	66.7	95.4	8 800*	68.6	93.9	7 400*	48.0
52.0	62.2	93.9	9 500 *	64.2	93.3	8 600*	66.1	91.8	7 100*	52.0
56.0	59.7	91.6	8 600	61.6	90.9	8 400*	63.5	89.4	6 700*	56.0
60.0	57.1	89.0	7 300	59.0	88.3	7 700	60.8	86.8	6 500*	60.0
64.0	54.4	86.2	6 200	56.3	85.5	6 600	58.1	83.9	6 200*	64.0
68.0	51.6	83.1	5 300	53.5	82.3	5 600	55.2	80.7	5 900	68.0
72.0	48.7	79.6	4 400	50.5	78.8	4 700	52.2	77.1	5 000	72.0
76.0	45.6	75.7	3 700	47.5	75.0	3 900	49.0	73.2	4 200	76.0
80.0	42.4	71.5	3 000	44.2	70.6	3 200	45.7	68.7	3 400	80.0
84.0	39.0	66.6	2 400	40.7	65.7	2 600				84.0
88.0				36.9	60.2	2 000				88.0

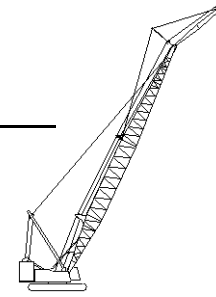


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3



### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>85.3m (280 Ft.) BOOM</b>										
21.3	80.5	108.0	12 100 *							21.3
22.0	80.1	107.9	12 000 *							22.0
24.0	79.0	107.5	11 800 *							24.0
26.0	77.9	107.0	11 600 *	79.9	106.5	10 400*				26.0
28.0	76.8	106.6	11 500 *	78.8	106.0	10 200*				28.0
32.0	74.6	105.5	11 100 *	76.6	104.9	9 900*	78.6	103.6	7 700*	32.0
36.0	72.4	104.2	10 800 *	74.4	103.6	9 700*	76.4	102.3	7 700*	36.0
40.0	70.1	102.8	10 500 *	72.1	102.2	9 400*	74.0	100.8	7 700*	40.0
44.0	67.8	101.2	10 200 *	69.8	100.6	9 200*	71.7	99.2	7 700*	44.0
48.0	65.5	99.4	9 900 *	67.4	98.7	8 900*	69.3	97.3	7 500*	48.0
52.0	63.1	97.3	9 600	65.0	96.7	8 700*	66.9	95.3	7 100*	52.0
56.0	60.6	95.1	8 300	62.5	94.5	8 500*	64.4	93.0	6 800*	56.0
60.0	58.1	92.7	7 000	60.0	92.0	7 400	61.8	90.5	6 500*	60.0
64.0	55.6	89.9	5 900	57.4	89.3	6 300	59.1	87.7	6 300*	64.0
68.0	52.9	87.0	4 900	54.7	86.3	5 300	56.4	84.6	5 700	68.0
72.0	50.1	83.7	4 100	51.9	82.9	4 500	53.6	81.2	4 700	72.0
76.0	47.2	80.0	3 300	49.0	79.3	3 700	50.6	77.5	3 900	76.0
80.0	44.2	76.0	2 700	46.0	75.2	2 900	47.4	73.3	3 200	80.0
84.0	41.0	71.5	2 100	42.7	70.6	2 300	44.1	68.6	2 500	84.0

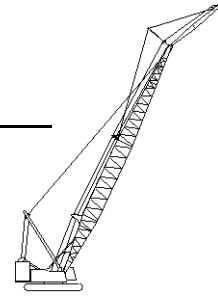


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 99 610 kg Crane Counterweight  
 36 290 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds**  
 (all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
21.3	80.8	111.1	12 100 *							21.3
22.0	80.4	111.0	12 000 *							22.0
24.0	79.3	110.6	11 900 *							24.0
26.0	78.3	110.2	11 700 *	80.2	109.6	10 400*				26.0
28.0	77.2	109.7	11 500 *	79.2	109.1	10 300*				28.0
32.0	75.1	108.6	11 200 *	77.0	108.1	10 000*	79.0	106.7	7 500*	32.0
36.0	72.9	107.4	10 900 *	74.8	106.8	9 700*	76.8	105.5	7 500*	36.0
40.0	70.7	106.0	10 600 *	72.6	105.4	9 400*	74.5	104.1	7 500*	40.0
44.0	68.5	104.5	10 300 *	70.4	103.9	9 200*	72.2	102.5	7 500*	44.0
48.0	66.2	102.7	10 000 *	68.1	102.1	9 000*	69.9	100.7	7 500*	48.0
52.0	63.9	100.8	9 400	65.8	100.2	8 800*	67.6	98.7	7 200*	52.0
56.0	61.5	98.6	8 000	63.4	98.0	8 500	65.2	96.5	6 900*	56.0
60.0	59.1	96.3	6 800	61.0	95.6	7 200	62.7	94.1	6 600*	60.0
64.0	56.6	93.7	5 700	58.5	93.0	6 100	60.2	91.4	6 400*	64.0
68.0	54.1	90.8	4 700	55.9	90.1	5 100	57.5	88.5	5 400	68.0
72.0	51.5	87.7	3 900	53.2	86.9	4 200	54.8	85.3	4 500	72.0
76.0	48.7	84.2	3 100	50.5	83.4	3 400	52.0	81.7	3 700	76.0
80.0	45.8	80.4	2 400	47.6	79.6	2 700	49.0	77.8	2 900	80.0
84.0				44.5	75.3	2 100	45.9	73.4	2 300	84.0



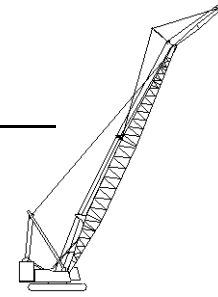
# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3



### 21.3m (70 Ft.) JIB

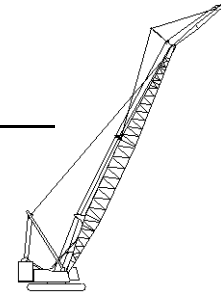
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>91.4m (300 Ft.) BOOM</b>										
21.3	81.0	114.2	12 200 *							21.3
22.0	80.7	114.1	12 100 *							22.0
24.0	79.6	113.7	11 900 *							24.0
26.0	78.6	113.3	11 800 *	80.5	112.7	10 300*				26.0
28.0	77.6	112.8	11 600 *	79.5	112.3	10 300*				28.0
32.0	75.5	111.8	11 200 *	77.4	111.2	10 000*	79.3	109.9	7 200*	32.0
36.0	73.4	110.6	11 000 *	75.2	110.0	9 800*	77.1	108.7	7 200*	36.0
40.0	71.2	109.3	10 600 *	73.1	108.7	9 500*	75.0	107.3	7 200*	40.0
44.0	69.1	107.8	10 300 *	70.9	107.2	9 300*	72.8	105.8	7 200*	44.0
48.0	66.9	106.1	10 100 *	68.7	105.5	9 100*	70.5	104.0	7 200*	48.0
52.0	64.7	104.2	9 000	66.5	103.6	8 800*	68.2	102.1	7 200*	52.0
56.0	62.4	102.1	7 700	64.2	101.5	8 300	65.9	100.0	7 000*	56.0
60.0	60.0	99.8	6 500	61.8	99.2	7 000	63.5	97.7	6 700*	60.0
64.0	57.7	97.3	5 400	59.4	96.7	5 800	61.1	95.1	6 300	64.0
68.0	55.2	94.6	4 400	57.0	93.9	4 900	58.6	92.3	5 200	68.0
72.0	52.7	91.6	3 600	54.4	90.9	4 000	56.0	89.2	4 300	72.0
76.0	50.1	88.3	2 800	51.8	87.5	3 200	53.3	85.8	3 500	76.0
80.0	47.3	84.6	2 200	49.0	83.9	2 500	50.5	82.1	2 700	80.0
84.0							47.5	77.9	2 100	84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

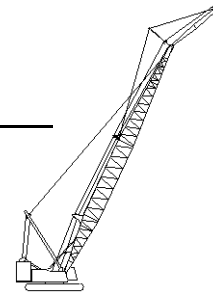
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>36.6m (120 Ft.) BOOM</b>										
13.7	80.2	63.0	9 200 *							13.7
14.0	80.0	62.9	9 200 *							14.0
16.0	78.1	62.5	9 100 *							16.0
18.0	76.2	62.0	9 100 *							18.0
20.0	74.2	61.4	9 000 *	78.2	60.9	8 500*				20.0
22.0	72.3	60.7	8 900 *	76.3	60.3	8 300*				22.0
24.0	70.3	60.0	8 800 *	74.3	59.5	8 000*	78.4	58.4	5 800*	24.0
26.0	68.3	59.2	8 500 *	72.3	58.7	7 800*	76.4	57.6	5 800*	26.0
28.0	66.2	58.3	8 300 *	70.2	57.8	7 600*	74.3	56.7	5 800*	28.0
32.0	62.0	56.2	7 800 *	66.0	55.7	7 200*	70.0	54.6	5 800*	32.0
36.0	57.7	53.8	7 400 *	61.6	53.3	6 900*	65.5	52.0	5 800*	36.0
40.0	53.1	50.9	7 000 *	56.9	50.3	6 500*	60.7	49.0	5 600*	40.0
44.0	48.2	47.4	6 600 *	52.0	46.8	6 200*	55.6	45.4	5 200*	44.0
48.0	42.8	43.3	6 300 *	46.5	42.7	6 000*	50.0	41.1	4 800*	48.0
52.0	36.9	38.3	6 000 *	40.5	37.5	5 700*	43.6	35.7	4 600*	52.0
56.0	29.8	31.8	5 700 *	33.3	31.0	5 400*				56.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	80.7	66.1	9 200 *							13.7
14.0	80.5	66.0	9 200 *							14.0
16.0	78.6	65.6	9 200 *							16.0
18.0	76.8	65.1	9 100 *							18.0
20.0	75.0	64.6	9 000 *	78.8	64.1	8 500*				20.0
22.0	73.1	63.9	9 000 *	76.9	63.5	8 300*				22.0
24.0	71.3	63.2	8 900 *	75.1	62.8	8 100*	79.0	61.7	6 000*	24.0
26.0	69.4	62.5	8 600 *	73.1	62.0	7 900*	77.1	60.9	6 000*	26.0
28.0	67.4	61.6	8 400 *	71.2	61.2	7 700*	75.1	60.0	6 000*	28.0
32.0	63.5	59.7	8 000 *	67.2	59.2	7 300*	71.1	58.0	6 000*	32.0
36.0	59.4	57.4	7 600 *	63.1	56.9	7 000*	66.8	55.6	6 000*	36.0
40.0	55.1	54.7	7 200 *	58.8	54.2	6 600*	62.4	52.8	5 700*	40.0
44.0	50.6	51.5	6 800 *	54.2	50.9	6 400*	57.7	49.5	5 300*	44.0
48.0	45.7	47.8	6 500 *	49.3	47.1	6 100*	52.6	45.6	5 000*	48.0
52.0	40.4	43.3	6 200 *	43.9	42.6	5 900*	47.0	40.9	4 700*	52.0
56.0	34.4	37.8	5 900 *	37.8	37.0	5 600*				56.0
60.0	27.2	30.7	5 700 *							60.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>42.7m (140 Ft.) BOOM</b>										
15.2	79.8	68.9	9 200 *							15.2
16.0	79.2	68.7	9 200 *							16.0
18.0	77.4	68.2	9 100 *							18.0
20.0	75.7	67.7	9 100 *	79.3	67.3	8 600*				20.0
22.0	73.9	67.1	9 000 *	77.6	66.7	8 400*				22.0
24.0	72.1	66.5	8 900 *	75.8	66.0	8 200*	79.6	64.9	6 200*	24.0
26.0	70.3	65.7	8 800 *	74.0	65.3	8 000*	77.7	64.1	6 200*	26.0
28.0	68.5	64.9	8 500 *	72.1	64.5	7 800*	75.9	63.3	6 200*	28.0
32.0	64.8	63.1	8 100 *	68.4	62.6	7 400*	72.0	61.4	6 200*	32.0
36.0	60.9	60.9	7 700 *	64.5	60.4	7 100*	68.1	59.2	6 200*	36.0
40.0	56.9	58.4	7 300 *	60.4	57.9	6 800*	63.9	56.6	5 800*	40.0
44.0	52.7	55.5	7 000 *	56.2	54.9	6 500*	59.6	53.5	5 500*	44.0
48.0	48.3	52.0	6 600 *	51.7	51.4	6 200*	54.9	49.9	5 100*	48.0
52.0	43.4	48.0	6 300 *	46.8	47.3	6 000*	49.9	45.7	4 800*	52.0
56.0	38.1	43.1	6 000 *	41.4	42.4	5 800*	44.2	40.5	4 600*	56.0
60.0	32.0	37.1	5 800 *	35.2	36.3	5 500*				60.0
64.0	24.6	29.3	5 600 *							64.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	80.3	72.0	9 200 *							15.2
16.0	79.6	71.8	9 200 *							16.0
18.0	78.0	71.4	9 100 *							18.0
20.0	76.3	70.9	9 100 *	79.8	70.4	8 700*				20.0
22.0	74.6	70.3	9 000 *	78.1	69.9	8 500*				22.0
24.0	72.9	69.7	8 900 *	76.4	69.2	8 300*				24.0
26.0	71.2	69.0	8 900 *	74.7	68.5	8 100*	78.3	67.3	6 300*	26.0
28.0	69.5	68.2	8 700 *	72.9	67.8	7 900*	76.5	66.6	6 300*	28.0
32.0	66.0	66.5	8 300 *	69.4	66.0	7 500*	72.9	64.8	6 300*	32.0
36.0	62.3	64.5	7 800 *	65.7	63.9	7 200*	69.2	62.7	6 300*	36.0
40.0	58.5	62.1	7 500 *	61.9	61.5	6 900*	65.3	60.2	6 000*	40.0
44.0	54.6	59.3	7 100 *	57.9	58.7	6 600*	61.2	57.4	5 600*	44.0
48.0	50.5	56.1	6 800 *	53.8	55.5	6 300*	56.9	54.0	5 200*	48.0
52.0	46.0	52.4	6 500 *	49.3	51.7	6 100*	52.3	50.1	4 900*	52.0
56.0	41.2	48.0	6 200 *	44.4	47.3	5 900*	47.2	45.5	4 700*	56.0
60.0	35.9	42.8	5 900 *	39.0	42.0	5 700*				60.0
64.0	29.7	36.3	5 800 *	32.6	35.3	5 300*				64.0
68.0	21.9	27.5	5 600 *							68.0

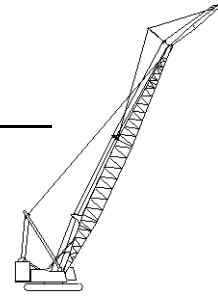


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

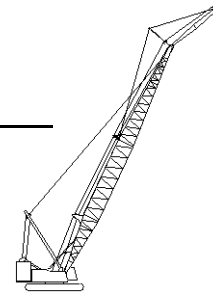


## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.7	75.1	9 200 *							15.2
16.0	80.1	74.9	9 200 *							16.0
18.0	78.5	74.5	9 200 *							18.0
20.0	76.9	74.0	9 100 *	80.3	73.6	8 700*				20.0
22.0	75.3	73.5	9 000 *	78.6	73.0	8 500*				22.0
24.0	73.7	72.9	9 000 *	77.0	72.4	8 300*				24.0
26.0	72.0	72.2	8 900 *	75.4	71.7	8 200*	78.8	70.5	6 400*	26.0
28.0	70.4	71.5	8 800 *	73.7	71.0	8 000*	77.1	69.8	6 400*	28.0
32.0	67.0	69.9	8 400 *	70.3	69.4	7 600*	73.7	68.1	6 400*	32.0
36.0	63.6	67.9	8 000 *	66.8	67.4	7 300*	70.1	66.1	6 400*	36.0
40.0	60.0	65.7	7 600 *	63.2	65.1	7 000*	66.5	63.8	6 100*	40.0
44.0	56.3	63.1	7 300 *	59.5	62.5	6 700*	62.6	61.1	5 700*	44.0
48.0	52.4	60.1	7 000 *	55.6	59.5	6 400*	58.6	58.0	5 400*	48.0
52.0	48.3	56.6	6 700 *	51.4	56.0	6 200*	54.4	54.4	5 100*	52.0
56.0	43.9	52.6	6 400 *	47.0	51.9	6 000*	49.8	50.2	4 800*	56.0
60.0	39.1	47.9	6 100 *	42.1	47.2	5 800*	44.7	45.3	4 600*	60.0
64.0	33.8	42.3	5 900 *	36.6	41.4	5 500*				64.0
68.0	27.4	35.2	5 700 *							68.0
<b>51.8m (170 Ft.) BOOM</b>										
16.8	79.9	77.9	9 200 *							16.8
18.0	78.9	77.6	9 200 *							18.0
20.0	77.4	77.2	9 100 *	80.7	76.7	8 800*				20.0
22.0	75.9	76.7	9 000 *	79.1	76.2	8 600*				22.0
24.0	74.3	76.1	9 000 *	77.5	75.6	8 400*				24.0
26.0	72.8	75.4	8 900 *	76.0	75.0	8 200*	79.3	73.7	6 500*	26.0
28.0	71.2	74.8	8 900 *	74.4	74.3	8 000*	77.7	73.0	6 500*	28.0
32.0	68.0	73.2	8 500 *	71.1	72.7	7 700*	74.4	71.4	6 500*	32.0
36.0	64.7	71.3	8 100 *	67.8	70.8	7 400*	71.0	69.5	6 500*	36.0
40.0	61.3	69.2	7 800 *	64.4	68.7	7 100*	67.5	67.3	6 300*	40.0
44.0	57.8	66.7	7 400 *	60.9	66.2	6 800*	63.9	64.8	5 800*	44.0
48.0	54.2	63.9	7 100 *	57.2	63.3	6 500*	60.2	61.9	5 500*	48.0
52.0	50.3	60.7	6 800 *	53.4	60.1	6 300*	56.2	58.5	5 200*	52.0
56.0	46.3	57.0	6 500 *	49.2	56.3	6 100*	52.0	54.7	4 900*	56.0
60.0	41.9	52.7	6 300 *	44.8	52.0	5 900*	47.4	50.2	4 700*	60.0
64.0	37.1	47.7	6 000 *	39.9	46.9	5 700*	42.3	44.8	4 500*	64.0
68.0	31.7	41.6	5 800 *	34.4	40.6	5 400*				68.0
72.0	25.2	33.8	5 600 *							72.0





# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 24.4m (80 Ft.) JIB

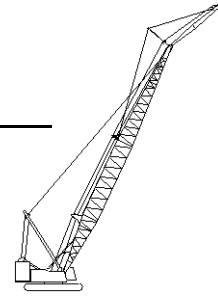
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	80.3	81.0	9 200 *							16.8
18.0	79.4	80.7	9 200 *							18.0
20.0	77.9	80.3	9 200 *							20.0
22.0	76.4	79.8	9 100 *	79.5	79.3	8 600*				22.0
24.0	74.9	79.3	9 000 *	78.0	78.8	8 500*				24.0
26.0	73.4	78.7	9 000 *	76.5	78.2	8 300*	79.7	76.9	6 700*	26.0
28.0	71.9	78.0	8 900 *	75.0	77.5	8 100*	78.2	76.2	6 700*	28.0
32.0	68.9	76.5	8 600 *	71.9	76.0	7 800*	75.0	74.7	6 700*	32.0
36.0	65.7	74.7	8 300 *	68.8	74.2	7 500*	71.8	72.9	6 700*	36.0
40.0	62.5	72.7	7 900 *	65.5	72.1	7 200*	68.5	70.8	6 400*	40.0
44.0	59.2	70.4	7 500 *	62.2	69.8	6 900*	65.1	68.4	6 000*	44.0
48.0	55.8	67.7	7 200 *	58.7	67.1	6 700*	61.6	65.7	5 600*	48.0
52.0	52.2	64.7	6 900 *	55.1	64.1	6 400*	57.8	62.5	5 300*	52.0
56.0	48.4	61.2	6 600 *	51.2	60.6	6 200*	53.9	59.0	5 000*	56.0
60.0	44.3	57.3	6 400 *	47.2	56.6	6 000*	49.7	54.8	4 800*	60.0
64.0	40.0	52.7	6 200 *	42.7	51.9	5 800*	45.1	50.0	4 600*	64.0
68.0	35.1	47.3	5 900 *	37.8	46.4	5 600*				68.0
72.0	29.6	40.7	5 700 *	32.2	39.7	5 300*				72.0
76.0	22.9	32.2	5 300 *							76.0
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.6	84.1	9 200 *							16.8
18.0	79.8	83.9	9 200 *							18.0
20.0	78.4	83.4	9 200 *							20.0
22.0	76.9	83.0	9 100 *	79.9	82.5	8 700*				22.0
24.0	75.5	82.4	9 000 *	78.5	81.9	8 500*				24.0
26.0	74.1	81.8	9 000 *	77.0	81.3	8 300*	80.1	80.1	6 800*	26.0
28.0	72.6	81.2	8 900 *	75.6	80.7	8 200*	78.6	79.4	6 800*	28.0
32.0	69.7	79.8	8 700 *	72.6	79.2	7 800*	75.6	78.0	6 800*	32.0
36.0	66.7	78.1	8 300 *	69.6	77.5	7 500*	72.6	76.2	6 800*	36.0
40.0	63.6	76.1	8 000 *	66.5	75.6	7 300*	69.4	74.2	6 500*	40.0
44.0	60.5	73.9	7 700 *	63.3	73.4	7 000*	66.2	72.0	6 000*	44.0
48.0	57.2	71.4	7 300 *	60.0	70.8	6 800*	62.8	69.4	5 700*	48.0
52.0	53.8	68.5	7 100 *	56.6	67.9	6 500*	59.3	66.4	5 400*	52.0
56.0	50.2	65.3	6 800 *	53.0	64.7	6 300*	55.6	63.1	5 100*	56.0
60.0	46.5	61.6	6 500 *	49.2	60.9	6 100*	51.7	59.2	4 900*	60.0
64.0	42.5	57.4	6 300 *	45.2	56.7	5 900*	47.5	54.8	4 700*	64.0
68.0	38.1	52.5	6 100 *	40.7	51.7	5 800*	42.9	49.7	4 500*	68.0
72.0	33.2	46.7	5 900 *	35.8	45.8	5 500*				72.0
76.0	27.6	39.6	5 500 *	30.0	38.5	5 200*				76.0
80.0	20.6	30.2	4 300 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>61.0m (200 Ft.) BOOM</b>										
18.3	79.9	86.9	9 200 *							18.3
20.0	78.8	86.6	9 200 *							20.0
22.0	77.4	86.1	9 100 *	80.3	85.6	8 700*				22.0
24.0	76.0	85.6	9 100 *	78.9	85.1	8 600*				24.0
26.0	74.7	85.0	9 000 *	77.5	84.5	8 400*	80.5	83.3	6 800*	26.0
28.0	73.3	84.4	9 000 *	76.1	83.9	8 300*	79.1	82.6	6 800*	28.0
32.0	70.4	83.0	8 800 *	73.3	82.5	7 900*	76.2	81.2	6 800*	32.0
36.0	67.6	81.4	8 400 *	70.4	80.9	7 600*	73.3	79.6	6 800*	36.0
40.0	64.6	79.6	8 100 *	67.4	79.0	7 400*	70.2	77.6	6 600*	40.0
44.0	61.6	77.4	7 800 *	64.4	76.9	7 100*	67.1	75.5	6 200*	44.0
48.0	58.5	75.0	7 500 *	61.3	74.5	6 800*	64.0	73.0	5 800*	48.0
52.0	55.3	72.3	7 200 *	58.0	71.7	6 600*	60.6	70.2	5 500*	52.0
56.0	51.9	69.3	6 900 *	54.6	68.6	6 400*	57.2	67.1	5 200*	56.0
60.0	48.4	65.8	6 700 *	51.1	65.2	6 200*	53.5	63.5	5 000*	60.0
64.0	44.7	61.9	6 400 *	47.3	61.2	6 000*	49.6	59.4	4 800*	64.0
68.0	40.7	57.4	6 200 *	43.2	56.6	5 900*	45.4	54.7	4 600*	68.0
72.0	36.3	52.2	6 000 *	38.8	51.3	5 600*				72.0
76.0	31.4	46.0	5 400	33.8	45.0	5 400*				76.0
80.0	25.6	38.3	4 400 *							80.0

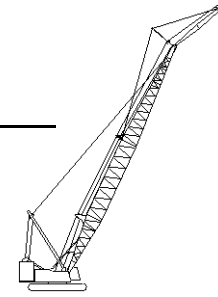


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3



### 24.4m (80 Ft.) JIB

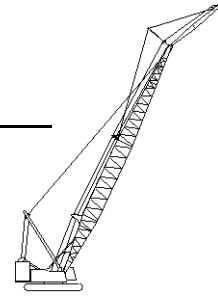
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>64.0m (210 Ft.) BOOM</b>										
18.3	80.3	90.0	9 200 *							18.3
20.0	79.2	89.7	9 200 *							20.0
22.0	77.9	89.2	9 100 *							22.0
24.0	76.5	88.7	9 100 *	79.3	88.2	8 600*				24.0
26.0	75.2	88.2	9 000 *	78.0	87.7	8 500*				26.0
28.0	73.9	87.6	9 000 *	76.6	87.1	8 300*	79.5	85.8	6 800*	28.0
32.0	71.1	86.3	8 900 *	73.9	85.7	8 000*	76.7	84.4	6 800*	32.0
36.0	68.4	84.7	8 500 *	71.1	84.2	7 700*	73.9	82.9	6 800*	36.0
40.0	65.6	82.9	8 200 *	68.3	82.4	7 400*	71.0	81.0	6 700*	40.0
44.0	62.7	80.9	7 900 *	65.4	80.4	7 200*	68.0	79.0	6 300*	44.0
48.0	59.7	78.6	7 600 *	62.4	78.0	6 900*	65.0	76.6	5 900*	48.0
52.0	56.7	76.1	7 300 *	59.3	75.5	6 700*	61.8	74.0	5 600*	52.0
56.0	53.5	73.2	7 000 *	56.1	72.5	6 500*	58.6	71.0	5 300*	56.0
60.0	50.2	69.9	6 800 *	52.7	69.2	6 300*	55.1	67.6	5 100*	60.0
64.0	46.7	66.2	6 500 *	49.2	65.5	6 100*	51.5	63.8	4 800*	64.0
68.0	42.9	62.1	6 300 *	45.5	61.3	5 900*	47.6	59.5	4 700*	68.0
72.0	38.9	57.3	6 000	41.4	56.5	5 800*	43.4	54.5	4 500*	72.0
76.0	34.5	51.7	5 200	36.9	50.8	5 400				76.0
80.0	29.6	45.1	4 400 *	31.8	44.1	4 700				80.0
84.0	23.6	36.8	3 400 *							84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

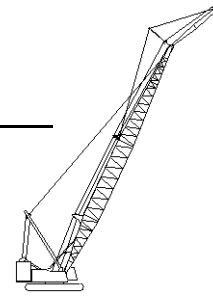
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.6	93.1	9 200 *							18.3
20.0	79.5	92.8	9 200 *							20.0
22.0	78.3	92.4	9 200 *							22.0
24.0	77.0	91.9	9 100 *	79.7	91.4	8 600*				24.0
26.0	75.7	91.4	9 100 *	78.4	90.8	8 500*				26.0
28.0	74.4	90.8	9 000 *	77.1	90.3	8 300*	79.8	89.0	6 800*	28.0
32.0	71.8	89.5	8 900 *	74.4	89.0	8 100*	77.2	87.7	6 800*	32.0
36.0	69.1	88.0	8 600 *	71.8	87.5	7 800*	74.5	86.1	6 800*	36.0
40.0	66.4	86.3	8 300 *	69.1	85.7	7 500*	71.7	84.4	6 700*	40.0
44.0	63.7	84.4	8 000 *	66.3	83.8	7 200*	68.9	82.4	6 400*	44.0
48.0	60.8	82.2	7 700 *	63.4	81.6	7 000*	66.0	80.1	6 000*	48.0
52.0	57.9	79.7	7 400 *	60.5	79.1	6 800*	63.0	77.6	5 700*	52.0
56.0	54.9	77.0	7 100 *	57.4	76.3	6 600*	59.8	74.8	5 400*	56.0
60.0	51.7	73.9	6 900 *	54.3	73.2	6 400*	56.6	71.6	5 100*	60.0
64.0	48.5	70.4	6 700 *	50.9	69.7	6 200*	53.2	68.0	4 900*	64.0
68.0	45.0	66.5	6 400 *	47.4	65.8	6 000*	49.6	64.0	4 800*	68.0
72.0	41.3	62.1	5 700	43.7	61.3	5 900	45.7	59.4	4 600*	72.0
76.0	37.3	57.1	5 000	39.6	56.2	5 200	41.5	54.1	4 400*	76.0
80.0	32.8	51.2	4 300	35.1	50.2	4 500				80.0
84.0	27.8	44.1	3 400 *							84.0
88.0	21.6	35.0	2 400 *							88.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 24.4m (80 Ft.) JIB

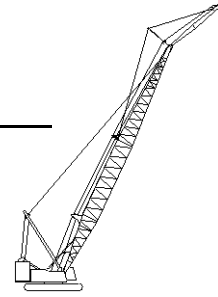
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.9	96.2	9 300 *							18.3
20.0	79.9	95.9	9 200 *							20.0
22.0	78.6	95.5	9 200 *							22.0
24.0	77.4	95.0	9 100 *	80.0	94.5	8 700*				24.0
26.0	76.2	94.5	9 100 *	78.8	94.0	8 600*				26.0
28.0	74.9	94.0	9 000 *	77.5	93.4	8 400*	80.2	92.1	6 800*	28.0
32.0	72.4	92.7	8 900 *	75.0	92.2	8 100*	77.6	90.9	6 800*	32.0
36.0	69.8	91.3	8 700 *	72.4	90.7	7 800*	75.0	89.4	6 800*	36.0
40.0	67.2	89.6	8 400 *	69.8	89.1	7 500*	72.3	87.7	6 800*	40.0
44.0	64.6	87.8	8 100 *	67.1	87.2	7 300*	69.6	85.8	6 500*	44.0
48.0	61.9	85.7	7 800 *	64.4	85.1	7 100*	66.8	83.7	6 100*	48.0
52.0	59.1	83.3	7 500 *	61.5	82.7	6 800*	64.0	81.2	5 800*	52.0
56.0	56.2	80.7	7 300 *	58.6	80.1	6 600*	61.0	78.5	5 500*	56.0
60.0	53.2	77.8	7 000 *	55.6	77.1	6 500*	57.9	75.5	5 200*	60.0
64.0	50.1	74.5	6 800 *	52.5	73.8	6 300*	54.7	72.2	5 000*	64.0
68.0	46.8	70.8	6 300	49.2	70.1	6 100*	51.3	68.4	4 800*	68.0
72.0	43.4	66.7	5 500	45.7	66.0	5 700	47.7	64.1	4 700*	72.0
76.0	39.7	62.1	4 700	42.0	61.3	5 000	43.9	59.2	4 500*	76.0
80.0	35.6	56.7	4 100	37.9	55.8	4 300				80.0
84.0	31.2	50.4	3 300 *	33.3	49.4	3 600				84.0
88.0	26.0	42.8	2 400 *							88.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

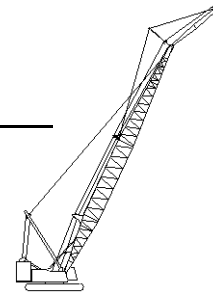
Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>73.2m (240 Ft.) BOOM</b>										
19.8	80.3	99.0	9 200 *							19.8
20.0	80.2	99.0	9 200 *							20.0
22.0	79.0	98.6	9 200 *							22.0
24.0	77.8	98.1	9 100 *							24.0
26.0	76.6	97.7	9 100 *	79.1	97.1	8 600*				26.0
28.0	75.4	97.1	9 100 *	77.9	96.6	8 400*	80.5	95.3	6 800*	28.0
32.0	73.0	95.9	8 900 *	75.5	95.4	8 200*	78.0	94.1	6 800*	32.0
36.0	70.5	94.5	8 800 *	73.0	94.0	7 900*	75.5	92.6	6 800*	36.0
40.0	68.0	93.0	8 500 *	70.4	92.4	7 600*	72.9	91.0	6 800*	40.0
44.0	65.4	91.2	8 200 *	67.9	90.6	7 400*	70.3	89.2	6 500*	44.0
48.0	62.8	89.1	7 900 *	65.2	88.6	7 200*	67.6	87.1	6 200*	48.0
52.0	60.1	86.9	7 600 *	62.5	86.3	6 900*	64.9	84.8	5 900*	52.0
56.0	57.4	84.4	7 400 *	59.8	83.8	6 700*	62.1	82.2	5 600*	56.0
60.0	54.5	81.6	7 100 *	56.9	81.0	6 500*	59.1	79.4	5 300*	60.0
64.0	51.6	78.5	6 900 *	53.9	77.8	6 300*	56.1	76.2	5 100*	64.0
68.0	48.5	75.0	6 000	50.8	74.3	6 200*	52.9	72.6	4 900*	68.0
72.0	45.2	71.2	5 200	47.5	70.4	5 500	49.6	68.6	4 700*	72.0
76.0	41.8	66.8	4 400	44.0	66.0	4 700	46.0	64.1	4 600*	76.0
80.0	38.1	61.9	3 800	40.3	61.0	4 000	42.1	58.9	4 200	80.0
84.0	34.0	56.2	3 100	36.2	55.3	3 400				84.0
88.0	29.5	49.5	2 300 *	31.5	48.5	2 600*				88.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom

## 999 SERIES 3

### 24.4m (80 Ft.) JIB

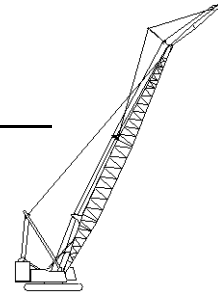
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.6	102.1	9 200 *							19.8
20.0	80.5	102.1	9 200 *							20.0
22.0	79.3	101.7	9 200 *							22.0
24.0	78.2	101.3	9 200 *							24.0
26.0	77.0	100.8	9 100 *	79.5	100.3	8 700*				26.0
28.0	75.8	100.3	9 100 *	78.3	99.8	8 500*				28.0
32.0	73.5	99.1	9 000 *	75.9	98.6	8 200*	78.4	97.2	6 800*	32.0
36.0	71.1	97.8	8 900 *	73.5	97.2	7 900*	76.0	95.9	6 800*	36.0
40.0	68.7	96.3	8 600 *	71.1	95.7	7 700*	73.5	94.3	6 800*	40.0
44.0	66.2	94.5	8 300 *	68.6	94.0	7 400*	71.0	92.5	6 600*	44.0
48.0	63.7	92.6	8 000 *	66.1	92.0	7 200*	68.4	90.6	6 300*	48.0
52.0	61.1	90.4	7 700 *	63.5	89.8	7 000*	65.8	88.3	6 000*	52.0
56.0	58.5	88.0	7 500 *	60.8	87.4	6 800*	63.1	85.9	5 700*	56.0
60.0	55.8	85.3	7 200 *	58.1	84.7	6 600*	60.3	83.1	5 400*	60.0
64.0	52.9	82.4	6 700 *	55.2	81.7	6 400*	57.4	80.1	5 200*	64.0
68.0	50.0	79.1	5 800 *	52.3	78.4	6 100	54.4	76.7	5 000*	68.0
72.0	47.0	75.5	4 900 *	49.2	74.7	5 200	51.2	72.9	4 800*	72.0
76.0	43.7	71.4	4 200 *	45.9	70.6	4 500	47.8	68.7	4 600*	76.0
80.0	40.3	66.8	3 500 *	42.4	66.0	3 800	44.2	63.9	4 000	80.0
84.0	36.6	61.6	2 900 *	38.7	60.7	3 100				84.0
88.0	32.5	55.6	2 200 *	34.5	54.6	2 500				88.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.9	105.2	9 300 *							19.8
20.0	80.8	105.2	9 300 *							20.0
22.0	79.7	104.8	9 200 *							22.0
24.0	78.5	104.4	9 200 *							24.0
26.0	77.4	103.9	9 100 *	79.8	103.4	8 700*				26.0
28.0	76.3	103.4	9 100 *	78.6	102.9	8 500*				28.0
32.0	74.0	102.3	9 000 *	76.3	101.8	8 300*	78.8	100.4	6 700*	32.0
36.0	71.7	101.0	8 900 *	74.0	100.5	8 000*	76.4	99.1	6 700*	36.0
40.0	69.3	99.5	8 700 *	71.7	99.0	7 800*	74.0	97.6	6 700*	40.0
44.0	67.0	97.9	8 400 *	69.3	97.3	7 500*	71.6	95.9	6 700*	44.0
48.0	64.5	96.0	8 100 *	66.8	95.4	7 300*	69.1	94.0	6 400*	48.0
52.0	62.0	93.9	7 800 *	64.3	93.3	7 100*	66.6	91.8	6 000*	52.0
56.0	59.5	91.6	7 600 *	61.8	91.0	6 900*	64.0	89.5	5 700*	56.0
60.0	56.9	89.0	7 300	59.1	88.4	6 700*	61.3	86.8	5 500*	60.0
64.0	54.2	86.2	6 500	56.4	85.6	6 500*	58.5	83.9	5 300*	64.0
68.0	51.4	83.1	5 500	53.6	82.4	5 900	55.7	80.7	5 100*	68.0
72.0	48.5	79.6	4 700	50.7	78.9	5 000	52.7	77.2	4 900*	72.0
76.0	45.5	75.8	3 900	47.6	75.0	4 200	49.5	73.2	4 500	76.0
80.0	42.3	71.5	3 300	44.4	70.7	3 500	46.2	68.7	3 800	80.0
84.0	38.8	66.7	2 600	40.9	65.8	2 900	42.6	63.7	3 100	84.0
88.0	35.1	61.2	2 100	37.1	60.3	2 300				88.0



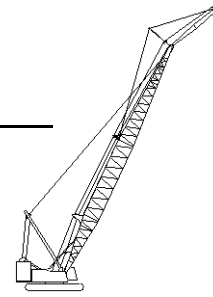


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>82.3m (270 Ft.) BOOM</b>										
21.3	80.3	108.0	9 200 *							21.3
22.0	80.0	107.9	9 200 *							22.0
24.0	78.9	107.5	9 200 *							24.0
26.0	77.8	107.1	9 200 *	80.1	106.5	8 700*				26.0
28.0	76.7	106.6	9 100 *	79.0	106.0	8 600*				28.0
32.0	74.5	105.5	9 000 *	76.7	104.9	8 300*	79.1	103.6	6 600*	32.0
36.0	72.2	104.2	8 900 *	74.5	103.7	8 100*	76.8	102.3	6 600*	36.0
40.0	70.0	102.8	8 800 *	72.2	102.2	7 800*	74.5	100.8	6 600*	40.0
44.0	67.6	101.2	8 500 *	69.9	100.6	7 600*	72.2	99.2	6 600*	44.0
48.0	65.3	99.4	8 200 *	67.5	98.8	7 300*	69.8	97.4	6 400*	48.0
52.0	62.9	97.4	7 900 *	65.1	96.8	7 200*	67.3	95.3	6 100*	52.0
56.0	60.5	95.1	7 700 *	62.7	94.5	7 000*	64.8	93.0	5 800*	56.0
60.0	58.0	92.7	7 400	60.2	92.1	6 800*	62.3	90.5	5 600*	60.0
64.0	55.4	90.0	6 200	57.6	89.3	6 600*	59.6	87.7	5 300*	64.0
68.0	52.7	87.0	5 300	54.9	86.3	5 700	56.9	84.7	5 100*	68.0
72.0	50.0	83.7	4 400	52.1	83.0	4 800	54.0	81.3	4 900	72.0
76.0	47.1	80.1	3 700	49.2	79.3	4 000	51.0	77.5	4 300	76.0
80.0	44.0	76.0	3 000	46.1	75.3	3 300	47.9	73.3	3 500	80.0
84.0	40.8	71.5	2 400	42.9	70.7	2 600	44.6	68.6	2 900	84.0
88.0	37.4	66.5	1 900	39.4	65.6	2 100				88.0

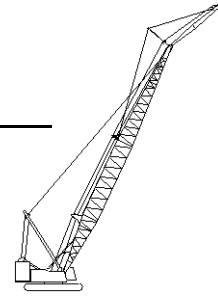


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 99 610 kg Crane Counterweight  
 36 290 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds**  
 (all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>85.3m (280 Ft.) BOOM</b>										
21.3	80.6	111.1	9 200 *							21.3
22.0	80.2	111.0	9 200 *							22.0
24.0	79.2	110.6	9 200 *							24.0
26.0	78.1	110.2	9 200 *	80.4	109.7	8 700*				26.0
28.0	77.0	109.7	9 100 *	79.3	109.2	8 600*				28.0
32.0	74.9	108.7	9 000 *	77.1	108.1	8 300*	79.4	106.7	6 500*	32.0
36.0	72.7	107.4	9 000 *	74.9	106.9	8 100*	77.2	105.5	6 500*	36.0
40.0	70.5	106.1	8 800 *	72.7	105.5	7 900*	75.0	104.1	6 500*	40.0
44.0	68.3	104.5	8 500 *	70.5	103.9	7 600*	72.7	102.5	6 500*	44.0
48.0	66.0	102.7	8 300 *	68.2	102.2	7 400*	70.4	100.7	6 500*	48.0
52.0	63.7	100.8	8 000 *	65.9	100.2	7 200*	68.0	98.7	6 200*	52.0
56.0	61.4	98.7	7 800 *	63.5	98.1	7 000*	65.6	96.5	5 900*	56.0
60.0	59.0	96.3	7 000	61.1	95.7	6 800*	63.2	94.1	5 600*	60.0
64.0	56.5	93.7	5 900	58.6	93.0	6 400	60.6	91.4	5 400*	64.0
68.0	53.9	90.8	5 000	56.0	90.2	5 400	58.0	88.5	5 200*	68.0
72.0	51.3	87.7	4 100	53.4	87.0	4 500	55.3	85.3	4 900	72.0
76.0	48.5	84.2	3 400	50.6	83.5	3 700	52.5	81.7	4 000	76.0
80.0	45.7	80.4	2 700	47.7	79.7	3 000	49.5	77.8	3 300	80.0
84.0	42.7	76.2	2 100	44.6	75.4	2 400	46.4	73.4	2 600	84.0
88.0				41.4	70.6	1 800	43.0	68.5	2 000	88.0

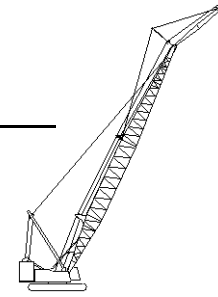


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>88.4m (290 Ft.) BOOM</b>										
21.3	80.8	114.2	9 300 *							21.3
22.0	80.5	114.1	9 300 *							22.0
24.0	79.5	113.7	9 200 *							24.0
26.0	78.4	113.3	9 200 *	80.6	112.8	8 800*				26.0
28.0	77.4	112.9	9 100 *	79.6	112.3	8 700*				28.0
32.0	75.3	111.8	9 000 *	77.5	111.3	8 400*	79.7	109.9	6 400*	32.0
36.0	73.2	110.7	8 900 *	75.4	110.1	8 100*	77.6	108.7	6 400*	36.0
40.0	71.1	109.3	8 900 *	73.2	108.7	7 900*	75.4	107.3	6 400*	40.0
44.0	68.9	107.8	8 600 *	71.1	107.2	7 700*	73.2	105.8	6 400*	44.0
48.0	66.7	106.1	8 400 *	68.8	105.5	7 500*	71.0	104.1	6 400*	48.0
52.0	64.5	104.2	8 100 *	66.6	103.6	7 300*	68.7	102.1	6 300*	52.0
56.0	62.2	102.1	7 900 *	64.3	101.5	7 100*	66.4	100.0	6 000*	56.0
60.0	59.9	99.9	6 800	62.0	99.2	6 900*	64.0	97.7	5 700*	60.0
64.0	57.5	97.4	5 700	59.6	96.7	6 200	61.5	95.1	5 500*	64.0
68.0	55.1	94.6	4 700	57.1	94.0	5 200	59.0	92.3	5 300*	68.0
72.0	52.5	91.6	3 900	54.6	90.9	4 300	56.4	89.2	4 600	72.0
76.0	49.9	88.3	3 100	51.9	87.6	3 500	53.7	85.8	3 800	76.0
80.0	47.2	84.7	2 500	49.2	83.9	2 800	50.9	82.1	3 100	80.0
84.0				46.3	79.9	2 100	48.0	77.9	2 400	84.0

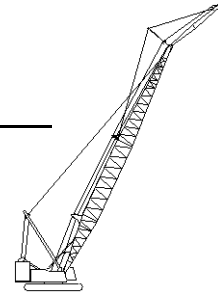


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
99 610 kg Crane Counterweight  
36 290 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 91.4m Boom



## 999 SERIES 3

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	
<b>91.4m (300 Ft.) BOOM</b>										
22.9	80.3	117.1	9 200 *							22.9
24.0	79.7	116.8	9 200 *							24.0
26.0	78.7	116.4	9 200 *	80.9	115.9	8 800*				26.0
28.0	77.7	116.0	9 100 *	79.9	115.4	8 700*				28.0
32.0	75.7	115.0	9 100 *	77.8	114.4	8 400*	80.0	113.1	6 200*	32.0
36.0	73.7	113.8	9 000 *	75.8	113.3	8 200*	77.9	111.9	6 200*	36.0
40.0	71.6	112.5	8 900 *	73.7	112.0	8 000*	75.8	110.6	6 200*	40.0
44.0	69.5	111.1	8 700 *	71.6	110.5	7 800*	73.7	109.1	6 200*	44.0
48.0	67.4	109.4	8 500 *	69.4	108.8	7 500*	71.5	107.4	6 200*	48.0
52.0	65.2	107.6	8 200 *	67.3	107.0	7 300*	69.3	105.5	6 200*	52.0
56.0	63.0	105.6	7 700	65.1	105.0	7 100*	67.1	103.5	6 100*	56.0
60.0	60.8	103.4	6 500	62.8	102.8	6 900	64.8	101.2	5 800*	60.0
64.0	58.5	101.0	5 400	60.5	100.3	5 900	62.4	98.8	5 600*	64.0
68.0	56.1	98.3	4 500	58.1	97.7	4 900	60.0	96.1	5 300	68.0
72.0	53.7	95.4	3 600	55.7	94.8	4 000	57.5	93.1	4 400	72.0
76.0	51.2	92.3	2 900	53.1	91.6	3 200	54.9	89.8	3 600	76.0
80.0	48.6	88.8	2 200	50.5	88.1	2 500	52.3	86.3	2 900	80.0
84.0							49.5	82.4	2 200	84.0