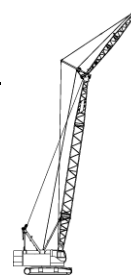


# Liftcrane Jib Capacities

**69,000 lb Crane Counterweight**  
**31,700 lb Carbody Counterweight**  
**Extended Position Crawlers**  
**360 Degree Rating**

Meets  
ASME B30.5  
Requirements



**11000-1**

## LIFTING CAPACITIES:

1. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads.
2. Capacities do not exceed 75% of minimum tipping loads. Capacities based on factors other than machine stability such as structural competence are shown by asterisk \* in the charts.
3. The total load that can be lifted over a jib is limited by the rated jib loads.
4. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
5. Do not attempt to lift where no radius on load chart is listed as crane may tip or collapse.
6. Weight of hooks, hook blocks, slings and other lifting devices beneath boom and jib point sheaves are part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
7. Load radius is horizontal distance from axis of rotation to center of gravity of the freely suspended load. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of radius. In all cases, operating radius shall govern capacity.
8. Least stable position is over the side.
9. Jib point elevation is vertical distance from ground level to centerline of jib point shaft
10. Lifting capacities listed apply only to the machine as originally manufactured and designed. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.
11. Machine travel with load (pick and carry).

A. Travel with crane upperworks in-line with crawlers. Grade in any direction must not exceed 1 percent (0.5 degrees).

B. Travel surface must be firm, level and uniformly supporting. Capacity charts are based on static conditions; therefore judgment must be used to allow for dynamic effects of traveling with load. Carry load as close to ground as possible. Stabilize load with taglines. Travel slowly and smoothly to avoid shock loading boom, jib and rigging.

## OPERATING CONDITION:

1. The machine must be reeved and set-up as stated in the Operator Manual. If this manual is missing, obtain replacement.
  - Boom backstops are required for all boom lengths.
  - Gantry must be fully raised position for all operation.
  - Crawlers must be fully extended and be locked in position.
  - The crane must be leveled to within 1% on a firm supporting surface.
  - Refer to operator manual for operating guidelines.

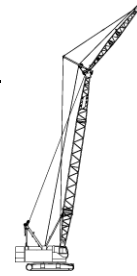
| Maximum Boom and Jib Lengths Lifted Unassisted                                                                                                                        |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Over End of Crawlers                                                                                                                                                  |            |
| Boom Length                                                                                                                                                           | Jib Length |
| 200 ft (a)                                                                                                                                                            | —          |
| 190 ft                                                                                                                                                                | 60 ft      |
| Load block, hook and weight ball on ground at start.<br>(a) Upper boom point cannot be attached on 200 ft boom.<br>Jibs can only be mounted on 80 ft to 190 ft Booms. |            |

2. See Operator Manual Section 6 for Wire Rope Specifications.
3. Machine equipped with 20 ft 7 in crawlers, 36 in treads, 12 parts of boom hoist reeving, 69,000 lb crane counterweight and 31,700 lb carbody counterweight.
4. Upper boom point must be removed when jib is attached.

**Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.**

Hoist Reeving for Jib Loads

|                      |        |
|----------------------|--------|
| No. of Parts of Line | 1      |
| Maximum Loads (lb)   | 24,000 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

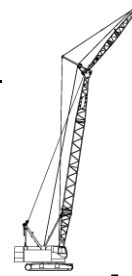
### 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 80 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 30                  | 78.9                | 113.3                | 24,000 *           |                     |                      |                    | 30                  |
| 32                  | 77.8                | 112.8                | 24,000 *           |                     |                      |                    | 32                  |
| 34                  | 76.8                | 112.3                | 24,000 *           |                     |                      |                    | 34                  |
| 36                  | 75.7                | 111.7                | 24,000 *           |                     |                      |                    | 36                  |
| 38                  | 74.6                | 111.0                | 24,000 *           | 79.4                | 108.3                | 21,000 *           | 38                  |
| 40                  | 73.5                | 110.4                | 24,000 *           | 78.3                | 107.6                | 21,000 *           | 40                  |
| 45                  | 70.7                | 108.5                | 24,000 *           | 75.5                | 105.6                | 20,700 *           | 45                  |
| 50                  | 67.9                | 106.3                | 24,000 *           | 72.6                | 103.4                | 19,510 *           | 50                  |
| 55                  | 65.0                | 103.9                | 24,000 *           | 69.6                | 100.9                | 18,380 *           | 55                  |
| 60                  | 62.1                | 101.1                | 24,000 *           | 66.5                | 98.0                 | 17,500 *           | 60                  |
| 65                  | 59.0                | 97.9                 | 22,920             | 63.4                | 94.8                 | 16,710 *           | 65                  |
| 70                  | 55.9                | 94.4                 | 20,810             | 60.1                | 91.1                 | 16,020 *           | 70                  |
| 75                  | 52.5                | 90.4                 | 18,910             | 56.6                | 86.9                 | 15,380 *           | 75                  |
| 80                  | 49.1                | 85.9                 | 17,370             | 53.0                | 82.3                 | 14,850 *           | 80                  |
| 85                  | 45.4                | 80.9                 | 16,020             |                     |                      |                    | 85                  |
| 90                  | 41.4                | 75.1                 | 14,850             |                     |                      |                    | 90                  |
| 95                  | 37.1                | 68.3                 | 13,750             |                     |                      |                    | 95                  |
| 100                 | 32.2                | 60.3                 | 12,830             |                     |                      |                    | 100                 |
| 90 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 32                  | 78.9                | 123.1                | 24,000 *           |                     |                      |                    | 32                  |
| 34                  | 77.9                | 122.6                | 24,000 *           |                     |                      |                    | 34                  |
| 36                  | 76.9                | 122.1                | 24,000 *           |                     |                      |                    | 36                  |
| 38                  | 75.9                | 121.5                | 24,000 *           |                     |                      |                    | 38                  |
| 40                  | 74.9                | 120.9                | 24,000 *           | 79.3                | 118.0                | 21,000 *           | 40                  |
| 45                  | 72.4                | 119.2                | 24,000 *           | 76.8                | 116.3                | 21,000 *           | 45                  |
| 50                  | 69.9                | 117.2                | 24,000 *           | 74.2                | 114.3                | 20,100 *           | 50                  |
| 55                  | 67.3                | 115.0                | 24,000 *           | 71.5                | 112.0                | 19,020 *           | 55                  |
| 60                  | 64.6                | 112.5                | 24,000 *           | 68.8                | 109.4                | 18,120 *           | 60                  |
| 65                  | 61.9                | 109.7                | 22,660             | 66.0                | 106.6                | 17,320 *           | 65                  |
| 70                  | 59.1                | 106.6                | 20,540             | 63.1                | 103.3                | 16,620 *           | 70                  |
| 75                  | 56.2                | 103.1                | 18,620             | 60.1                | 99.7                 | 15,960 *           | 75                  |
| 80                  | 53.2                | 99.3                 | 17,080             | 57.0                | 95.7                 | 15,430 *           | 80                  |
| 85                  | 50.1                | 94.9                 | 15,760             | 53.7                | 91.2                 | 14,940 *           | 85                  |
| 90                  | 46.8                | 90.1                 | 14,570             |                     |                      |                    | 90                  |
| 95                  | 43.3                | 84.7                 | 13,470             |                     |                      |                    | 95                  |
| 100                 | 39.5                | 78.5                 | 12,540             |                     |                      |                    | 100                 |
| 105                 | 35.3                | 71.3                 | 11,700             |                     |                      |                    | 105                 |

# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements



**11000-1**

## 30 ft Jib

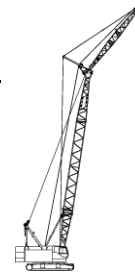
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 100 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 32                  | 79.7                | 133.4                | 24,000 *        |                     |                      |                 | 32                  |
| 34                  | 78.8                | 132.9                | 24,000 *        |                     |                      |                 | 34                  |
| 36                  | 77.9                | 132.4                | 24,000 *        |                     |                      |                 | 36                  |
| 38                  | 77.0                | 131.9                | 24,000 *        |                     |                      |                 | 38                  |
| 40                  | 76.1                | 131.3                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 73.8                | 129.8                | 24,000 *        | 77.9                | 126.8                | 21,000 *        | 45                  |
| 50                  | 71.5                | 128.0                | 24,000 *        | 75.5                | 125.0                | 20,650 *        | 50                  |
| 55                  | 69.1                | 126.0                | 24,000 *        | 73.0                | 122.9                | 19,570 *        | 55                  |
| 60                  | 66.7                | 123.7                | 24,000 *        | 70.6                | 120.6                | 18,690 *        | 60                  |
| 65                  | 64.3                | 121.2                | 22,440          | 68.1                | 118.0                | 17,900 *        | 65                  |
| 70                  | 61.8                | 118.4                | 20,320          | 65.5                | 115.1                | 17,190 *        | 70                  |
| 75                  | 59.2                | 115.3                | 18,400          | 62.8                | 111.9                | 16,510 *        | 75                  |
| 80                  | 56.5                | 111.9                | 16,860          | 60.1                | 108.4                | 15,960 *        | 80                  |
| 85                  | 53.8                | 108.1                | 15,520          | 57.2                | 104.5                | 15,450 *        | 85                  |
| 90                  | 50.9                | 103.9                | 14,320          | 54.2                | 100.1                | 14,570          | 90                  |
| 95                  | 47.9                | 99.2                 | 13,220          | 51.1                | 95.3                 | 13,420          | 95                  |
| 100                 | 44.8                | 94.1                 | 12,270          |                     |                      |                 | 100                 |
| 105                 | 41.4                | 88.3                 | 11,460          |                     |                      |                 | 105                 |
| 110                 | 37.8                | 81.7                 | 10,690          |                     |                      |                 | 110                 |
| 115                 | 33.8                | 74.2                 | 9,980           |                     |                      |                 | 115                 |
| 110 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 34                  | 79.6                | 143.2                | 24,000 *        |                     |                      |                 | 34                  |
| 36                  | 78.8                | 142.7                | 24,000 *        |                     |                      |                 | 36                  |
| 38                  | 78.0                | 142.2                | 24,000 *        |                     |                      |                 | 38                  |
| 40                  | 77.1                | 141.7                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 75.0                | 140.3                | 24,000 *        | 78.8                | 137.3                | 21,000 *        | 45                  |
| 50                  | 72.9                | 138.6                | 24,000 *        | 76.6                | 135.6                | 21,000 *        | 50                  |
| 55                  | 70.7                | 136.8                | 24,000 *        | 74.4                | 133.7                | 20,100 *        | 55                  |
| 60                  | 68.5                | 134.7                | 24,000 *        | 72.1                | 131.6                | 19,220 *        | 60                  |
| 65                  | 66.3                | 132.4                | 22,260          | 69.8                | 129.2                | 18,430 *        | 65                  |
| 70                  | 64.0                | 129.8                | 20,150          | 67.5                | 126.6                | 17,700 *        | 70                  |
| 75                  | 61.6                | 127.0                | 18,230          | 65.1                | 123.7                | 17,040 *        | 75                  |
| 80                  | 59.2                | 124.0                | 16,680          | 62.6                | 120.6                | 16,460 *        | 80                  |
| 85                  | 56.8                | 120.6                | 15,340          | 60.1                | 117.1                | 15,650          | 85                  |
| 90                  | 54.2                | 116.8                | 14,150          | 57.4                | 113.2                | 14,440          | 90                  |
| 95                  | 51.6                | 112.8                | 13,020          | 54.7                | 109.0                | 13,270          | 95                  |
| 100                 | 48.9                | 108.3                | 12,100          | 51.9                | 104.4                | 12,320          | 100                 |
| 105                 | 46.0                | 103.3                | 11,260          |                     |                      |                 | 105                 |
| 110                 | 43.0                | 97.9                 | 10,510          |                     |                      |                 | 110                 |
| 115                 | 39.8                | 91.7                 | 9,780           |                     |                      |                 | 115                 |
| 120                 | 36.3                | 84.8                 | 9,170           |                     |                      |                 | 120                 |
| 125                 | 32.5                | 76.9                 | 8,420 *         |                     |                      |                 | 125                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

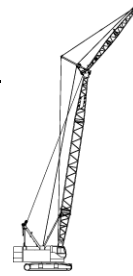
Meets  
ASME B30.5  
Requirements



# 11000-1

### 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 120 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 36                  | 79.6                | 153.0                | 24,000 *        |                     |                      |                 | 36                  |
| 38                  | 78.8                | 152.5                | 24,000 *        |                     |                      |                 | 38                  |
| 40                  | 78.0                | 152.0                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 76.0                | 150.7                | 24,000 *        | 79.6                | 147.7                | 21,000 *        | 45                  |
| 50                  | 74.1                | 149.2                | 24,000 *        | 77.5                | 146.1                | 21,000 *        | 50                  |
| 55                  | 72.0                | 147.5                | 24,000 *        | 75.5                | 144.4                | 20,560 *        | 55                  |
| 60                  | 70.0                | 145.5                | 24,000 *        | 73.4                | 142.4                | 19,680 *        | 60                  |
| 65                  | 67.9                | 143.4                | 21,970          | 71.3                | 140.2                | 18,910 *        | 65                  |
| 70                  | 65.8                | 141.1                | 19,860          | 69.1                | 137.8                | 18,180 *        | 70                  |
| 75                  | 63.7                | 138.5                | 17,940          | 66.9                | 135.2                | 17,500 *        | 75                  |
| 80                  | 61.5                | 135.7                | 16,400          | 64.7                | 132.3                | 16,790          | 80                  |
| 85                  | 59.3                | 132.6                | 15,050          | 62.4                | 129.2                | 15,410          | 85                  |
| 90                  | 57.0                | 129.3                | 13,860          | 60.1                | 125.7                | 14,170          | 90                  |
| 95                  | 54.6                | 125.6                | 12,740          | 57.6                | 122.0                | 13,020          | 95                  |
| 100                 | 52.2                | 121.6                | 11,790          | 55.1                | 117.8                | 12,050          | 100                 |
| 105                 | 49.7                | 117.3                | 10,950          | 52.5                | 113.3                | 11,170          | 105                 |
| 110                 | 47.1                | 112.5                | 10,200          |                     |                      |                 | 110                 |
| 115                 | 44.3                | 107.3                | 9,470           |                     |                      |                 | 115                 |
| 120                 | 41.4                | 101.5                | 8,860           |                     |                      |                 | 120                 |
| 125                 | 38.3                | 95.1                 | 8,280           |                     |                      |                 | 125                 |
| 130                 | 35.0                | 87.8                 | 7,690 *         |                     |                      |                 | 130                 |
| 135                 | 31.3                | 79.6                 | 6,830 *         |                     |                      |                 | 135                 |



# Liftcrane Jib Capacities

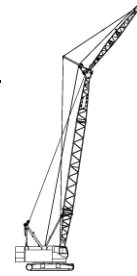
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 30 ft Jib

| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 130 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 38                     | 79.5                   | 162.8                   | 24,000 *           |                        |                         |                    | 38                     |
| 40                     | 78.8                   | 162.3                   | 24,000 *           |                        |                         |                    | 40                     |
| 45                     | 76.9                   | 161.1                   | 24,000 *           |                        |                         |                    | 45                     |
| 50                     | 75.1                   | 159.6                   | 24,000 *           | 78.4                   | 156.6                   | 21,000 *           | 50                     |
| 55                     | 73.2                   | 158.0                   | 24,000 *           | 76.4                   | 154.9                   | 20,980 *           | 55                     |
| 60                     | 71.3                   | 156.3                   | 24,000 *           | 74.5                   | 153.1                   | 20,120 *           | 60                     |
| 65                     | 69.4                   | 154.3                   | 21,730             | 72.6                   | 151.1                   | 19,350 *           | 65                     |
| 70                     | 67.5                   | 152.1                   | 19,620             | 70.6                   | 148.9                   | 18,650 *           | 70                     |
| 75                     | 65.5                   | 149.8                   | 17,680             | 68.5                   | 146.5                   | 17,960 *           | 75                     |
| 80                     | 63.5                   | 147.2                   | 16,130             | 66.5                   | 143.8                   | 16,600             | 80                     |
| 85                     | 61.4                   | 144.3                   | 14,790             | 64.4                   | 140.9                   | 15,180             | 85                     |
| 90                     | 59.3                   | 141.3                   | 13,600             | 62.2                   | 137.8                   | 13,950             | 90                     |
| 95                     | 57.2                   | 138.0                   | 12,470             | 60.1                   | 134.4                   | 12,780             | 95                     |
| 100                    | 55.0                   | 134.4                   | 11,530             | 57.8                   | 130.7                   | 11,810             | 100                    |
| 105                    | 52.7                   | 130.5                   | 10,690             | 55.5                   | 126.7                   | 10,950             | 105                    |
| 110                    | 50.4                   | 126.2                   | 9,940              | 53.0                   | 122.3                   | 10,160             | 110                    |
| 115                    | 48.0                   | 121.6                   | 9,210              |                        |                         |                    | 115                    |
| 120                    | 45.4                   | 116.6                   | 8,570              |                        |                         |                    | 120                    |
| 125                    | 42.8                   | 111.1                   | 8,020              |                        |                         |                    | 125                    |
| 130                    | 40.0                   | 105.0                   | 7,490              |                        |                         |                    | 130                    |
| 135                    | 37.0                   | 98.3                    | 6,940 *            |                        |                         |                    | 135                    |
| 140                    | 33.8                   | 90.7                    | 6,150 *            |                        |                         |                    | 140                    |



## Liftcrane Jib Capacities

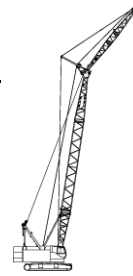
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 140 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 40                  | 79.4                | 172.6                | 24,000 *           |                     |                      |                    | 40                  |
| 45                  | 77.7                | 171.4                | 24,000 *           |                     |                      |                    | 45                  |
| 50                  | 76.0                | 170.1                | 24,000 *           | 79.1                | 167.0                | 21,000 *           | 50                  |
| 55                  | 74.2                | 168.6                | 24,000 *           | 77.3                | 165.4                | 21,000 *           | 55                  |
| 60                  | 72.5                | 166.9                | 23,980             | 75.5                | 163.7                | 20,540 *           | 60                  |
| 65                  | 70.7                | 165.1                | 21,450             | 73.7                | 161.9                | 19,770 *           | 65                  |
| 70                  | 68.9                | 163.0                | 19,330             | 71.8                | 159.8                | 19,060 *           | 70                  |
| 75                  | 67.0                | 160.8                | 17,390             | 69.9                | 157.6                | 17,940             | 75                  |
| 80                  | 65.2                | 158.4                | 15,850             | 68.0                | 155.1                | 16,330             | 80                  |
| 85                  | 63.3                | 155.8                | 14,480             | 66.1                | 152.4                | 14,940             | 85                  |
| 90                  | 61.3                | 153.0                | 13,290             | 64.1                | 149.5                | 13,690             | 90                  |
| 95                  | 59.4                | 149.9                | 12,160             | 62.1                | 146.4                | 12,540             | 95                  |
| 100                 | 57.4                | 146.7                | 11,220             | 60.0                | 143.0                | 11,550             | 100                 |
| 105                 | 55.3                | 143.1                | 10,380             | 57.9                | 139.4                | 10,690             | 105                 |
| 110                 | 53.2                | 139.3                | 9,630              | 55.8                | 135.4                | 9,890              | 110                 |
| 115                 | 51.0                | 135.1                | 8,900              | 53.5                | 131.2                | 9,120              | 115                 |
| 120                 | 48.8                | 130.6                | 8,260              | 51.2                | 126.5                | 8,480              | 120                 |
| 125                 | 46.4                | 125.8                | 7,690              |                     |                      |                    | 125                 |
| 130                 | 44.0                | 120.5                | 7,180              |                     |                      |                    | 130                 |
| 135                 | 41.4                | 114.7                | 6,700              |                     |                      |                    | 135                 |
| 140                 | 38.7                | 108.4                | 6,060 *            |                     |                      |                    | 140                 |
| 145                 | 35.8                | 101.4                | 5,400 *            |                     |                      |                    | 145                 |
| 150                 | 32.7                | 93.6                 | 4,760 *            |                     |                      |                    | 150                 |



# Liftcrane Jib Capacities

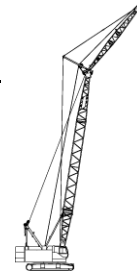
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 150 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 78.4                | 181.7                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 76.8                | 180.4                | 24,000 *        | 79.7                | 177.3                | 21,000 *        | 50                  |
| 55                  | 75.1                | 179.0                | 24,000 *        | 78.0                | 175.9                | 21,000 *        | 55                  |
| 60                  | 73.5                | 177.5                | 23,800          | 76.3                | 174.3                | 20,890 *        | 60                  |
| 65                  | 71.8                | 175.7                | 21,270          | 74.6                | 172.5                | 20,150 *        | 65                  |
| 70                  | 70.1                | 173.8                | 19,150          | 72.9                | 170.6                | 19,440 *        | 70                  |
| 75                  | 68.4                | 171.8                | 17,210          | 71.2                | 168.5                | 17,810          | 75                  |
| 80                  | 66.6                | 169.5                | 15,670          | 69.4                | 166.2                | 16,200          | 80                  |
| 85                  | 64.9                | 167.1                | 14,300          | 67.6                | 163.7                | 14,790          | 85                  |
| 90                  | 63.1                | 164.5                | 13,110          | 65.7                | 161.1                | 13,530          | 90                  |
| 95                  | 61.3                | 161.7                | 11,990          | 63.9                | 158.2                | 12,360          | 95                  |
| 100                 | 59.4                | 158.6                | 11,040          | 62.0                | 155.1                | 11,390          | 100                 |
| 105                 | 57.5                | 155.3                | 10,200          | 60.0                | 151.7                | 10,510          | 105                 |
| 110                 | 55.6                | 151.8                | 9,430           | 58.1                | 148.1                | 9,720           | 110                 |
| 115                 | 53.6                | 148.1                | 8,700           | 56.0                | 144.2                | 8,970           | 115                 |
| 120                 | 51.5                | 144.0                | 8,090           | 53.9                | 140.0                | 8,310           | 120                 |
| 125                 | 49.4                | 139.6                | 7,510           | 51.7                | 135.5                | 7,710           | 125                 |
| 130                 | 47.3                | 134.9                | 6,980           |                     |                      |                 | 130                 |
| 135                 | 45.0                | 129.8                | 6,500           |                     |                      |                 | 135                 |
| 140                 | 42.6                | 124.3                | 6,010 *         |                     |                      |                 | 140                 |
| 145                 | 40.2                | 118.3                | 5,420 *         |                     |                      |                 | 145                 |
| 150                 | 37.5                | 111.7                | 4,820 *         |                     |                      |                 | 150                 |
| 155                 | 34.7                | 104.4                | 4,250 *         |                     |                      |                 | 155                 |
| 160                 | 31.7                | 96.3                 | 3,650 *         |                     |                      |                 | 160                 |



## Liftcrane Jib Capacities

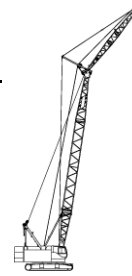
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 160 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 79.0                | 191.9                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 77.5                | 190.7                | 24,000 *        |                     |                      |                 | 50                  |
| 55                  | 75.9                | 189.4                | 24,000 *        | 78.7                | 186.3                | 21,000 *        | 55                  |
| 60                  | 74.4                | 187.9                | 23,720          | 77.1                | 184.8                | 21,000 *        | 60                  |
| 65                  | 72.8                | 186.3                | 21,180          | 75.5                | 183.1                | 20,500 *        | 65                  |
| 70                  | 71.2                | 184.5                | 19,040          | 73.9                | 181.3                | 19,730          | 70                  |
| 75                  | 69.6                | 182.6                | 17,100          | 72.2                | 179.3                | 17,720          | 75                  |
| 80                  | 67.9                | 180.5                | 15,540          | 70.6                | 177.2                | 16,090          | 80                  |
| 85                  | 66.3                | 178.2                | 14,190          | 68.9                | 174.9                | 14,680          | 85                  |
| 90                  | 64.6                | 175.8                | 12,980          | 67.2                | 172.4                | 13,440          | 90                  |
| 95                  | 62.9                | 173.1                | 11,860          | 65.4                | 169.7                | 12,270          | 95                  |
| 100                 | 61.2                | 170.3                | 10,910          | 63.7                | 166.8                | 11,280          | 100                 |
| 105                 | 59.4                | 167.3                | 10,070          | 61.9                | 163.7                | 10,400          | 105                 |
| 110                 | 57.6                | 164.0                | 9,300           | 60.0                | 160.4                | 9,610           | 110                 |
| 115                 | 55.8                | 160.5                | 8,550           | 58.2                | 156.8                | 8,840           | 115                 |
| 120                 | 53.9                | 156.8                | 7,930           | 56.2                | 153.0                | 8,200           | 120                 |
| 125                 | 52.0                | 152.8                | 7,360           | 54.3                | 148.9                | 7,580           | 125                 |
| 130                 | 50.0                | 148.6                | 6,830           | 52.2                | 144.5                | 7,030           | 130                 |
| 135                 | 48.0                | 144.0                | 6,320           |                     |                      |                 | 135                 |
| 140                 | 45.9                | 139.0                | 5,860           |                     |                      |                 | 140                 |
| 145                 | 43.7                | 133.7                | 5,310 *         |                     |                      |                 | 145                 |
| 150                 | 41.4                | 128.0                | 4,760 *         |                     |                      |                 | 150                 |
| 155                 | 39.0                | 121.7                | 4,230 *         |                     |                      |                 | 155                 |
| 160                 | 36.5                | 114.9                | 3,680 *         |                     |                      |                 | 160                 |
| 165                 | 33.7                | 107.3                | 3,170 *         |                     |                      |                 | 165                 |



# Liftcrane Jib Capacities

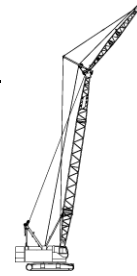
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

30 ft Jib

| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 170 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 45                     | 79.6                   | 202.2                   | 24,000 *           |                        |                         |                    | 45                     |
| 50                     | 78.1                   | 201.0                   | 24,000 *           |                        |                         |                    | 50                     |
| 55                     | 76.6                   | 199.8                   | 24,000 *           | 79.3                   | 196.6                   | 21,000 *           | 55                     |
| 60                     | 75.2                   | 198.4                   | 23,500             | 77.8                   | 195.2                   | 21,000 *           | 60                     |
| 65                     | 73.7                   | 196.8                   | 20,940             | 76.3                   | 193.6                   | 20,830 *           | 65                     |
| 70                     | 72.2                   | 195.2                   | 18,820             | 74.7                   | 191.9                   | 19,530             | 70                     |
| 75                     | 70.6                   | 193.3                   | 16,880             | 73.2                   | 190.1                   | 17,520             | 75                     |
| 80                     | 69.1                   | 191.4                   | 15,320             | 71.6                   | 188.0                   | 15,890             | 80                     |
| 85                     | 67.6                   | 189.2                   | 13,950             | 70.0                   | 185.9                   | 14,480             | 85                     |
| 90                     | 66.0                   | 186.9                   | 12,740             | 68.4                   | 183.5                   | 13,240             | 90                     |
| 95                     | 64.4                   | 184.4                   | 11,610             | 66.8                   | 181.0                   | 12,050             | 95                     |
| 100                    | 62.8                   | 181.8                   | 10,670             | 65.2                   | 178.3                   | 11,080             | 100                    |
| 105                    | 61.1                   | 179.0                   | 9,810              | 63.5                   | 175.4                   | 10,200             | 105                    |
| 110                    | 59.5                   | 175.9                   | 9,060              | 61.8                   | 172.3                   | 9,390              | 110                    |
| 115                    | 57.8                   | 172.7                   | 8,310              | 60.0                   | 169.0                   | 8,610              | 115                    |
| 120                    | 56.0                   | 169.3                   | 7,670              | 58.3                   | 165.5                   | 7,980              | 120                    |
| 125                    | 54.3                   | 165.6                   | 7,090              | 56.5                   | 161.7                   | 7,360              | 125                    |
| 130                    | 52.4                   | 161.7                   | 6,560              | 54.6                   | 157.7                   | 6,810              | 130                    |
| 135                    | 50.6                   | 157.5                   | 6,080              | 52.7                   | 153.4                   | 6,300              | 135                    |
| 140                    | 48.7                   | 153.0                   | 5,590              |                        |                         |                    | 140                    |
| 145                    | 46.7                   | 148.2                   | 5,040 *            |                        |                         |                    | 145                    |
| 150                    | 44.6                   | 143.0                   | 4,540 *            |                        |                         |                    | 150                    |
| 155                    | 42.5                   | 137.5                   | 4,030 *            |                        |                         |                    | 155                    |
| 160                    | 40.3                   | 131.5                   | 3,520 *            |                        |                         |                    | 160                    |
| 165                    | 37.9                   | 125.0                   | 3,040 *            |                        |                         |                    | 165                    |



## Liftcrane Jib Capacities

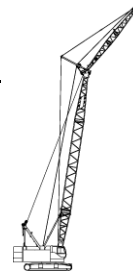
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 30 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 180 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 78.7                | 211.3                | 22,200 *           |                     |                      |                    | 50                  |
| 55                  | 77.3                | 210.1                | 21,750 *           | 79.8                | 206.9                | 21,000 *           | 55                  |
| 60                  | 75.9                | 208.8                | 21,360 *           | 78.4                | 205.6                | 20,870 *           | 60                  |
| 65                  | 74.5                | 207.3                | 20,700             | 76.9                | 204.1                | 20,500 *           | 65                  |
| 70                  | 73.0                | 205.7                | 18,560             | 75.5                | 202.5                | 19,310             | 70                  |
| 75                  | 71.6                | 204.0                | 16,600             | 74.0                | 200.7                | 17,300             | 75                  |
| 80                  | 70.2                | 202.1                | 15,030             | 72.6                | 198.8                | 15,670             | 80                  |
| 85                  | 68.7                | 200.1                | 13,660             | 71.1                | 196.8                | 14,240             | 85                  |
| 90                  | 67.2                | 197.9                | 12,470             | 69.5                | 194.5                | 13,000             | 90                  |
| 95                  | 65.7                | 195.6                | 11,330             | 68.0                | 192.2                | 11,810             | 95                  |
| 100                 | 64.2                | 193.1                | 10,380             | 66.5                | 189.6                | 10,820             | 100                 |
| 105                 | 62.6                | 190.5                | 9,540              | 64.9                | 186.9                | 9,940              | 105                 |
| 110                 | 61.1                | 187.6                | 8,770              | 63.3                | 184.0                | 9,140              | 110                 |
| 115                 | 59.5                | 184.6                | 8,020              | 61.7                | 181.0                | 8,370              | 115                 |
| 120                 | 57.9                | 181.4                | 7,380              | 60.0                | 177.7                | 7,710              | 120                 |
| 125                 | 56.2                | 178.0                | 6,810              | 58.4                | 174.2                | 7,090              | 125                 |
| 130                 | 54.5                | 174.3                | 6,280              | 56.6                | 170.5                | 6,540              | 130                 |
| 135                 | 52.8                | 170.5                | 5,770 *            | 54.9                | 166.5                | 6,040              | 135                 |
| 140                 | 51.1                | 166.4                | 5,180 *            | 53.1                | 162.3                | 5,480 *            | 140                 |
| 145                 | 49.3                | 162.0                | 4,650 *            | 51.2                | 157.8                | 4,960 *            | 145                 |
| 150                 | 47.4                | 157.3                | 4,160 *            |                     |                      |                    | 150                 |
| 155                 | 45.5                | 152.3                | 3,680 *            |                     |                      |                    | 155                 |
| 160                 | 43.5                | 146.9                | 3,210 *            |                     |                      |                    | 160                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 30 ft Jib

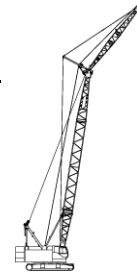
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 190 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 50                  | 79.2                | 221.5                | 19,440 *        |                     |                      |                 | 50                  |
| 55                  | 77.9                | 220.4                | 19,020 *        |                     |                      |                 | 55                  |
| 60                  | 76.5                | 219.1                | 18,620 *        | 78.9                | 215.9                | 18,250 *        | 60                  |
| 65                  | 75.2                | 217.8                | 18,250 *        | 77.6                | 214.5                | 17,870 *        | 65                  |
| 70                  | 73.8                | 216.2                | 17,870 *        | 76.2                | 213.0                | 17,520 *        | 70                  |
| 75                  | 72.5                | 214.6                | 16,420          | 74.8                | 211.3                | 17,150          | 75                  |
| 80                  | 71.1                | 212.8                | 14,850          | 73.4                | 209.5                | 15,520          | 80                  |
| 85                  | 69.7                | 210.9                | 13,490          | 72.0                | 207.6                | 14,080          | 85                  |
| 90                  | 68.3                | 208.8                | 12,270          | 70.6                | 205.5                | 12,850          | 90                  |
| 95                  | 66.9                | 206.6                | 11,150          | 69.1                | 203.2                | 11,660          | 95                  |
| 100                 | 65.5                | 204.3                | 10,200          | 67.7                | 200.8                | 10,670          | 100                 |
| 105                 | 64.0                | 201.8                | 9,340           | 66.2                | 198.3                | 9,780           | 105                 |
| 110                 | 62.5                | 199.1                | 8,570           | 64.7                | 195.6                | 8,970           | 110                 |
| 115                 | 61.0                | 196.3                | 7,840           | 63.2                | 192.7                | 8,200           | 115                 |
| 120                 | 59.5                | 193.3                | 7,200           | 61.6                | 189.6                | 7,530           | 120                 |
| 125                 | 58.0                | 190.1                | 6,630           | 60.0                | 186.3                | 6,940           | 125                 |
| 130                 | 56.4                | 186.7                | 6,040 *         | 58.4                | 182.9                | 6,370           | 130                 |
| 135                 | 54.8                | 183.1                | 5,460 *         | 56.8                | 179.2                | 5,790 *         | 135                 |
| 140                 | 53.2                | 179.3                | 4,890 *         | 55.1                | 175.3                | 5,220 *         | 140                 |
| 145                 | 51.5                | 175.2                | 4,380 *         | 53.4                | 171.1                | 4,690 *         | 145                 |
| 150                 | 49.8                | 170.9                | 3,920 *         | 51.7                | 166.7                | 4,210 *         | 150                 |
| 155                 | 48.0                | 166.3                | 3,460 *         |                     |                      |                 | 155                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements



# 11000-1

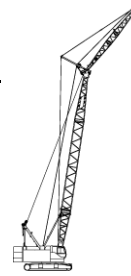
### 40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 80 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 34                  | 78.7                | 122.6                | 24,000 *           |                     |                      |                    | 34                  |
| 36                  | 77.7                | 122.0                | 24,000 *           |                     |                      |                    | 36                  |
| 38                  | 76.7                | 121.4                | 24,000 *           |                     |                      |                    | 38                  |
| 40                  | 75.7                | 120.8                | 24,000 *           |                     |                      |                    | 40                  |
| 45                  | 73.2                | 119.1                | 24,000 *           | 79.2                | 115.7                | 15,360 *           | 45                  |
| 50                  | 70.7                | 117.2                | 24,000 *           | 76.5                | 113.7                | 14,480 *           | 50                  |
| 55                  | 68.1                | 115.0                | 22,480 *           | 73.8                | 111.4                | 13,640 *           | 55                  |
| 60                  | 65.4                | 112.5                | 20,700 *           | 71.1                | 108.8                | 12,980 *           | 60                  |
| 65                  | 62.7                | 109.7                | 19,180 *           | 68.3                | 105.9                | 12,360 *           | 65                  |
| 70                  | 59.9                | 106.5                | 17,870 *           | 65.4                | 102.6                | 11,830 *           | 70                  |
| 75                  | 57.0                | 103.1                | 16,660 *           | 62.4                | 99.0                 | 11,350 *           | 75                  |
| 80                  | 54.0                | 99.2                 | 15,670 *           | 59.2                | 95.0                 | 10,930 *           | 80                  |
| 85                  | 50.9                | 94.9                 | 14,810 *           | 55.9                | 90.4                 | 10,560 *           | 85                  |
| 90                  | 47.6                | 90.0                 | 14,040 *           | 52.4                | 85.3                 | 10,250 *           | 90                  |
| 95                  | 44.1                | 84.6                 | 13,310 *           |                     |                      |                    | 95                  |
| 100                 | 40.3                | 78.4                 | 12,690 *           |                     |                      |                    | 100                 |
| 105                 | 36.1                | 71.2                 | 12,120             |                     |                      |                    | 105                 |
| 110                 | 31.4                | 62.7                 | 11,350 *           |                     |                      |                    | 110                 |
| 90 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 36                  | 78.7                | 132.4                | 24,000 *           |                     |                      |                    | 36                  |
| 38                  | 77.8                | 131.8                | 24,000 *           |                     |                      |                    | 38                  |
| 40                  | 76.9                | 131.3                | 24,000 *           |                     |                      |                    | 40                  |
| 45                  | 74.6                | 129.7                | 24,000 *           |                     |                      |                    | 45                  |
| 50                  | 72.2                | 127.9                | 24,000 *           | 77.7                | 124.3                | 14,810 *           | 50                  |
| 55                  | 69.9                | 125.9                | 23,890 *           | 75.2                | 122.2                | 14,020 *           | 55                  |
| 60                  | 67.5                | 123.6                | 22,020 *           | 72.7                | 119.9                | 13,330 *           | 60                  |
| 65                  | 65.0                | 121.1                | 20,410 *           | 70.2                | 117.3                | 12,760 *           | 65                  |
| 70                  | 62.5                | 118.3                | 19,040 *           | 67.6                | 114.4                | 12,230 *           | 70                  |
| 75                  | 59.9                | 115.2                | 17,760 *           | 64.9                | 111.2                | 11,720 *           | 75                  |
| 80                  | 57.3                | 111.8                | 16,730 *           | 62.2                | 107.6                | 11,300 *           | 80                  |
| 85                  | 54.5                | 108.0                | 15,800 *           | 59.3                | 103.7                | 10,930 *           | 85                  |
| 90                  | 51.6                | 103.8                | 14,740             | 56.3                | 99.3                 | 10,580 *           | 90                  |
| 95                  | 48.7                | 99.1                 | 13,620             | 53.1                | 94.4                 | 10,270 *           | 95                  |
| 100                 | 45.5                | 94.0                 | 12,690             |                     |                      |                    | 100                 |
| 105                 | 42.1                | 88.2                 | 11,860             |                     |                      |                    | 105                 |
| 110                 | 38.5                | 81.6                 | 11,080             |                     |                      |                    | 110                 |
| 115                 | 34.5                | 74.0                 | 10,360             |                     |                      |                    | 115                 |

# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements



**11000-1**

## 40 ft Jib

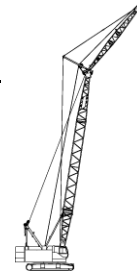
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 100 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 36                  | 79.5                | 142.6                | 24,000 *        |                     |                      |                 | 36                  |
| 38                  | 78.7                | 142.2                | 24,000 *        |                     |                      |                 | 38                  |
| 40                  | 77.8                | 141.6                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 75.7                | 140.2                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 73.6                | 138.5                | 24,000 *        | 78.6                | 134.9                | 15,100 *        | 50                  |
| 55                  | 71.4                | 136.7                | 24,000 *        | 76.4                | 133.0                | 14,320 *        | 55                  |
| 60                  | 69.2                | 134.6                | 23,280 *        | 74.1                | 130.8                | 13,660 *        | 60                  |
| 65                  | 66.9                | 132.3                | 21,620 *        | 71.8                | 128.5                | 13,090 *        | 65                  |
| 70                  | 64.7                | 129.8                | 20,190 *        | 69.4                | 125.8                | 12,560 *        | 70                  |
| 75                  | 62.3                | 126.9                | 18,620          | 67.0                | 122.9                | 12,050 *        | 75                  |
| 80                  | 59.9                | 123.9                | 17,060          | 64.5                | 119.7                | 11,640 *        | 80                  |
| 85                  | 57.5                | 120.5                | 15,710          | 62.0                | 116.2                | 11,260 *        | 85                  |
| 90                  | 54.9                | 116.8                | 14,500          | 59.3                | 112.3                | 10,910 *        | 90                  |
| 95                  | 52.3                | 112.7                | 13,380          | 56.6                | 108.1                | 10,580 *        | 95                  |
| 100                 | 49.6                | 108.2                | 12,450          | 53.7                | 103.4                | 10,310 *        | 100                 |
| 105                 | 46.7                | 103.2                | 11,590          |                     |                      |                 | 105                 |
| 110                 | 43.7                | 97.7                 | 10,840          |                     |                      |                 | 110                 |
| 115                 | 40.4                | 91.6                 | 10,110          |                     |                      |                 | 115                 |
| 120                 | 37.0                | 84.7                 | 9,470           |                     |                      |                 | 120                 |
| 125                 | 33.1                | 76.8                 | 8,860 *         |                     |                      |                 | 125                 |
| 110 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 38                  | 79.4                | 152.4                | 24,000 *        |                     |                      |                 | 38                  |
| 40                  | 78.7                | 151.9                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 76.7                | 150.6                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 74.7                | 149.1                | 24,000 *        | 79.4                | 145.4                | 15,360 *        | 50                  |
| 55                  | 72.7                | 147.4                | 24,000 *        | 77.4                | 143.6                | 14,610 *        | 55                  |
| 60                  | 70.7                | 145.5                | 24,000 *        | 75.3                | 141.6                | 13,970 *        | 60                  |
| 65                  | 68.6                | 143.3                | 22,500          | 73.1                | 139.4                | 13,400 *        | 65                  |
| 70                  | 66.5                | 141.0                | 20,370          | 71.0                | 137.0                | 12,870 *        | 70                  |
| 75                  | 64.3                | 138.4                | 18,450          | 68.8                | 134.4                | 12,380 *        | 75                  |
| 80                  | 62.2                | 135.6                | 16,880          | 66.5                | 131.5                | 11,940 *        | 80                  |
| 85                  | 59.9                | 132.5                | 15,520          | 64.2                | 128.3                | 11,570 *        | 85                  |
| 90                  | 57.6                | 129.2                | 14,320          | 61.8                | 124.8                | 11,220 *        | 90                  |
| 95                  | 55.3                | 125.5                | 13,200          | 59.4                | 121.0                | 10,890 *        | 95                  |
| 100                 | 52.8                | 121.5                | 12,250          | 56.9                | 116.9                | 10,600 *        | 100                 |
| 105                 | 50.3                | 117.2                | 11,410          | 54.2                | 112.3                | 10,330 *        | 105                 |
| 110                 | 47.7                | 112.4                | 10,640          | 51.5                | 107.3                | 10,110 *        | 110                 |
| 115                 | 44.9                | 107.2                | 9,920           |                     |                      |                 | 115                 |
| 120                 | 42.0                | 101.4                | 9,300           |                     |                      |                 | 120                 |
| 125                 | 38.9                | 94.9                 | 8,730           |                     |                      |                 | 125                 |
| 130                 | 35.6                | 87.7                 | 8,200           |                     |                      |                 | 130                 |
| 135                 | 31.9                | 79.4                 | 7,420 *         |                     |                      |                 | 135                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

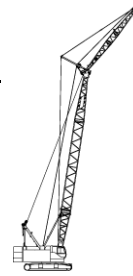
Meets  
ASME B30.5  
Requirements



# 11000-1

40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 120 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 40                  | 79.4                | 162.2                | 24,000 *        |                     |                      |                 | 40                  |
| 45                  | 77.5                | 161.0                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 75.7                | 159.6                | 24,000 *        |                     |                      |                 | 50                  |
| 55                  | 73.8                | 158.0                | 24,000 *        | 78.2                | 154.1                | 14,880 *        | 55                  |
| 60                  | 71.9                | 156.2                | 24,000 *        | 76.3                | 152.3                | 14,240 *        | 60                  |
| 65                  | 70.0                | 154.2                | 22,240          | 74.3                | 150.3                | 13,690 *        | 65                  |
| 70                  | 68.1                | 152.0                | 20,100          | 72.3                | 148.0                | 13,160 *        | 70                  |
| 75                  | 66.1                | 149.7                | 18,160          | 70.3                | 145.6                | 12,670 *        | 75                  |
| 80                  | 64.1                | 147.1                | 16,620          | 68.2                | 142.9                | 12,250 *        | 80                  |
| 85                  | 62.0                | 144.2                | 15,250          | 66.1                | 140.0                | 11,860 *        | 85                  |
| 90                  | 59.9                | 141.2                | 14,040          | 63.9                | 136.9                | 11,500 *        | 90                  |
| 95                  | 57.8                | 137.9                | 12,910          | 61.7                | 133.4                | 11,170 *        | 95                  |
| 100                 | 55.6                | 134.3                | 11,970          | 59.4                | 129.7                | 10,860 *        | 100                 |
| 105                 | 53.3                | 130.3                | 11,130          | 57.1                | 125.6                | 10,600 *        | 105                 |
| 110                 | 51.0                | 126.1                | 10,360          | 54.6                | 121.2                | 10,360 *        | 110                 |
| 115                 | 48.6                | 121.5                | 9,630           | 52.1                | 116.4                | 9,870           | 115                 |
| 120                 | 46.0                | 116.5                | 8,990           |                     |                      |                 | 120                 |
| 125                 | 43.4                | 110.9                | 8,420           |                     |                      |                 | 125                 |
| 130                 | 40.6                | 104.9                | 7,890           |                     |                      |                 | 130                 |
| 135                 | 37.6                | 98.1                 | 7,420           |                     |                      |                 | 135                 |
| 140                 | 34.3                | 90.6                 | 6,700 *         |                     |                      |                 | 140                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 40 ft Jib

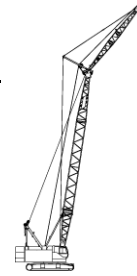
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 130 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 78.3                | 171.3                | 24,000 *        |                     |                      |                 | 45                  |
| 50                  | 76.6                | 170.0                | 24,000 *        |                     |                      |                 | 50                  |
| 55                  | 74.8                | 168.5                | 24,000 *        | 78.9                | 164.6                | 15,100 *        | 55                  |
| 60                  | 73.0                | 166.8                | 24,000 *        | 77.1                | 162.9                | 14,500 *        | 60                  |
| 65                  | 71.2                | 165.0                | 22,000          | 75.3                | 161.0                | 13,930 *        | 65                  |
| 70                  | 69.4                | 162.9                | 19,860          | 73.4                | 158.9                | 13,420 *        | 70                  |
| 75                  | 67.6                | 160.7                | 17,920          | 71.6                | 156.7                | 12,940 *        | 75                  |
| 80                  | 65.7                | 158.3                | 16,350          | 69.6                | 154.2                | 12,520 *        | 80                  |
| 85                  | 63.8                | 155.7                | 14,990          | 67.7                | 151.5                | 12,140 *        | 85                  |
| 90                  | 61.9                | 152.9                | 13,800          | 65.7                | 148.6                | 11,770 *        | 90                  |
| 95                  | 59.9                | 149.8                | 12,650          | 63.7                | 145.5                | 11,440 *        | 95                  |
| 100                 | 57.9                | 146.5                | 11,700          | 61.6                | 142.1                | 11,130 *        | 100                 |
| 105                 | 55.9                | 143.0                | 10,860          | 59.5                | 138.4                | 10,860 *        | 105                 |
| 110                 | 53.7                | 139.1                | 10,090          | 57.3                | 134.4                | 10,420          | 110                 |
| 115                 | 51.6                | 135.0                | 9,360           | 55.0                | 130.1                | 9,650           | 115                 |
| 120                 | 49.3                | 130.5                | 8,730           | 52.7                | 125.4                | 8,990           | 120                 |
| 125                 | 47.0                | 125.7                | 8,150           |                     |                      |                 | 125                 |
| 130                 | 44.5                | 120.4                | 7,620           |                     |                      |                 | 130                 |
| 135                 | 42.0                | 114.6                | 7,140           |                     |                      |                 | 135                 |
| 140                 | 39.2                | 108.3                | 6,670           |                     |                      |                 | 140                 |
| 145                 | 36.4                | 101.2                | 6,040 *         |                     |                      |                 | 145                 |
| 150                 | 33.2                | 93.4                 | 5,370 *         |                     |                      |                 | 150                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

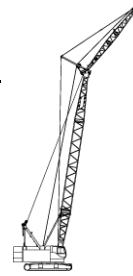
Meets  
ASME B30.5  
Requirements



# 11000-1

40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 140 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 45                  | 79.0                | 181.6                | 24,000 *           |                     |                      |                    | 45                  |
| 50                  | 77.3                | 180.3                | 24,000 *           |                     |                      |                    | 50                  |
| 55                  | 75.7                | 178.9                | 24,000 *           | 79.6                | 175.0                | 15,320 *           | 55                  |
| 60                  | 74.0                | 177.4                | 24,000 *           | 77.9                | 173.4                | 14,720 *           | 60                  |
| 65                  | 72.3                | 175.6                | 21,730             | 76.2                | 171.6                | 14,170 *           | 65                  |
| 70                  | 70.6                | 173.7                | 19,590             | 74.4                | 169.7                | 13,690 *           | 70                  |
| 75                  | 68.9                | 171.7                | 17,650             | 72.7                | 167.6                | 13,180 *           | 75                  |
| 80                  | 67.2                | 169.4                | 16,090             | 70.9                | 165.3                | 12,760 *           | 80                  |
| 85                  | 65.4                | 167.0                | 14,720             | 69.1                | 162.8                | 12,380 *           | 85                  |
| 90                  | 63.6                | 164.4                | 13,510             | 67.2                | 160.1                | 12,030 *           | 90                  |
| 95                  | 61.8                | 161.5                | 12,360             | 65.4                | 157.2                | 11,680 *           | 95                  |
| 100                 | 59.9                | 158.5                | 11,410             | 63.5                | 154.1                | 11,370 *           | 100                 |
| 105                 | 58.0                | 155.2                | 10,580             | 61.5                | 150.7                | 10,970             | 105                 |
| 110                 | 56.1                | 151.7                | 9,810              | 59.5                | 147.0                | 10,180             | 110                 |
| 115                 | 54.1                | 147.9                | 9,060              | 57.4                | 143.1                | 9,410              | 115                 |
| 120                 | 52.1                | 143.9                | 8,420              | 55.3                | 138.9                | 8,730              | 120                 |
| 125                 | 50.0                | 139.5                | 7,840              | 53.1                | 134.4                | 8,130              | 125                 |
| 130                 | 47.8                | 134.8                | 7,310              |                     |                      |                    | 130                 |
| 135                 | 45.5                | 129.7                | 6,830              |                     |                      |                    | 135                 |
| 140                 | 43.2                | 124.2                | 6,370              |                     |                      |                    | 140                 |
| 145                 | 40.7                | 118.1                | 5,880 *            |                     |                      |                    | 145                 |
| 150                 | 38.0                | 111.5                | 5,290 *            |                     |                      |                    | 150                 |
| 155                 | 35.2                | 104.2                | 4,690 *            |                     |                      |                    | 155                 |
| 160                 | 32.2                | 96.1                 | 4,070 *            |                     |                      |                    | 160                 |



# Liftcrane Jib Capacities

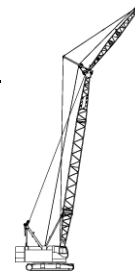
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 40 ft Jib

| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 150 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 45                     | 79.5                   | 191.8                   | 24,000 *           |                        |                         |                    | 45                     |
| 50                     | 78.0                   | 190.6                   | 24,000 *           |                        |                         |                    | 50                     |
| 55                     | 76.4                   | 189.3                   | 24,000 *           |                        |                         |                    | 55                     |
| 60                     | 74.9                   | 187.8                   | 24,000 *           | 78.6                   | 183.9                   | 14,920 *           | 60                     |
| 65                     | 73.3                   | 186.2                   | 21,580             | 77.0                   | 182.2                   | 14,390 *           | 65                     |
| 70                     | 71.7                   | 184.4                   | 19,420             | 75.3                   | 180.4                   | 13,910 *           | 70                     |
| 75                     | 70.1                   | 182.5                   | 17,480             | 73.7                   | 178.4                   | 13,420 *           | 75                     |
| 80                     | 68.5                   | 180.4                   | 15,890             | 72.0                   | 176.2                   | 13,000 *           | 80                     |
| 85                     | 66.8                   | 178.1                   | 14,520             | 70.3                   | 173.9                   | 12,630 *           | 85                     |
| 90                     | 65.1                   | 175.7                   | 13,310             | 68.6                   | 171.4                   | 12,270 *           | 90                     |
| 95                     | 63.4                   | 173.0                   | 12,190             | 66.9                   | 168.7                   | 11,920 *           | 95                     |
| 100                    | 61.7                   | 170.2                   | 11,240             | 65.1                   | 165.8                   | 11,610 *           | 100                    |
| 105                    | 59.9                   | 167.2                   | 10,380             | 63.3                   | 162.7                   | 10,820             | 105                    |
| 110                    | 58.2                   | 163.9                   | 9,610              | 61.4                   | 159.3                   | 10,030             | 110                    |
| 115                    | 56.3                   | 160.4                   | 8,860              | 59.5                   | 155.7                   | 9,230              | 115                    |
| 120                    | 54.4                   | 156.7                   | 8,240              | 57.6                   | 151.9                   | 8,570              | 120                    |
| 125                    | 52.5                   | 152.7                   | 7,670              | 55.6                   | 147.7                   | 7,950              | 125                    |
| 130                    | 50.5                   | 148.4                   | 7,140              | 53.6                   | 143.3                   | 7,400              | 130                    |
| 135                    | 48.5                   | 143.8                   | 6,630              |                        |                         |                    | 135                    |
| 140                    | 46.4                   | 138.9                   | 6,170              |                        |                         |                    | 140                    |
| 145                    | 44.2                   | 133.6                   | 5,750              |                        |                         |                    | 145                    |
| 150                    | 41.9                   | 127.8                   | 5,220 *            |                        |                         |                    | 150                    |
| 155                    | 39.5                   | 121.6                   | 4,690 *            |                        |                         |                    | 155                    |
| 160                    | 36.9                   | 114.7                   | 4,140 *            |                        |                         |                    | 160                    |
| 165                    | 34.2                   | 107.1                   | 3,610 *            |                        |                         |                    | 165                    |



## Liftcrane Jib Capacities

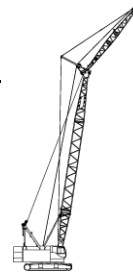
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 160 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 78.6                | 200.9                | 24,000 *           |                     |                      |                    | 50                  |
| 55                  | 77.1                | 199.7                | 24,000 *           |                     |                      |                    | 55                  |
| 60                  | 75.7                | 198.3                | 24,000 *           | 79.2                | 194.3                | 15,120 *           | 60                  |
| 65                  | 74.2                | 196.7                | 21,470             | 77.7                | 192.7                | 14,590 *           | 65                  |
| 70                  | 72.7                | 195.1                | 19,310             | 76.1                | 191.0                | 14,100 *           | 70                  |
| 75                  | 71.1                | 193.2                | 17,370             | 74.6                | 189.1                | 13,640 *           | 75                  |
| 80                  | 69.6                | 191.3                | 15,780             | 73.0                | 187.1                | 13,220 *           | 80                  |
| 85                  | 68.0                | 189.1                | 14,410             | 71.4                | 184.9                | 12,850 *           | 85                  |
| 90                  | 66.5                | 186.8                | 13,200             | 69.8                | 182.5                | 12,500 *           | 90                  |
| 95                  | 64.9                | 184.3                | 12,050             | 68.2                | 180.0                | 12,140 *           | 95                  |
| 100                 | 63.3                | 181.7                | 11,110             | 66.5                | 177.3                | 11,640             | 100                 |
| 105                 | 61.6                | 178.9                | 10,250             | 64.8                | 174.4                | 10,730             | 105                 |
| 110                 | 59.9                | 175.8                | 9,470              | 63.1                | 171.3                | 9,920              | 110                 |
| 115                 | 58.2                | 172.6                | 8,730              | 61.3                | 167.9                | 9,120              | 115                 |
| 120                 | 56.5                | 169.1                | 8,090              | 59.6                | 164.4                | 8,460              | 120                 |
| 125                 | 54.7                | 165.5                | 7,510              | 57.7                | 160.6                | 7,840              | 125                 |
| 130                 | 52.9                | 161.5                | 6,960              | 55.9                | 156.5                | 7,270              | 130                 |
| 135                 | 51.1                | 157.3                | 6,480              | 53.9                | 152.2                | 6,760              | 135                 |
| 140                 | 49.1                | 152.9                | 5,990              | 51.9                | 147.6                | 6,260              | 140                 |
| 145                 | 47.2                | 148.1                | 5,570              |                     |                      |                    | 145                 |
| 150                 | 45.1                | 142.9                | 5,090 *            |                     |                      |                    | 150                 |
| 155                 | 43.0                | 137.4                | 4,580 *            |                     |                      |                    | 155                 |
| 160                 | 40.7                | 131.4                | 4,050 *            |                     |                      |                    | 160                 |
| 165                 | 38.4                | 124.9                | 3,590 *            |                     |                      |                    | 165                 |
| 170                 | 35.9                | 117.8                | 3,100 *            |                     |                      |                    | 170                 |



# Liftcrane Jib Capacities

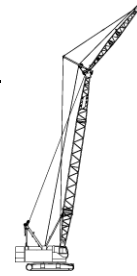
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 170 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 79.2                | 211.2                | 24,000 *           |                     |                      |                    | 50                  |
| 55                  | 77.8                | 210.0                | 24,000 *           |                     |                      |                    | 55                  |
| 60                  | 76.4                | 208.7                | 23,800             | 79.7                | 204.6                | 15,290 *           | 60                  |
| 65                  | 74.9                | 207.2                | 21,250             | 78.3                | 203.1                | 14,770 *           | 65                  |
| 70                  | 73.5                | 205.6                | 19,090             | 76.8                | 201.5                | 14,300 *           | 70                  |
| 75                  | 72.1                | 203.9                | 17,150             | 75.3                | 199.7                | 13,840 *           | 75                  |
| 80                  | 70.6                | 202.0                | 15,560             | 73.9                | 197.8                | 13,420 *           | 80                  |
| 85                  | 69.2                | 200.0                | 14,170             | 72.4                | 195.8                | 13,050 *           | 85                  |
| 90                  | 67.7                | 197.8                | 12,960             | 70.8                | 193.5                | 12,690 *           | 90                  |
| 95                  | 66.2                | 195.5                | 11,810             | 69.3                | 191.2                | 12,360 *           | 95                  |
| 100                 | 64.6                | 193.0                | 10,860             | 67.8                | 188.6                | 11,440             | 100                 |
| 105                 | 63.1                | 190.3                | 10,000             | 66.2                | 185.9                | 10,530             | 105                 |
| 110                 | 61.5                | 187.5                | 9,230              | 64.6                | 183.0                | 9,720              | 110                 |
| 115                 | 60.0                | 184.5                | 8,480              | 62.9                | 179.9                | 8,920              | 115                 |
| 120                 | 58.3                | 181.3                | 7,840              | 61.3                | 176.6                | 8,240              | 120                 |
| 125                 | 56.7                | 177.8                | 7,270              | 59.6                | 173.1                | 7,640              | 125                 |
| 130                 | 55.0                | 174.2                | 6,720              | 57.8                | 169.3                | 7,070              | 130                 |
| 135                 | 53.3                | 170.3                | 6,230              | 56.1                | 165.3                | 6,540              | 135                 |
| 140                 | 51.5                | 166.2                | 5,750              | 54.3                | 161.1                | 6,040              | 140                 |
| 145                 | 49.7                | 161.8                | 5,290 *            | 52.4                | 156.5                | 5,590              | 145                 |
| 150                 | 47.8                | 157.1                | 4,780 *            |                     |                      |                    | 150                 |
| 155                 | 45.9                | 152.1                | 4,320 *            |                     |                      |                    | 155                 |
| 160                 | 43.9                | 146.8                | 3,810 *            |                     |                      |                    | 160                 |
| 165                 | 41.9                | 141.0                | 3,370 *            |                     |                      |                    | 165                 |



## Liftcrane Jib Capacities

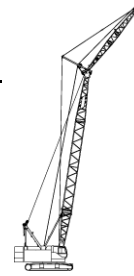
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

40 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 180 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 78.3                | 220.3                | 21,670 *           |                     |                      |                    | 55                  |
| 60                  | 77.0                | 219.0                | 21,270 *           |                     |                      |                    | 60                  |
| 65                  | 75.6                | 217.6                | 20,870 *           | 78.8                | 213.5                | 14,940 *           | 65                  |
| 70                  | 74.3                | 216.1                | 18,840             | 77.4                | 212.0                | 14,480 *           | 70                  |
| 75                  | 72.9                | 214.5                | 16,880             | 76.1                | 210.3                | 14,020 *           | 75                  |
| 80                  | 71.5                | 212.7                | 15,290             | 74.6                | 208.5                | 13,620 *           | 80                  |
| 85                  | 70.1                | 210.8                | 13,910             | 73.2                | 206.6                | 13,240 *           | 85                  |
| 90                  | 68.7                | 208.7                | 12,690             | 71.8                | 204.5                | 12,890 *           | 90                  |
| 95                  | 67.3                | 206.5                | 11,550             | 70.3                | 202.2                | 12,210             | 95                  |
| 100                 | 65.9                | 204.2                | 10,600             | 68.9                | 199.8                | 11,190             | 100                 |
| 105                 | 64.4                | 201.7                | 9,740              | 67.4                | 197.2                | 10,290             | 105                 |
| 110                 | 63.0                | 199.0                | 8,970              | 65.9                | 194.5                | 9,470              | 110                 |
| 115                 | 61.5                | 196.2                | 8,200              | 64.4                | 191.6                | 8,680              | 115                 |
| 120                 | 60.0                | 193.1                | 7,560              | 62.8                | 188.5                | 8,000              | 120                 |
| 125                 | 58.4                | 189.9                | 6,980              | 61.2                | 185.2                | 7,380              | 125                 |
| 130                 | 56.8                | 186.6                | 6,430              | 59.6                | 181.7                | 6,830              | 130                 |
| 135                 | 55.2                | 182.9                | 5,950              | 58.0                | 178.0                | 6,300              | 135                 |
| 140                 | 53.6                | 179.1                | 5,370 *            | 56.3                | 174.1                | 5,770              | 140                 |
| 145                 | 51.9                | 175.1                | 4,870 *            | 54.6                | 169.9                | 5,260 *            | 145                 |
| 150                 | 50.2                | 170.8                | 4,380 *            | 52.8                | 165.5                | 4,760 *            | 150                 |
| 155                 | 48.5                | 166.2                | 3,920 *            |                     |                      |                    | 155                 |
| 160                 | 46.6                | 161.3                | 3,460 *            |                     |                      |                    | 160                 |
| 165                 | 44.8                | 156.1                | 3,040 *            |                     |                      |                    | 165                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 40 ft Jib

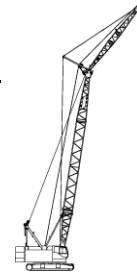
| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 190 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 55                     | 78.8                   | 230.6                   | 18,950 *           |                        |                         |                    | 55                     |
| 60                     | 77.6                   | 229.4                   | 18,560 *           |                        |                         |                    | 60                     |
| 65                     | 76.3                   | 228.0                   | 18,160 *           | 79.3                   | 223.9                   | 15,100 *           | 65                     |
| 70                     | 75.0                   | 226.6                   | 17,810 *           | 78.0                   | 222.4                   | 14,660 *           | 70                     |
| 75                     | 73.7                   | 225.0                   | 16,710             | 76.7                   | 220.8                   | 14,190 *           | 75                     |
| 80                     | 72.4                   | 223.3                   | 15,120             | 75.4                   | 219.1                   | 13,800 *           | 80                     |
| 85                     | 71.1                   | 221.5                   | 13,730             | 74.0                   | 217.3                   | 13,420 *           | 85                     |
| 90                     | 69.7                   | 219.6                   | 12,520             | 72.7                   | 215.3                   | 13,090 *           | 90                     |
| 95                     | 68.4                   | 217.5                   | 11,370             | 71.3                   | 213.1                   | 12,050             | 95                     |
| 100                    | 67.0                   | 215.2                   | 10,420             | 69.9                   | 210.9                   | 11,040             | 100                    |
| 105                    | 65.6                   | 212.9                   | 9,540              | 68.5                   | 208.4                   | 10,140             | 105                    |
| 110                    | 64.2                   | 210.3                   | 8,770              | 67.1                   | 205.9                   | 9,320              | 110                    |
| 115                    | 62.8                   | 207.7                   | 8,020              | 65.6                   | 203.1                   | 8,530              | 115                    |
| 120                    | 61.4                   | 204.8                   | 7,380              | 64.2                   | 200.2                   | 7,840              | 120                    |
| 125                    | 60.0                   | 201.8                   | 6,790              | 62.7                   | 197.1                   | 7,230              | 125                    |
| 130                    | 58.5                   | 198.6                   | 6,190 *            | 61.2                   | 193.9                   | 6,650              | 130                    |
| 135                    | 57.0                   | 195.2                   | 5,640 *            | 59.6                   | 190.4                   | 6,080 *            | 135                    |
| 140                    | 55.5                   | 191.7                   | 5,070 *            | 58.1                   | 186.7                   | 5,510 *            | 140                    |
| 145                    | 53.9                   | 187.9                   | 4,580 *            | 56.5                   | 182.9                   | 4,980 *            | 145                    |
| 150                    | 52.3                   | 183.9                   | 4,120 *            | 54.8                   | 178.7                   | 4,490 *            | 150                    |
| 155                    | 50.7                   | 179.7                   | 3,680 *            | 53.1                   | 174.4                   | 4,030 *            | 155                    |
| 160                    | 49.0                   | 175.2                   | 3,210 *            |                        |                         |                    | 160                    |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

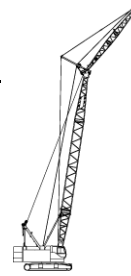
Meets  
ASME B30.5  
Requirements



# 11000-1

### 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 80 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 38                  | 78.5                | 131.8                | 20,000 *           |                     |                      |                    | 38                  |
| 40                  | 77.6                | 131.2                | 20,000 *           |                     |                      |                    | 40                  |
| 45                  | 75.3                | 129.7                | 20,000 *           |                     |                      |                    | 45                  |
| 50                  | 73.0                | 127.9                | 20,000 *           |                     |                      |                    | 50                  |
| 55                  | 70.6                | 125.8                | 18,560 *           | 77.5                | 121.8                | 11,080 *           | 55                  |
| 60                  | 68.2                | 123.6                | 17,080 *           | 75.0                | 119.4                | 10,490 *           | 60                  |
| 65                  | 65.8                | 121.1                | 15,800 *           | 72.4                | 116.8                | 9,980 *            | 65                  |
| 70                  | 63.3                | 118.2                | 14,720 *           | 69.8                | 113.9                | 9,540 *            | 70                  |
| 75                  | 60.7                | 115.1                | 13,710 *           | 67.1                | 110.6                | 9,100 *            | 75                  |
| 80                  | 58.0                | 111.7                | 12,870 *           | 64.3                | 107.1                | 8,730 *            | 80                  |
| 85                  | 55.3                | 107.9                | 12,140 *           | 61.4                | 103.1                | 8,420 *            | 85                  |
| 90                  | 52.4                | 103.7                | 11,500 *           | 58.4                | 98.7                 | 8,130 *            | 90                  |
| 95                  | 49.4                | 99.1                 | 10,890 *           | 55.3                | 93.8                 | 7,840 *            | 95                  |
| 100                 | 46.2                | 93.9                 | 10,360 *           | 51.9                | 88.3                 | 7,620 *            | 100                 |
| 105                 | 42.9                | 88.1                 | 9,890 *            |                     |                      |                    | 105                 |
| 110                 | 39.2                | 81.5                 | 9,470 *            |                     |                      |                    | 110                 |
| 115                 | 35.3                | 73.9                 | 9,080 *            |                     |                      |                    | 115                 |
| 90 ft Boom          |                     |                      |                    |                     |                      |                    |                     |
| 38                  | 79.4                | 142.1                | 20,000 *           |                     |                      |                    | 38                  |
| 40                  | 78.5                | 141.6                | 20,000 *           |                     |                      |                    | 40                  |
| 45                  | 76.4                | 140.1                | 20,000 *           |                     |                      |                    | 45                  |
| 50                  | 74.3                | 138.5                | 20,000 *           |                     |                      |                    | 50                  |
| 55                  | 72.1                | 136.6                | 19,550 *           | 78.5                | 132.4                | 11,300 *           | 55                  |
| 60                  | 69.9                | 134.6                | 18,000 *           | 76.2                | 130.3                | 10,730 *           | 60                  |
| 65                  | 67.6                | 132.3                | 16,730 *           | 73.8                | 127.9                | 10,250 *           | 65                  |
| 70                  | 65.4                | 129.7                | 15,580 *           | 71.5                | 125.3                | 9,780 *            | 70                  |
| 75                  | 63.0                | 126.9                | 14,520 *           | 69.0                | 122.3                | 9,360 *            | 75                  |
| 80                  | 60.6                | 123.8                | 13,660 *           | 66.6                | 119.1                | 8,990 *            | 80                  |
| 85                  | 58.2                | 120.4                | 12,890 *           | 64.0                | 115.6                | 8,680 *            | 85                  |
| 90                  | 55.6                | 116.7                | 12,210 *           | 61.3                | 111.7                | 8,370 *            | 90                  |
| 95                  | 53.0                | 112.6                | 11,570 *           | 58.6                | 107.4                | 8,110 *            | 95                  |
| 100                 | 50.2                | 108.1                | 11,020 *           | 55.7                | 102.7                | 7,870 *            | 100                 |
| 105                 | 47.4                | 103.2                | 10,530 *           | 52.6                | 97.4                 | 7,640 *            | 105                 |
| 110                 | 44.3                | 97.7                 | 10,070 *           |                     |                      |                    | 110                 |
| 115                 | 41.1                | 91.5                 | 9,650 *            |                     |                      |                    | 115                 |
| 120                 | 37.6                | 84.6                 | 9,300 *            |                     |                      |                    | 120                 |
| 125                 | 33.8                | 76.7                 | 8,970 *            |                     |                      |                    | 125                 |



# Liftcrane Jib Capacities

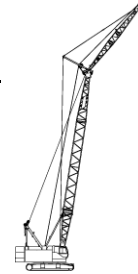
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 50 ft Jib

| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 100 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 40                     | 79.3                   | 151.9                   | 20,000 *           |                        |                         |                    | 40                     |
| 45                     | 77.3                   | 150.5                   | 20,000 *           |                        |                         |                    | 45                     |
| 50                     | 75.4                   | 149.0                   | 20,000 *           |                        |                         |                    | 50                     |
| 55                     | 73.3                   | 147.3                   | 20,000 *           | 79.3                   | 143.0                   | 11,500 *           | 55                     |
| 60                     | 71.3                   | 145.4                   | 18,930 *           | 77.2                   | 141.0                   | 10,950 *           | 60                     |
| 65                     | 69.2                   | 143.3                   | 17,590 *           | 75.1                   | 138.8                   | 10,470 *           | 65                     |
| 70                     | 67.1                   | 140.9                   | 16,420 *           | 72.9                   | 136.4                   | 10,030 *           | 70                     |
| 75                     | 65.0                   | 138.3                   | 15,340 *           | 70.7                   | 133.7                   | 9,610 *            | 75                     |
| 80                     | 62.8                   | 135.5                   | 14,440 *           | 68.4                   | 130.8                   | 9,230 *            | 80                     |
| 85                     | 60.6                   | 132.4                   | 13,640 *           | 66.1                   | 127.6                   | 8,920 *            | 85                     |
| 90                     | 58.3                   | 129.1                   | 12,910 *           | 63.7                   | 124.1                   | 8,610 *            | 90                     |
| 95                     | 55.9                   | 125.4                   | 12,230 *           | 61.2                   | 120.3                   | 8,330 *            | 95                     |
| 100                    | 53.5                   | 121.4                   | 11,660 *           | 58.7                   | 116.1                   | 8,090 *            | 100                    |
| 105                    | 51.0                   | 117.1                   | 11,150 *           | 56.0                   | 111.6                   | 7,870 *            | 105                    |
| 110                    | 48.3                   | 112.3                   | 10,670 *           | 53.3                   | 106.5                   | 7,690 *            | 110                    |
| 115                    | 45.6                   | 107.1                   | 10,200 *           |                        |                         |                    | 115                    |
| 120                    | 42.7                   | 101.3                   | 9,590              |                        |                         |                    | 120                    |
| 125                    | 39.6                   | 94.8                    | 9,010              |                        |                         |                    | 125                    |
| 130                    | 36.2                   | 87.6                    | 8,480              |                        |                         |                    | 130                    |
| 135                    | 32.5                   | 79.3                    | 7,800 *            |                        |                         |                    | 135                    |
| 110 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 45                     | 78.2                   | 160.9                   | 20,000 *           |                        |                         |                    | 45                     |
| 50                     | 76.3                   | 159.5                   | 20,000 *           |                        |                         |                    | 50                     |
| 55                     | 74.4                   | 157.9                   | 20,000 *           |                        |                         |                    | 55                     |
| 60                     | 72.5                   | 156.1                   | 19,810 *           | 78.1                   | 151.6                   | 11,150 *           | 60                     |
| 65                     | 70.6                   | 154.1                   | 18,430 *           | 76.1                   | 149.6                   | 10,670 *           | 65                     |
| 70                     | 68.7                   | 152.0                   | 17,230 *           | 74.1                   | 147.4                   | 10,250 *           | 70                     |
| 75                     | 66.7                   | 149.6                   | 16,110 *           | 72.0                   | 144.9                   | 9,830 *            | 75                     |
| 80                     | 64.7                   | 147.0                   | 15,160 *           | 70.0                   | 142.2                   | 9,470 *            | 80                     |
| 85                     | 62.6                   | 144.2                   | 14,350 *           | 67.8                   | 139.3                   | 9,140 *            | 85                     |
| 90                     | 60.5                   | 141.1                   | 13,600 *           | 65.7                   | 136.1                   | 8,840 *            | 90                     |
| 95                     | 58.4                   | 137.8                   | 12,890 *           | 63.4                   | 132.7                   | 8,550 *            | 95                     |
| 100                    | 56.2                   | 134.2                   | 12,300 *           | 61.1                   | 128.9                   | 8,310 *            | 100                    |
| 105                    | 53.9                   | 130.3                   | 11,530             | 58.8                   | 124.8                   | 8,090 *            | 105                    |
| 110                    | 51.6                   | 126.0                   | 10,780             | 56.3                   | 120.4                   | 7,890 *            | 110                    |
| 115                    | 49.2                   | 121.4                   | 10,030             | 53.8                   | 115.5                   | 7,690 *            | 115                    |
| 120                    | 46.6                   | 116.4                   | 9,390              |                        |                         |                    | 120                    |
| 125                    | 44.0                   | 110.8                   | 8,810              |                        |                         |                    | 125                    |
| 130                    | 41.2                   | 104.8                   | 8,280              |                        |                         |                    | 130                    |
| 135                    | 38.2                   | 98.0                    | 7,800              |                        |                         |                    | 135                    |
| 140                    | 34.9                   | 90.5                    | 7,250 *            |                        |                         |                    | 140                    |



## Liftcrane Jib Capacities

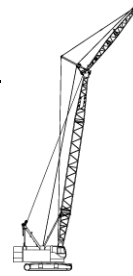
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 120 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 78.9                | 171.2                | 20,000 *        |                     |                      |                 | 45                  |
| 50                  | 77.1                | 169.9                | 20,000 *        |                     |                      |                 | 50                  |
| 55                  | 75.4                | 168.4                | 20,000 *        |                     |                      |                 | 55                  |
| 60                  | 73.6                | 166.7                | 20,000 *        | 78.8                | 162.2                | 11,330 *        | 60                  |
| 65                  | 71.8                | 164.9                | 19,240 *        | 77.0                | 160.3                | 10,860 *        | 65                  |
| 70                  | 70.0                | 162.9                | 18,010 *        | 75.1                | 158.2                | 10,420 *        | 70                  |
| 75                  | 68.2                | 160.7                | 16,840 *        | 73.2                | 155.9                | 10,030 *        | 75                  |
| 80                  | 66.3                | 158.2                | 15,890 *        | 71.3                | 153.5                | 9,670 *         | 80                  |
| 85                  | 64.4                | 155.6                | 15,030 *        | 69.3                | 150.8                | 9,340 *         | 85                  |
| 90                  | 62.5                | 152.8                | 14,190          | 67.3                | 147.8                | 9,060 *         | 90                  |
| 95                  | 60.5                | 149.8                | 13,050          | 65.3                | 144.7                | 8,770 *         | 95                  |
| 100                 | 58.5                | 146.5                | 12,100          | 63.2                | 141.3                | 8,500 *         | 100                 |
| 105                 | 56.4                | 142.9                | 11,260          | 61.1                | 137.5                | 8,280 *         | 105                 |
| 110                 | 54.3                | 139.1                | 10,490          | 58.9                | 133.5                | 8,060 *         | 110                 |
| 115                 | 52.1                | 134.9                | 9,740           | 56.6                | 129.2                | 7,870 *         | 115                 |
| 120                 | 49.9                | 130.4                | 9,100           | 54.2                | 124.5                | 7,690 *         | 120                 |
| 125                 | 47.5                | 125.5                | 8,530           | 51.7                | 119.4                | 7,530 *         | 125                 |
| 130                 | 45.1                | 120.3                | 8,000           |                     |                      |                 | 130                 |
| 135                 | 42.5                | 114.5                | 7,510           |                     |                      |                 | 135                 |
| 140                 | 39.8                | 108.1                | 7,030           |                     |                      |                 | 140                 |
| 145                 | 36.9                | 101.1                | 6,540 *         |                     |                      |                 | 145                 |
| 150                 | 33.8                | 93.2                 | 5,880 *         |                     |                      |                 | 150                 |



# Liftcrane Jib Capacities

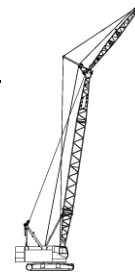
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 130 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 79.5                | 181.5                | 20,000 *        |                     |                      |                 | 45                  |
| 50                  | 77.9                | 180.2                | 20,000 *        |                     |                      |                 | 50                  |
| 55                  | 76.2                | 178.8                | 20,000 *        |                     |                      |                 | 55                  |
| 60                  | 74.6                | 177.3                | 20,000 *        | 79.5                | 172.7                | 11,480 *        | 60                  |
| 65                  | 72.9                | 175.5                | 20,010 *        | 77.8                | 170.9                | 11,020 *        | 65                  |
| 70                  | 71.2                | 173.7                | 18,760 *        | 76.0                | 168.9                | 10,620 *        | 70                  |
| 75                  | 69.5                | 171.6                | 17,570 *        | 74.2                | 166.8                | 10,200 *        | 75                  |
| 80                  | 67.7                | 169.3                | 16,530          | 72.5                | 164.5                | 9,850 *         | 80                  |
| 85                  | 66.0                | 166.9                | 15,160          | 70.6                | 162.0                | 9,540 *         | 85                  |
| 90                  | 64.2                | 164.3                | 13,950          | 68.8                | 159.3                | 9,230 *         | 90                  |
| 95                  | 62.3                | 161.5                | 12,800          | 66.9                | 156.4                | 8,950 *         | 95                  |
| 100                 | 60.5                | 158.4                | 11,860          | 65.0                | 153.2                | 8,700 *         | 100                 |
| 105                 | 58.6                | 155.1                | 11,000          | 63.0                | 149.8                | 8,480 *         | 105                 |
| 110                 | 56.6                | 151.6                | 10,220          | 61.0                | 146.2                | 8,260 *         | 110                 |
| 115                 | 54.7                | 147.8                | 9,470           | 58.9                | 142.2                | 8,040 *         | 115                 |
| 120                 | 52.6                | 143.8                | 8,840           | 56.8                | 138.0                | 7,870 *         | 120                 |
| 125                 | 50.5                | 139.4                | 8,260           | 54.6                | 133.4                | 7,710 *         | 125                 |
| 130                 | 48.3                | 134.7                | 7,730           | 52.3                | 128.5                | 7,560 *         | 130                 |
| 135                 | 46.0                | 129.6                | 7,250           |                     |                      |                 | 135                 |
| 140                 | 43.7                | 124.0                | 6,760           |                     |                      |                 | 140                 |
| 145                 | 41.2                | 118.0                | 6,340           |                     |                      |                 | 145                 |
| 150                 | 38.6                | 111.4                | 5,860 *         |                     |                      |                 | 150                 |
| 155                 | 35.8                | 104.1                | 5,260 *         |                     |                      |                 | 155                 |
| 160                 | 32.7                | 95.9                 | 4,650 *         |                     |                      |                 | 160                 |



## Liftcrane Jib Capacities

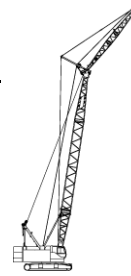
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 140 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 50                  | 78.5                | 190.6                | 20,000 *        |                     |                      |                 | 50                  |
| 55                  | 77.0                | 189.2                | 20,000 *        |                     |                      |                 | 55                  |
| 60                  | 75.4                | 187.8                | 20,000 *        |                     |                      |                 | 60                  |
| 65                  | 73.8                | 186.1                | 20,000 *        | 78.5                | 181.4                | 11,170 *        | 65                  |
| 70                  | 72.2                | 184.4                | 19,480 *        | 76.8                | 179.6                | 10,780 *        | 70                  |
| 75                  | 70.6                | 182.4                | 17,850          | 75.2                | 177.6                | 10,380 *        | 75                  |
| 80                  | 69.0                | 180.3                | 16,260          | 73.5                | 175.4                | 10,030 *        | 80                  |
| 85                  | 67.3                | 178.0                | 14,880          | 71.8                | 173.1                | 9,720 *         | 85                  |
| 90                  | 65.6                | 175.6                | 13,660          | 70.1                | 170.6                | 9,430 *         | 90                  |
| 95                  | 63.9                | 172.9                | 12,520          | 68.3                | 167.9                | 9,120 *         | 95                  |
| 100                 | 62.2                | 170.1                | 11,570          | 66.5                | 164.9                | 8,880 *         | 100                 |
| 105                 | 60.5                | 167.1                | 10,710          | 64.7                | 161.8                | 8,660 *         | 105                 |
| 110                 | 58.7                | 163.8                | 9,940           | 62.8                | 158.4                | 8,440 *         | 110                 |
| 115                 | 56.8                | 160.3                | 9,190           | 60.9                | 154.8                | 8,220 *         | 115                 |
| 120                 | 54.9                | 156.6                | 8,550           | 59.0                | 150.9                | 8,040 *         | 120                 |
| 125                 | 53.0                | 152.6                | 7,980           | 57.0                | 146.8                | 7,870 *         | 125                 |
| 130                 | 51.0                | 148.3                | 7,450           | 54.9                | 142.3                | 7,710 *         | 130                 |
| 135                 | 49.0                | 143.7                | 6,940           | 52.8                | 137.5                | 7,250           | 135                 |
| 140                 | 46.9                | 138.8                | 6,450           |                     |                      |                 | 140                 |
| 145                 | 44.7                | 133.5                | 6,040           |                     |                      |                 | 145                 |
| 150                 | 42.4                | 127.7                | 5,640 *         |                     |                      |                 | 150                 |
| 155                 | 40.0                | 121.4                | 5,090 *         |                     |                      |                 | 155                 |
| 160                 | 37.4                | 114.6                | 4,540 *         |                     |                      |                 | 160                 |
| 165                 | 34.7                | 107.0                | 4,010 *         |                     |                      |                 | 165                 |
| 170                 | 31.7                | 98.5                 | 3,500 *         |                     |                      |                 | 170                 |



# Liftcrane Jib Capacities

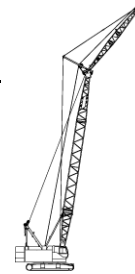
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 150 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 79.1                | 200.8                | 20,000 *           |                     |                      |                    | 50                  |
| 55                  | 77.6                | 199.6                | 20,000 *           |                     |                      |                    | 55                  |
| 60                  | 76.1                | 198.2                | 20,000 *           |                     |                      |                    | 60                  |
| 65                  | 74.7                | 196.7                | 20,000 *           | 79.1                | 191.9                | 11,330 *           | 65                  |
| 70                  | 73.1                | 195.0                | 19,640             | 77.5                | 190.2                | 10,930 *           | 70                  |
| 75                  | 71.6                | 193.1                | 17,680             | 76.0                | 188.3                | 10,530 *           | 75                  |
| 80                  | 70.1                | 191.2                | 16,090             | 74.4                | 186.3                | 10,200 *           | 80                  |
| 85                  | 68.5                | 189.0                | 14,700             | 72.8                | 184.1                | 9,870 *            | 85                  |
| 90                  | 67.0                | 186.7                | 13,490             | 71.2                | 181.7                | 9,590 *            | 90                  |
| 95                  | 65.4                | 184.2                | 12,340             | 69.5                | 179.1                | 9,300 *            | 95                  |
| 100                 | 63.7                | 181.6                | 11,390             | 67.9                | 176.4                | 9,060 *            | 100                 |
| 105                 | 62.1                | 178.8                | 10,530             | 66.2                | 173.5                | 8,810 *            | 105                 |
| 110                 | 60.4                | 175.7                | 9,760              | 64.4                | 170.4                | 8,590 *            | 110                 |
| 115                 | 58.7                | 172.5                | 9,010              | 62.7                | 167.0                | 8,390 *            | 115                 |
| 120                 | 57.0                | 169.0                | 8,370              | 60.9                | 163.4                | 8,200 *            | 120                 |
| 125                 | 55.2                | 165.4                | 7,780              | 59.1                | 159.6                | 8,020 *            | 125                 |
| 130                 | 53.4                | 161.4                | 7,250              | 57.2                | 155.5                | 7,620              | 130                 |
| 135                 | 51.5                | 157.2                | 6,740              | 55.2                | 151.2                | 7,090              | 135                 |
| 140                 | 49.6                | 152.7                | 6,260              | 53.2                | 146.5                | 6,590              | 140                 |
| 145                 | 47.6                | 147.9                | 5,840              |                     |                      |                    | 145                 |
| 150                 | 45.6                | 142.8                | 5,460              |                     |                      |                    | 150                 |
| 155                 | 43.4                | 137.2                | 4,980 *            |                     |                      |                    | 155                 |
| 160                 | 41.2                | 131.2                | 4,450 *            |                     |                      |                    | 160                 |
| 165                 | 38.9                | 124.7                | 3,990 *            |                     |                      |                    | 165                 |
| 170                 | 36.4                | 117.6                | 3,520 *            |                     |                      |                    | 170                 |
| 175                 | 33.7                | 109.8                | 3,060 *            |                     |                      |                    | 175                 |



## Liftcrane Jib Capacities

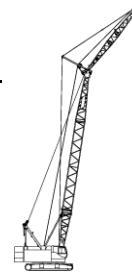
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 160 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 78.2                | 209.9                | 20,000 *           |                     |                      |                    | 55                  |
| 60                  | 76.8                | 208.6                | 20,000 *           |                     |                      |                    | 60                  |
| 65                  | 75.4                | 207.1                | 20,000 *           | 79.6                | 202.3                | 11,440 *           | 65                  |
| 70                  | 74.0                | 205.5                | 19,530             | 78.2                | 200.7                | 11,060 *           | 70                  |
| 75                  | 72.5                | 203.8                | 17,570             | 76.7                | 198.9                | 10,670 *           | 75                  |
| 80                  | 71.1                | 201.9                | 15,980             | 75.2                | 197.0                | 10,330 *           | 80                  |
| 85                  | 69.6                | 199.9                | 14,590             | 73.7                | 194.9                | 10,030 *           | 85                  |
| 90                  | 68.1                | 197.7                | 13,350             | 72.2                | 192.7                | 9,740 *            | 90                  |
| 95                  | 66.6                | 195.4                | 12,210             | 70.6                | 190.3                | 9,450 *            | 95                  |
| 100                 | 65.1                | 192.9                | 11,260             | 69.1                | 187.7                | 9,210 *            | 100                 |
| 105                 | 63.6                | 190.2                | 10,400             | 67.5                | 185.0                | 8,970 *            | 105                 |
| 110                 | 62.0                | 187.4                | 9,610              | 65.9                | 182.1                | 8,770 *            | 110                 |
| 115                 | 60.4                | 184.4                | 8,860              | 64.2                | 178.9                | 8,550 *            | 115                 |
| 120                 | 58.8                | 181.2                | 8,220              | 62.5                | 175.6                | 8,350 *            | 120                 |
| 125                 | 57.1                | 177.7                | 7,620              | 60.8                | 172.1                | 8,090              | 125                 |
| 130                 | 55.5                | 174.1                | 7,090              | 59.1                | 168.3                | 7,510              | 130                 |
| 135                 | 53.7                | 170.2                | 6,590              | 57.3                | 164.3                | 6,980              | 135                 |
| 140                 | 52.0                | 166.1                | 6,100              | 55.5                | 160.0                | 6,450              | 140                 |
| 145                 | 50.2                | 161.7                | 5,680              | 53.6                | 155.4                | 5,990              | 145                 |
| 150                 | 48.3                | 157.0                | 5,290              | 51.7                | 150.6                | 5,570              | 150                 |
| 155                 | 46.4                | 152.0                | 4,800 *            |                     |                      |                    | 155                 |
| 160                 | 44.4                | 146.7                | 4,320 *            |                     |                      |                    | 160                 |
| 165                 | 42.3                | 140.9                | 3,880 *            |                     |                      |                    | 165                 |
| 170                 | 40.1                | 134.7                | 3,430 *            |                     |                      |                    | 170                 |
| 175                 | 37.8                | 128.0                | 3,020 *            |                     |                      |                    | 175                 |



# Liftcrane Jib Capacities

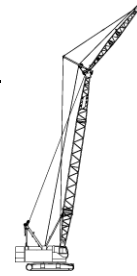
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 170 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 78.8                | 220.2                | 20,000 *           |                     |                      |                    | 55                  |
| 60                  | 77.4                | 218.9                | 20,000 *           |                     |                      |                    | 60                  |
| 65                  | 76.1                | 217.5                | 20,000 *           |                     |                      |                    | 65                  |
| 70                  | 74.7                | 216.0                | 19,310             | 78.7                | 211.1                | 11,170 *           | 70                  |
| 75                  | 73.4                | 214.4                | 17,350             | 77.3                | 209.5                | 10,800 *           | 75                  |
| 80                  | 72.0                | 212.6                | 15,760             | 75.9                | 207.6                | 10,490 *           | 80                  |
| 85                  | 70.6                | 210.7                | 14,370             | 74.5                | 205.7                | 10,180 *           | 85                  |
| 90                  | 69.2                | 208.6                | 13,130             | 73.1                | 203.6                | 9,890 *            | 90                  |
| 95                  | 67.8                | 206.4                | 11,990             | 71.6                | 201.3                | 9,610 *            | 95                  |
| 100                 | 66.3                | 204.1                | 11,020             | 70.1                | 198.9                | 9,360 *            | 100                 |
| 105                 | 64.9                | 201.6                | 10,160             | 68.6                | 196.3                | 9,120 *            | 105                 |
| 110                 | 63.4                | 198.9                | 9,390              | 67.1                | 193.6                | 8,900 *            | 110                 |
| 115                 | 61.9                | 196.1                | 8,610              | 65.6                | 190.6                | 8,680 *            | 115                 |
| 120                 | 60.4                | 193.0                | 7,980              | 64.0                | 187.5                | 8,500              | 120                 |
| 125                 | 58.8                | 189.8                | 7,400              | 62.4                | 184.2                | 7,890              | 125                 |
| 130                 | 57.3                | 186.4                | 6,850              | 60.8                | 180.7                | 7,310              | 130                 |
| 135                 | 55.7                | 182.8                | 6,340              | 59.1                | 177.0                | 6,760              | 135                 |
| 140                 | 54.0                | 179.0                | 5,860              | 57.5                | 173.0                | 6,260              | 140                 |
| 145                 | 52.4                | 175.0                | 5,440              | 55.7                | 168.8                | 5,790              | 145                 |
| 150                 | 50.6                | 170.6                | 4,960 *            | 53.9                | 164.4                | 5,370              | 150                 |
| 155                 | 48.9                | 166.1                | 4,490 *            | 52.1                | 159.6                | 4,930 *            | 155                 |
| 160                 | 47.1                | 161.2                | 4,030 *            |                     |                      |                    | 160                 |
| 165                 | 45.2                | 156.0                | 3,610 *            |                     |                      |                    | 165                 |
| 170                 | 43.3                | 150.4                | 3,190 *            |                     |                      |                    | 170                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

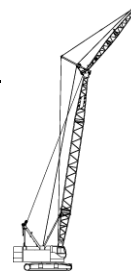
### 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 180 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 79.3                | 230.5                | 20,000 *           |                     |                      |                    | 55                  |
| 60                  | 78.0                | 229.3                | 20,000 *           |                     |                      |                    | 60                  |
| 65                  | 76.7                | 227.9                | 20,000 *           |                     |                      |                    | 65                  |
| 70                  | 75.4                | 226.5                | 19,060             | 79.3                | 221.6                | 11,300 *           | 70                  |
| 75                  | 74.1                | 224.9                | 17,100             | 77.9                | 220.0                | 10,930 *           | 75                  |
| 80                  | 72.8                | 223.2                | 15,490             | 76.6                | 218.2                | 10,600 *           | 80                  |
| 85                  | 71.5                | 221.4                | 14,100             | 75.2                | 216.4                | 10,310 *           | 85                  |
| 90                  | 70.1                | 219.5                | 12,890             | 73.9                | 214.4                | 10,030 *           | 90                  |
| 95                  | 68.8                | 217.4                | 11,720             | 72.5                | 212.2                | 9,740 *            | 95                  |
| 100                 | 67.4                | 215.1                | 10,750             | 71.1                | 209.9                | 9,500 *            | 100                 |
| 105                 | 66.1                | 212.8                | 9,890              | 69.7                | 207.5                | 9,280 *            | 105                 |
| 110                 | 64.7                | 210.2                | 9,100              | 68.2                | 204.9                | 9,060 *            | 110                 |
| 115                 | 63.3                | 207.6                | 8,350              | 66.8                | 202.1                | 8,840 *            | 115                 |
| 120                 | 61.8                | 204.7                | 7,710              | 65.3                | 199.2                | 8,280              | 120                 |
| 125                 | 60.4                | 201.7                | 7,120              | 63.8                | 196.1                | 7,640              | 125                 |
| 130                 | 58.9                | 198.5                | 6,560              | 62.3                | 192.8                | 7,070              | 130                 |
| 135                 | 57.4                | 195.1                | 6,080              | 60.8                | 189.4                | 6,540              | 135                 |
| 140                 | 55.9                | 191.6                | 5,510 *            | 59.2                | 185.7                | 6,010              | 140                 |
| 145                 | 54.3                | 187.8                | 5,020 *            | 57.6                | 181.8                | 5,510 *            | 145                 |
| 150                 | 52.7                | 183.8                | 4,540 *            | 55.9                | 177.6                | 5,020 *            | 150                 |
| 155                 | 51.1                | 179.6                | 4,100 *            | 54.2                | 173.3                | 4,560 *            | 155                 |
| 160                 | 49.4                | 175.1                | 3,630 *            | 52.5                | 168.6                | 4,070 *            | 160                 |
| 165                 | 47.7                | 170.3                | 3,240 *            |                     |                      |                    | 165                 |

# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements



**11000-1**

## 50 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 190 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 60                  | 78.5                | 239.5                | 18,470 *        |                     |                      |                 | 60                  |
| 65                  | 77.3                | 238.3                | 18,070 *        |                     |                      |                 | 65                  |
| 70                  | 76.0                | 236.9                | 17,700 *        |                     |                      |                 | 70                  |
| 75                  | 74.8                | 235.4                | 16,930          | 78.5                | 230.4                | 11,040 *        | 75                  |
| 80                  | 73.5                | 233.8                | 15,320          | 77.2                | 228.8                | 10,730 *        | 80                  |
| 85                  | 72.3                | 232.1                | 13,930          | 75.9                | 227.0                | 10,420 *        | 85                  |
| 90                  | 71.0                | 230.2                | 12,690          | 74.6                | 225.1                | 10,160 *        | 90                  |
| 95                  | 69.7                | 228.2                | 11,550          | 73.3                | 223.0                | 9,870 *         | 95                  |
| 100                 | 68.4                | 226.1                | 10,580          | 71.9                | 220.9                | 9,630 *         | 100                 |
| 105                 | 67.1                | 223.8                | 9,720           | 70.6                | 218.6                | 9,410 *         | 105                 |
| 110                 | 65.8                | 221.4                | 8,920           | 69.3                | 216.1                | 9,190 *         | 110                 |
| 115                 | 64.5                | 218.9                | 8,170           | 67.9                | 213.5                | 8,810           | 115                 |
| 120                 | 63.1                | 216.2                | 7,510           | 66.5                | 210.7                | 8,130           | 120                 |
| 125                 | 61.7                | 213.4                | 6,900 *         | 65.1                | 207.8                | 7,490           | 125                 |
| 130                 | 60.4                | 210.4                | 6,300 *         | 63.7                | 204.7                | 6,870 *         | 130                 |
| 135                 | 58.9                | 207.2                | 5,750 *         | 62.2                | 201.5                | 6,300 *         | 135                 |
| 140                 | 57.5                | 203.8                | 5,200 *         | 60.7                | 198.0                | 5,730 *         | 140                 |
| 145                 | 56.1                | 200.3                | 4,710 *         | 59.2                | 194.4                | 5,220 *         | 145                 |
| 150                 | 54.6                | 196.6                | 4,250 *         | 57.7                | 190.5                | 4,730 *         | 150                 |
| 155                 | 53.0                | 192.6                | 3,810 *         | 56.1                | 186.4                | 4,290 *         | 155                 |
| 160                 | 51.5                | 188.4                | 3,370 *         | 54.5                | 182.1                | 3,830 *         | 160                 |
| 165                 |                     |                      |                 | 52.9                | 177.6                | 3,410 *         | 165                 |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 60 ft Jib

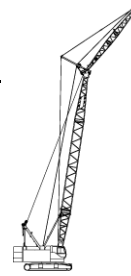
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 80 ft Boom          |                     |                      |                 |                     |                      |                 |                     |
| 40                  | 79.2                | 141.5                | 18,000 *        |                     |                      |                 | 40                  |
| 45                  | 77.1                | 140.1                | 18,000 *        |                     |                      |                 | 45                  |
| 50                  | 75.0                | 138.5                | 17,850 *        |                     |                      |                 | 50                  |
| 55                  | 72.8                | 136.6                | 16,180 *        |                     |                      |                 | 55                  |
| 60                  | 70.6                | 134.5                | 14,850 *        | 78.3                | 130.0                | 8,950 *         | 60                  |
| 65                  | 68.3                | 132.2                | 13,730 *        | 76.0                | 127.6                | 8,480 *         | 65                  |
| 70                  | 66.1                | 129.7                | 12,760 *        | 73.6                | 124.9                | 8,060 *         | 70                  |
| 75                  | 63.7                | 126.8                | 11,860 *        | 71.1                | 122.0                | 7,670 *         | 75                  |
| 80                  | 61.3                | 123.8                | 11,130 *        | 68.6                | 118.8                | 7,340 *         | 80                  |
| 85                  | 58.9                | 120.4                | 10,470 *        | 66.1                | 115.2                | 7,030 *         | 85                  |
| 90                  | 56.3                | 116.6                | 9,870 *         | 63.4                | 111.3                | 6,760 *         | 90                  |
| 95                  | 53.7                | 112.6                | 9,320 *         | 60.6                | 107.0                | 6,500 *         | 95                  |
| 100                 | 50.9                | 108.1                | 8,860 *         | 57.7                | 102.2                | 6,280 *         | 100                 |
| 105                 | 48.1                | 103.1                | 8,440 *         | 54.7                | 97.0                 | 6,100 *         | 105                 |
| 110                 | 45.0                | 97.6                 | 8,060 *         | 51.4                | 91.1                 | 5,930 *         | 110                 |
| 115                 | 41.8                | 91.5                 | 7,690 *         |                     |                      |                 | 115                 |
| 120                 | 38.3                | 84.5                 | 7,380 *         |                     |                      |                 | 120                 |
| 125                 | 34.5                | 76.6                 | 7,120 *         |                     |                      |                 | 125                 |
| 90 ft Boom          |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 78.0                | 150.5                | 18,000 *        |                     |                      |                 | 45                  |
| 50                  | 76.0                | 149.0                | 18,000 *        |                     |                      |                 | 50                  |
| 55                  | 74.0                | 147.3                | 16,970 *        |                     |                      |                 | 55                  |
| 60                  | 72.0                | 145.3                | 15,630 *        | 79.1                | 140.6                | 9,100 *         | 60                  |
| 65                  | 69.9                | 143.2                | 14,460 *        | 77.0                | 138.4                | 8,660 *         | 65                  |
| 70                  | 67.8                | 140.9                | 13,470 *        | 74.8                | 136.0                | 8,240 *         | 70                  |
| 75                  | 65.7                | 138.3                | 12,520 *        | 72.6                | 133.3                | 7,870 *         | 75                  |
| 80                  | 63.5                | 135.5                | 11,770 *        | 70.3                | 130.4                | 7,530 *         | 80                  |
| 85                  | 61.2                | 132.4                | 11,080 *        | 68.0                | 127.2                | 7,230 *         | 85                  |
| 90                  | 58.9                | 129.0                | 10,470 *        | 65.6                | 123.7                | 6,960 *         | 90                  |
| 95                  | 56.6                | 125.4                | 9,890 *         | 63.1                | 119.8                | 6,700 *         | 95                  |
| 100                 | 54.1                | 121.4                | 9,390 *         | 60.6                | 115.6                | 6,480 *         | 100                 |
| 105                 | 51.6                | 117.0                | 8,950 *         | 57.9                | 111.0                | 6,280 *         | 105                 |
| 110                 | 49.0                | 112.3                | 8,550 *         | 55.1                | 106.0                | 6,100 *         | 110                 |
| 115                 | 46.2                | 107.0                | 8,150 *         | 52.2                | 100.4                | 5,930 *         | 115                 |
| 120                 | 43.3                | 101.2                | 7,820 *         |                     |                      |                 | 120                 |
| 125                 | 40.2                | 94.8                 | 7,530 *         |                     |                      |                 | 125                 |
| 130                 | 36.8                | 87.5                 | 7,270 *         |                     |                      |                 | 130                 |
| 135                 | 33.2                | 79.2                 | 7,010 *         |                     |                      |                 | 135                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

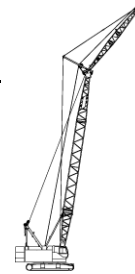
Meets  
ASME B30.5  
Requirements



**11000-1**

## 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 100 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 78.8                | 160.9                | 18,000 *        |                     |                      |                 | 45                  |
| 50                  | 76.9                | 159.4                | 18,000 *        |                     |                      |                 | 50                  |
| 55                  | 75.0                | 157.8                | 17,720 *        |                     |                      |                 | 55                  |
| 60                  | 73.1                | 156.0                | 16,350 *        |                     |                      |                 | 60                  |
| 65                  | 71.2                | 154.1                | 15,160 *        | 77.9                | 149.1                | 8,810 *         | 65                  |
| 70                  | 69.3                | 151.9                | 14,130 *        | 75.9                | 146.9                | 8,420 *         | 70                  |
| 75                  | 67.3                | 149.5                | 13,160 *        | 73.8                | 144.4                | 8,040 *         | 75                  |
| 80                  | 65.3                | 146.9                | 12,360 *        | 71.8                | 141.7                | 7,710 *         | 80                  |
| 85                  | 63.2                | 144.1                | 11,660 *        | 69.6                | 138.8                | 7,420 *         | 85                  |
| 90                  | 61.2                | 141.0                | 11,040 *        | 67.4                | 135.6                | 7,160 *         | 90                  |
| 95                  | 59.0                | 137.7                | 10,420 *        | 65.2                | 132.1                | 6,900 *         | 95                  |
| 100                 | 56.8                | 134.1                | 9,920 *         | 62.9                | 128.4                | 6,670 *         | 100                 |
| 105                 | 54.5                | 130.2                | 9,450 *         | 60.5                | 124.3                | 6,450 *         | 105                 |
| 110                 | 52.2                | 125.9                | 9,030 *         | 58.1                | 119.8                | 6,280 *         | 110                 |
| 115                 | 49.8                | 121.3                | 8,610 *         | 55.5                | 114.9                | 6,100 *         | 115                 |
| 120                 | 47.2                | 116.3                | 8,280 *         | 52.8                | 109.6                | 5,950 *         | 120                 |
| 125                 | 44.6                | 110.8                | 7,950 *         |                     |                      |                 | 125                 |
| 130                 | 41.8                | 104.7                | 7,670 *         |                     |                      |                 | 130                 |
| 135                 | 38.8                | 97.9                 | 7,400 *         |                     |                      |                 | 135                 |
| 140                 | 35.5                | 90.4                 | 7,140 *         |                     |                      |                 | 140                 |
| 145                 | 32.0                | 81.7                 | 6,810 *         |                     |                      |                 | 145                 |
| 110 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 45                  | 79.5                | 171.2                | 18,000 *        |                     |                      |                 | 45                  |
| 50                  | 77.7                | 169.8                | 18,000 *        |                     |                      |                 | 50                  |
| 55                  | 76.0                | 168.3                | 18,000 *        |                     |                      |                 | 55                  |
| 60                  | 74.2                | 166.7                | 17,040 *        |                     |                      |                 | 60                  |
| 65                  | 72.4                | 164.8                | 15,820 *        | 78.7                | 159.8                | 8,970 *         | 65                  |
| 70                  | 70.6                | 162.8                | 14,770 *        | 76.8                | 157.7                | 8,570 *         | 70                  |
| 75                  | 68.7                | 160.6                | 13,800 *        | 74.9                | 155.4                | 8,200 *         | 75                  |
| 80                  | 66.9                | 158.2                | 12,960 *        | 73.0                | 152.9                | 7,890 *         | 80                  |
| 85                  | 65.0                | 155.6                | 12,230 *        | 71.0                | 150.2                | 7,580 *         | 85                  |
| 90                  | 63.1                | 152.7                | 11,590 *        | 69.0                | 147.3                | 7,310 *         | 90                  |
| 95                  | 61.1                | 149.7                | 10,950 *        | 67.0                | 144.1                | 7,050 *         | 95                  |
| 100                 | 59.1                | 146.4                | 10,420 *        | 64.9                | 140.6                | 6,830 *         | 100                 |
| 105                 | 57.0                | 142.8                | 9,940 *         | 62.7                | 136.9                | 6,630 *         | 105                 |
| 110                 | 54.9                | 139.0                | 9,500 *         | 60.5                | 132.9                | 6,430 *         | 110                 |
| 115                 | 52.7                | 134.8                | 9,080 *         | 58.2                | 128.5                | 6,260 *         | 115                 |
| 120                 | 50.4                | 130.3                | 8,700 *         | 55.8                | 123.8                | 6,100 *         | 120                 |
| 125                 | 48.1                | 125.5                | 8,370 *         | 53.3                | 118.7                | 5,970 *         | 125                 |
| 130                 | 45.6                | 120.2                | 8,060 *         |                     |                      |                 | 130                 |
| 135                 | 43.1                | 114.4                | 7,780 *         |                     |                      |                 | 135                 |
| 140                 | 40.4                | 108.0                | 7,380 *         |                     |                      |                 | 140                 |
| 145                 | 37.5                | 101.0                | 6,960 *         |                     |                      |                 | 145                 |
| 150                 | 34.3                | 93.1                 | 6,370 *         |                     |                      |                 | 150                 |



## Liftcrane Jib Capacities

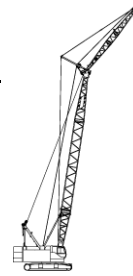
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 120 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 78.4                | 180.2                | 18,000 *           |                     |                      |                    | 50                  |
| 55                  | 76.8                | 178.8                | 18,000 *           |                     |                      |                    | 55                  |
| 60                  | 75.1                | 177.2                | 17,720 *           |                     |                      |                    | 60                  |
| 65                  | 73.4                | 175.5                | 16,460 *           | 79.4                | 170.3                | 9,080 *            | 65                  |
| 70                  | 71.7                | 173.6                | 15,380 *           | 77.6                | 168.4                | 8,700 *            | 70                  |
| 75                  | 70.0                | 171.5                | 14,390 *           | 75.8                | 166.2                | 8,350 *            | 75                  |
| 80                  | 68.3                | 169.3                | 13,550 *           | 74.0                | 163.9                | 8,040 *            | 80                  |
| 85                  | 66.5                | 166.8                | 12,780 *           | 72.2                | 161.4                | 7,730 *            | 85                  |
| 90                  | 64.7                | 164.2                | 12,120 *           | 70.4                | 158.7                | 7,470 *            | 90                  |
| 95                  | 62.9                | 161.4                | 11,480 *           | 68.5                | 155.7                | 7,230 *            | 95                  |
| 100                 | 61.0                | 158.3                | 10,930 *           | 66.5                | 152.6                | 7,010 *            | 100                 |
| 105                 | 59.1                | 155.1                | 10,420 *           | 64.6                | 149.2                | 6,790 *            | 105                 |
| 110                 | 57.2                | 151.5                | 9,960 *            | 62.5                | 145.5                | 6,610 *            | 110                 |
| 115                 | 55.2                | 147.8                | 9,520 *            | 60.5                | 141.5                | 6,410 *            | 115                 |
| 120                 | 53.1                | 143.7                | 9,140 *            | 58.3                | 137.3                | 6,260 *            | 120                 |
| 125                 | 51.0                | 139.3                | 8,610              | 56.1                | 132.7                | 6,100 *            | 125                 |
| 130                 | 48.8                | 134.6                | 8,060              | 53.8                | 127.7                | 5,970 *            | 130                 |
| 135                 | 46.6                | 129.5                | 7,580              | 51.4                | 122.3                | 5,860 *            | 135                 |
| 140                 | 44.2                | 123.9                | 7,090              |                     |                      |                    | 140                 |
| 145                 | 41.7                | 117.9                | 6,670              |                     |                      |                    | 145                 |
| 150                 | 39.1                | 111.3                | 6,300              |                     |                      |                    | 150                 |
| 155                 | 36.3                | 104.0                | 5,730 *            |                     |                      |                    | 155                 |
| 160                 | 33.2                | 95.8                 | 5,090 *            |                     |                      |                    | 160                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 60 ft Jib

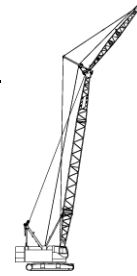
| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 130 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 50                  | 79.0                | 190.5                | 18,000 *           |                     |                      |                    | 50                  |
| 55                  | 77.5                | 189.2                | 18,000 *           |                     |                      |                    | 55                  |
| 60                  | 75.9                | 187.7                | 18,000 *           |                     |                      |                    | 60                  |
| 65                  | 74.3                | 186.1                | 17,100 *           |                     |                      |                    | 65                  |
| 70                  | 72.7                | 184.3                | 16,000 *           | 78.3                | 179.0                | 8,840 *            | 70                  |
| 75                  | 71.1                | 182.3                | 14,960 *           | 76.7                | 177.0                | 8,480 *            | 75                  |
| 80                  | 69.5                | 180.2                | 14,100 *           | 75.0                | 174.8                | 8,170 *            | 80                  |
| 85                  | 67.8                | 178.0                | 13,330 *           | 73.3                | 172.4                | 7,890 *            | 85                  |
| 90                  | 66.2                | 175.5                | 12,630 *           | 71.5                | 169.9                | 7,620 *            | 90                  |
| 95                  | 64.5                | 172.9                | 11,970 *           | 69.8                | 167.2                | 7,360 *            | 95                  |
| 100                 | 62.7                | 170.0                | 11,410 *           | 68.0                | 164.2                | 7,140 *            | 100                 |
| 105                 | 61.0                | 167.0                | 10,890 *           | 66.2                | 161.1                | 6,940 *            | 105                 |
| 110                 | 59.2                | 163.7                | 10,310             | 64.3                | 157.7                | 6,740 *            | 110                 |
| 115                 | 57.3                | 160.3                | 9,560              | 62.4                | 154.1                | 6,560 *            | 115                 |
| 120                 | 55.5                | 156.5                | 8,920              | 60.4                | 150.2                | 6,390 *            | 120                 |
| 125                 | 53.5                | 152.5                | 8,350              | 58.4                | 146.0                | 6,230 *            | 125                 |
| 130                 | 51.6                | 148.2                | 7,820              | 56.3                | 141.5                | 6,100 *            | 130                 |
| 135                 | 49.5                | 143.6                | 7,310              | 54.2                | 136.7                | 5,970 *            | 135                 |
| 140                 | 47.4                | 138.7                | 6,830              | 52.0                | 131.5                | 5,860 *            | 140                 |
| 145                 | 45.2                | 133.4                | 6,410              |                     |                      |                    | 145                 |
| 150                 | 42.9                | 127.6                | 6,040              |                     |                      |                    | 150                 |
| 155                 | 40.5                | 121.3                | 5,620 *            |                     |                      |                    | 155                 |
| 160                 | 37.9                | 114.4                | 5,040 *            |                     |                      |                    | 160                 |
| 165                 | 35.2                | 106.9                | 4,540 *            |                     |                      |                    | 165                 |
| 170                 | 32.7                | 98.4                 | 4,010              |                     |                      |                    |                     |



## Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

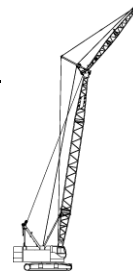
Meets  
ASME B30.5  
Requirements



# 11000-1

### 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 140 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 78.1                | 199.5                | 18,000 *           |                     |                      |                    | 55                  |
| 60                  | 76.6                | 198.1                | 18,000 *           |                     |                      |                    | 60                  |
| 65                  | 75.1                | 196.6                | 17,700 *           |                     |                      |                    | 65                  |
| 70                  | 73.6                | 194.9                | 16,570 *           | 79.0                | 189.5                | 8,950 *            | 70                  |
| 75                  | 72.1                | 193.1                | 15,520 *           | 77.4                | 187.6                | 8,590 *            | 75                  |
| 80                  | 70.6                | 191.1                | 14,630 *           | 75.8                | 185.6                | 8,310 *            | 80                  |
| 85                  | 69.0                | 188.9                | 13,840 *           | 74.2                | 183.4                | 8,020 *            | 85                  |
| 90                  | 67.4                | 186.6                | 13,130 *           | 72.6                | 181.0                | 7,760 *            | 90                  |
| 95                  | 65.8                | 184.2                | 12,450 *           | 70.9                | 178.4                | 7,510 *            | 95                  |
| 100                 | 64.2                | 181.5                | 11,680             | 69.3                | 175.7                | 7,270 *            | 100                 |
| 105                 | 62.6                | 178.7                | 10,820             | 67.6                | 172.8                | 7,070 *            | 105                 |
| 110                 | 60.9                | 175.6                | 10,050             | 65.8                | 169.6                | 6,870 *            | 110                 |
| 115                 | 59.2                | 172.4                | 9,300              | 64.1                | 166.3                | 6,700 *            | 115                 |
| 120                 | 57.5                | 169.0                | 8,660              | 62.3                | 162.7                | 6,520 *            | 120                 |
| 125                 | 55.7                | 165.3                | 8,060              | 60.4                | 158.8                | 6,370 *            | 125                 |
| 130                 | 53.9                | 161.3                | 7,530              | 58.5                | 154.7                | 6,230 *            | 130                 |
| 135                 | 52.0                | 157.1                | 7,030              | 56.6                | 150.3                | 6,100 *            | 135                 |
| 140                 | 50.1                | 152.6                | 6,540              | 54.5                | 145.6                | 5,970 *            | 140                 |
| 145                 | 48.1                | 147.8                | 6,120              | 52.5                | 140.6                | 5,860 *            | 145                 |
| 150                 | 46.1                | 142.7                | 5,730              |                     |                      |                    | 150                 |
| 155                 | 43.9                | 137.1                | 5,350 *            |                     |                      |                    | 155                 |
| 160                 | 41.7                | 131.1                | 4,820 *            |                     |                      |                    | 160                 |
| 165                 | 39.3                | 124.6                | 4,340 *            |                     |                      |                    | 165                 |
| 170                 | 36.9                | 117.5                | 3,880 *            |                     |                      |                    | 170                 |
| 175                 | 34.2                | 109.7                | 3,410 *            |                     |                      |                    | 175                 |



# Liftcrane Jib Capacities

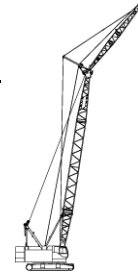
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

60 ft Jib

| Load<br>Radius<br>(ft) | 10 Degree Offset       |                         |                    | 30 Degree Offset       |                         |                    | Load<br>Radius<br>(ft) |
|------------------------|------------------------|-------------------------|--------------------|------------------------|-------------------------|--------------------|------------------------|
|                        | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) | Boom<br>Angle<br>(deg) | Jib Point<br>Elev. (ft) | Rated Load<br>(lb) |                        |
| 150 ft Boom            |                        |                         |                    |                        |                         |                    |                        |
| 55                     | 78.7                   | 209.8                   | 18,000 *           |                        |                         |                    | 55                     |
| 60                     | 77.3                   | 208.5                   | 18,000 *           |                        |                         |                    | 60                     |
| 65                     | 75.9                   | 207.0                   | 18,000 *           |                        |                         |                    | 65                     |
| 70                     | 74.4                   | 205.5                   | 17,120 *           | 79.5                   | 200.0                   | 9,060 *            | 70                     |
| 75                     | 73.0                   | 203.7                   | 16,040 *           | 78.0                   | 198.2                   | 8,700 *            | 75                     |
| 80                     | 71.5                   | 201.8                   | 15,160 *           | 76.6                   | 196.3                   | 8,420 *            | 80                     |
| 85                     | 70.1                   | 199.8                   | 14,350 *           | 75.0                   | 194.2                   | 8,130 *            | 85                     |
| 90                     | 68.6                   | 197.6                   | 13,620             | 73.5                   | 192.0                   | 7,890 *            | 90                     |
| 95                     | 67.1                   | 195.3                   | 12,450             | 72.0                   | 189.5                   | 7,620 *            | 95                     |
| 100                    | 65.6                   | 192.8                   | 11,500             | 70.4                   | 187.0                   | 7,400 *            | 100                    |
| 105                    | 64.0                   | 190.2                   | 10,640             | 68.8                   | 184.2                   | 7,200 *            | 105                    |
| 110                    | 62.5                   | 187.3                   | 9,850              | 67.2                   | 181.3                   | 7,010 *            | 110                    |
| 115                    | 60.9                   | 184.3                   | 9,100              | 65.5                   | 178.2                   | 6,830 *            | 115                    |
| 120                    | 59.3                   | 181.1                   | 8,460              | 63.9                   | 174.8                   | 6,650 *            | 120                    |
| 125                    | 57.6                   | 177.7                   | 7,870              | 62.1                   | 171.3                   | 6,500 *            | 125                    |
| 130                    | 55.9                   | 174.0                   | 7,340              | 60.4                   | 167.5                   | 6,370 *            | 130                    |
| 135                    | 54.2                   | 170.1                   | 6,830              | 58.6                   | 163.4                   | 6,210 *            | 135                    |
| 140                    | 52.4                   | 166.0                   | 6,340              | 56.8                   | 159.1                   | 6,080 *            | 140                    |
| 145                    | 50.6                   | 161.6                   | 5,930              | 54.9                   | 154.5                   | 5,970 *            | 145                    |
| 150                    | 48.7                   | 156.9                   | 5,530              | 52.9                   | 149.6                   | 5,880              | 150                    |
| 155                    | 46.8                   | 151.9                   | 5,150 *            |                        |                         |                    | 155                    |
| 160                    | 44.8                   | 146.5                   | 4,670 *            |                        |                         |                    | 160                    |
| 165                    | 42.7                   | 140.8                   | 4,230 *            |                        |                         |                    | 165                    |
| 170                    | 40.6                   | 134.6                   | 3,790 *            |                        |                         |                    | 170                    |
| 175                    | 38.3                   | 127.8                   | 3,370 *            |                        |                         |                    | 175                    |



## Liftcrane Jib Capacities

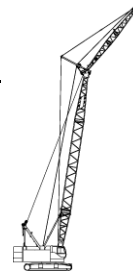
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 160 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 55                  | 79.2                | 220.1                | 18,000 *        |                     |                      |                 | 55                  |
| 60                  | 77.9                | 218.9                | 18,000 *        |                     |                      |                 | 60                  |
| 65                  | 76.5                | 217.5                | 18,000 *        |                     |                      |                 | 65                  |
| 70                  | 75.2                | 216.0                | 17,650 *        | 80.0                | 210.4                | 9,140 *         | 70                  |
| 75                  | 73.8                | 214.3                | 16,570 *        | 78.6                | 208.7                | 8,810 *         | 75                  |
| 80                  | 72.4                | 212.5                | 15,670 *        | 77.2                | 206.9                | 8,530 *         | 80                  |
| 85                  | 71.0                | 210.6                | 14,700          | 75.8                | 204.9                | 8,240 *         | 85                  |
| 90                  | 69.6                | 208.6                | 13,490          | 74.3                | 202.8                | 8,000 *         | 90                  |
| 95                  | 68.2                | 206.3                | 12,340          | 72.9                | 200.5                | 7,760 *         | 95                  |
| 100                 | 66.8                | 204.0                | 11,370          | 71.4                | 198.1                | 7,530 *         | 100                 |
| 105                 | 65.3                | 201.5                | 10,490          | 69.9                | 195.5                | 7,310 *         | 105                 |
| 110                 | 63.8                | 198.8                | 9,720           | 68.4                | 192.8                | 7,140 *         | 110                 |
| 115                 | 62.3                | 196.0                | 8,970           | 66.8                | 189.8                | 6,940 *         | 115                 |
| 120                 | 60.8                | 193.0                | 8,310           | 65.3                | 186.7                | 6,790 *         | 120                 |
| 125                 | 59.3                | 189.7                | 7,730           | 63.7                | 183.4                | 6,610 *         | 125                 |
| 130                 | 57.7                | 186.3                | 7,180           | 62.0                | 179.9                | 6,480 *         | 130                 |
| 135                 | 56.1                | 182.7                | 6,670           | 60.4                | 176.1                | 6,340 *         | 135                 |
| 140                 | 54.5                | 178.9                | 6,190           | 58.7                | 172.2                | 6,210 *         | 140                 |
| 145                 | 52.8                | 174.9                | 5,770           | 56.9                | 167.9                | 6,080 *         | 145                 |
| 150                 | 51.1                | 170.5                | 5,370           | 55.1                | 163.4                | 5,750           | 150                 |
| 155                 | 49.3                | 166.0                | 4,960 *         | 53.3                | 158.6                | 5,350           | 155                 |
| 160                 | 47.5                | 161.1                | 4,490 *         | 51.4                | 153.5                | 4,960           | 160                 |
| 165                 | 45.6                | 155.9                | 4,050 *         |                     |                      |                 | 165                 |
| 170                 | 43.7                | 150.3                | 3,650 *         |                     |                      |                 | 170                 |
| 175                 | 41.7                | 144.4                | 3,240 *         |                     |                      |                 | 175                 |



# Liftcrane Jib Capacities

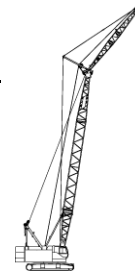
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                    | 30 Degree Offset    |                      |                    | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|--------------------|---------------------|----------------------|--------------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load<br>(lb) |                     |
| 170 ft Boom         |                     |                      |                    |                     |                      |                    |                     |
| 55                  | 79.7                | 230.4                | 18,000 *           |                     |                      |                    | 55                  |
| 60                  | 78.4                | 229.2                | 18,000 *           |                     |                      |                    | 60                  |
| 65                  | 77.1                | 227.9                | 18,000 *           |                     |                      |                    | 65                  |
| 70                  | 75.8                | 226.4                | 18,000 *           |                     |                      |                    | 70                  |
| 75                  | 74.5                | 224.8                | 17,080 *           | 79.2                | 219.2                | 8,900 *            | 75                  |
| 80                  | 73.2                | 223.1                | 15,890             | 77.8                | 217.5                | 8,610 *            | 80                  |
| 85                  | 71.9                | 221.3                | 14,500             | 76.5                | 215.6                | 8,350 *            | 85                  |
| 90                  | 70.6                | 219.4                | 13,270             | 75.1                | 213.6                | 8,110 *            | 90                  |
| 95                  | 69.2                | 217.3                | 12,100             | 73.7                | 211.4                | 7,870 *            | 95                  |
| 100                 | 67.9                | 215.0                | 11,150             | 72.3                | 209.1                | 7,640 *            | 100                 |
| 105                 | 66.5                | 212.7                | 10,270             | 70.9                | 206.7                | 7,450 *            | 105                 |
| 110                 | 65.1                | 210.1                | 9,470              | 69.4                | 204.1                | 7,250 *            | 110                 |
| 115                 | 63.7                | 207.5                | 8,730              | 68.0                | 201.3                | 7,050 *            | 115                 |
| 120                 | 62.2                | 204.6                | 8,090              | 66.5                | 198.4                | 6,900 *            | 120                 |
| 125                 | 60.8                | 201.6                | 7,490              | 65.0                | 195.3                | 6,740 *            | 125                 |
| 130                 | 59.3                | 198.4                | 6,940              | 63.5                | 192.0                | 6,590 *            | 130                 |
| 135                 | 57.8                | 195.0                | 6,450              | 61.9                | 188.5                | 6,450 *            | 135                 |
| 140                 | 56.3                | 191.5                | 5,950              | 60.4                | 184.8                | 6,300 *            | 140                 |
| 145                 | 54.7                | 187.7                | 5,530              | 58.7                | 180.9                | 5,970              | 145                 |
| 150                 | 53.1                | 183.7                | 5,070 *            | 57.1                | 176.7                | 5,550              | 150                 |
| 155                 | 51.5                | 179.5                | 4,620 *            | 55.4                | 172.3                | 5,150              | 155                 |
| 160                 | 49.8                | 175.0                | 4,160 *            | 53.6                | 167.6                | 4,670 *            | 160                 |
| 165                 | 48.1                | 170.2                | 3,760 *            | 51.8                | 162.6                | 4,250 *            | 165                 |
| 170                 | 46.4                | 165.1                | 3,370 *            |                     |                      |                    | 170                 |



## Liftcrane Jib Capacities

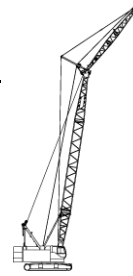
69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

# 11000-1

### 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 180 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 60                  | 78.9                | 239.5                | 18,000 *        |                     |                      |                 | 60                  |
| 65                  | 77.7                | 238.2                | 18,000 *        |                     |                      |                 | 65                  |
| 70                  | 76.5                | 236.8                | 18,000 *        |                     |                      |                 | 70                  |
| 75                  | 75.2                | 235.3                | 17,230          | 79.6                | 229.6                | 8,990 *         | 75                  |
| 80                  | 74.0                | 233.7                | 15,650          | 78.4                | 228.0                | 8,700 *         | 80                  |
| 85                  | 72.7                | 232.0                | 14,240          | 77.1                | 226.2                | 8,460 *         | 85                  |
| 90                  | 71.4                | 230.1                | 13,020          | 75.8                | 224.3                | 8,200 *         | 90                  |
| 95                  | 70.1                | 228.1                | 11,860          | 74.4                | 222.2                | 7,950 *         | 95                  |
| 100                 | 68.8                | 226.0                | 10,890          | 73.1                | 220.1                | 7,760 *         | 100                 |
| 105                 | 67.5                | 223.7                | 10,000          | 71.8                | 217.7                | 7,530 *         | 105                 |
| 110                 | 66.2                | 221.3                | 9,230           | 70.4                | 215.3                | 7,360 *         | 110                 |
| 115                 | 64.9                | 218.8                | 8,460           | 69.0                | 212.7                | 7,160 *         | 115                 |
| 120                 | 63.5                | 216.1                | 7,820           | 67.6                | 209.9                | 7,010 *         | 120                 |
| 125                 | 62.2                | 213.3                | 7,230           | 66.2                | 207.0                | 6,850 *         | 125                 |
| 130                 | 60.8                | 210.3                | 6,670           | 64.8                | 203.8                | 6,700 *         | 130                 |
| 135                 | 59.3                | 207.1                | 6,150 *         | 63.3                | 200.6                | 6,540 *         | 135                 |
| 140                 | 57.9                | 203.7                | 5,590 *         | 61.8                | 197.1                | 6,210           | 140                 |
| 145                 | 56.5                | 200.2                | 5,110 *         | 60.3                | 193.4                | 5,700 *         | 145                 |
| 150                 | 55.0                | 196.4                | 4,620 *         | 58.8                | 189.6                | 5,220 *         | 150                 |
| 155                 | 53.4                | 192.5                | 4,210 *         | 57.2                | 185.5                | 4,760 *         | 155                 |
| 160                 | 51.9                | 188.3                | 3,760 *         | 55.6                | 181.1                | 4,290 *         | 160                 |
| 165                 | 50.3                | 183.9                | 3,370 *         | 53.9                | 176.5                | 3,880 *         | 165                 |
| 170                 |                     |                      |                 | 52.2                | 171.7                | 3,480 *         | 170                 |



# Liftcrane Jib Capacities

69,000 lb Crane Counterweight  
31,700 lb Carbody Counterweight  
Extended Position Crawlers  
360 Degree Rating

Meets  
ASME B30.5  
Requirements

**11000-1**

## 60 ft Jib

| Load Radius<br>(ft) | 10 Degree Offset    |                      |                 | 30 Degree Offset    |                      |                 | Load Radius<br>(ft) |
|---------------------|---------------------|----------------------|-----------------|---------------------|----------------------|-----------------|---------------------|
|                     | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) | Boom Angle<br>(deg) | Jib Point Elev. (ft) | Rated Load (lb) |                     |
| 190 ft Boom         |                     |                      |                 |                     |                      |                 |                     |
| 60                  | 79.4                | 249.7                | 18,000 *        |                     |                      |                 | 60                  |
| 65                  | 78.2                | 248.5                | 17,960 *        |                     |                      |                 | 65                  |
| 70                  | 77.0                | 247.2                | 17,590 *        |                     |                      |                 | 70                  |
| 75                  | 75.8                | 245.8                | 17,080          |                     |                      |                 | 75                  |
| 80                  | 74.6                | 244.2                | 15,470          | 78.9                | 238.4                | 8,790 *         | 80                  |
| 85                  | 73.4                | 242.6                | 14,060          | 77.6                | 236.7                | 8,550 *         | 85                  |
| 90                  | 72.2                | 240.8                | 12,830          | 76.4                | 234.9                | 8,310 *         | 90                  |
| 95                  | 71.0                | 238.9                | 11,680          | 75.1                | 233.0                | 8,060 *         | 95                  |
| 100                 | 69.7                | 236.9                | 10,710          | 73.9                | 230.9                | 7,840 *         | 100                 |
| 105                 | 68.5                | 234.7                | 9,830           | 72.6                | 228.7                | 7,640 *         | 105                 |
| 110                 | 67.2                | 232.4                | 9,030           | 71.3                | 226.3                | 7,450 *         | 110                 |
| 115                 | 66.0                | 230.0                | 8,260 *         | 70.0                | 223.9                | 7,270 *         | 115                 |
| 120                 | 64.7                | 227.5                | 7,580 *         | 68.7                | 221.2                | 7,090 *         | 120                 |
| 125                 | 63.4                | 224.8                | 6,940 *         | 67.3                | 218.5                | 6,940 *         | 125                 |
| 130                 | 62.1                | 221.9                | 6,370 *         | 66.0                | 215.5                | 6,790 *         | 130                 |
| 135                 | 60.7                | 218.9                | 5,820 *         | 64.6                | 212.4                | 6,480 *         | 135                 |
| 140                 | 59.4                | 215.7                | 5,260 *         | 63.2                | 209.2                | 5,900 *         | 140                 |
| 145                 | 58.0                | 212.4                | 4,780 *         | 61.8                | 205.7                | 5,400 *         | 145                 |
| 150                 | 56.6                | 208.9                | 4,340 *         | 60.3                | 202.1                | 4,930 *         | 150                 |
| 155                 | 55.2                | 205.2                | 3,900 *         | 58.8                | 198.3                | 4,470 *         | 155                 |
| 160                 | 53.7                | 201.3                | 3,480 *         | 57.3                | 194.2                | 4,030 *         | 160                 |
| 165                 | 52.2                | 197.2                | 3,080 *         | 55.8                | 189.9                | 3,610 *         | 165                 |
| 170                 |                     |                      |                 | 54.2                | 185.4                | 3,240 *         | 170                 |