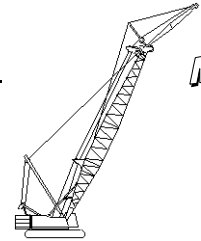




# Liftcrane Jib Capacities

**Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating**

**Meets  
ANSI B30.5  
Requirements**



## 999 SERIES 1

**LIFTING CAPACITIES:** Chart supplements boom capacity chart **No. 8216-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (\*).

250 Ft. boom length requires only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 195459** (No. 82) or **No. 195890** (No. 22EL), jib assembly **No. 177062** and Wire Rope Specification chart **No. 8223-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

**MACHINE TRAVEL:** Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8225-A**.

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

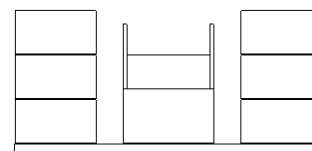
**JIB POINT ELEVATION:** Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

**MACHINE EQUIPMENT:** Machine equipped with 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, boom support straps or four 1-3/8 in. boom pendants and 149,600 Lb. counterweight.

Maximum capacity on 26 mm wire rope is 29,500 Lbs. per line (20,000 Lbs. on 26 mm or 1 in. wire rope when auxiliary drum is used).

| Maximum Boom and Jib Lengths Lifted Unassisted |             |                       |             |
|--|-------------|-----------------------|-------------|
| Over End of Blocked Crawlers                   |             | Over Side of Crawlers |             |
| Boom Length                                    | Jib No. 134 | Boom Length           | Jib No. 134 |
| (a) 250 Ft.                                    | —           | 220 Ft.               | —           |
| 240 Ft.  | —           | 210 Ft.               | —           |
| 230 Ft.  | —           | 200 Ft.               | 40 Ft.      |
| 220 Ft.  | 60 Ft.      | 190 Ft.               | 70 Ft.      |
| 210 Ft.  | 80 Ft.      | 180 Ft.               | 80 Ft.      |

Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 250 Ft. boom.



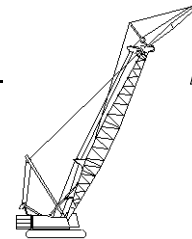
149,600 Lb. Crane Counterweight  
6 Side Boxes - 1 Center Box



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

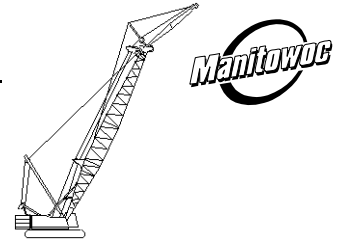
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 30 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 30                  | 79.2            | 125.4                | 59,000 *            |                  |                      |                     |                  |                      |                     | 30                  |
| 35                  | 76.7            | 124.3                | 59,000 *            | 79.2             | 123.5                | 59,000*             |                  |                      |                     | 35                  |
| 40                  | 74.2            | 122.9                | 59,000 *            | 76.7             | 122.1                | 59,000*             | 79.3             | 120.4                | 48,900*             | 40                  |
| 45                  | 71.7            | 121.2                | 59,000 *            | 74.2             | 120.4                | 58,100*             | 76.7             | 118.7                | 46,200*             | 45                  |
| 50                  | 69.2            | 119.3                | 59,000 *            | 71.6             | 118.5                | 57,100*             | 74.1             | 116.8                | 43,800*             | 50                  |
| 55                  | 66.6            | 117.2                | 59,000 *            | 69.0             | 116.4                | 56,200*             | 71.4             | 114.6                | 41,700*             | 55                  |
| 60                  | 63.9            | 114.7                | 58,100 *            | 66.3             | 113.9                | 55,300*             | 68.7             | 112.1                | 39,900*             | 60                  |
| 65                  | 61.2            | 112.0                | 57,100 *            | 63.6             | 111.2                | 54,600*             | 65.9             | 109.3                | 38,200*             | 65                  |
| 70                  | 58.4            | 108.9                | 56,100 *            | 60.8             | 108.1                | 53,900*             | 63.0             | 106.1                | 36,700*             | 70                  |
| 75                  | 55.5            | 105.5                | 52,000              | 57.9             | 104.7                | 51,700*             | 60.1             | 102.6                | 35,400*             | 75                  |
| 80                  | 52.5            | 101.7                | 47,400              | 54.8             | 100.8                | 48,000              | 57.0             | 98.7                 | 34,200*             | 80                  |
| 85                  | 49.4            | 97.5                 | 43,300              | 51.7             | 96.5                 | 43,900              | 53.7             | 94.3                 | 33,100*             | 85                  |
| 90                  | 46.1            | 92.8                 | 39,800              | 48.4             | 91.8                 | 40,300              | 50.3             | 89.4                 | 32,200*             | 90                  |
| 100                 | 38.9            | 81.4                 | 33,900              | 41.0             | 80.2                 | 34,300              | 42.7             | 77.5                 | 30,600*             | 100                 |
| 110                 | 30.2            | 66.2                 | 29,100              | 32.1             | 64.7                 | 29,400              |                  |                      |                     | 110                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 30                  | 80.0            | 135.6                | 59,000 *            |                  |                      |                     |                  |                      |                     | 30                  |
| 35                  | 77.8            | 134.6                | 59,000 *            | 80.1             | 133.8                | 59,000*             |                  |                      |                     | 35                  |
| 40                  | 75.5            | 133.3                | 59,000 *            | 77.8             | 132.5                | 59,000*             | 80.1             | 130.8                | 49,900*             | 40                  |
| 45                  | 73.2            | 131.8                | 59,000 *            | 75.5             | 131.0                | 58,700*             | 77.8             | 129.2                | 47,300*             | 45                  |
| 50                  | 70.9            | 130.0                | 59,000 *            | 73.1             | 129.2                | 57,700*             | 75.4             | 127.5                | 45,000*             | 50                  |
| 55                  | 68.5            | 128.1                | 59,000 *            | 70.8             | 127.3                | 56,800*             | 73.0             | 125.5                | 42,900*             | 55                  |
| 60                  | 66.1            | 125.9                | 59,000 *            | 68.3             | 125.0                | 56,000*             | 70.5             | 123.2                | 41,100*             | 60                  |
| 65                  | 63.6            | 123.4                | 58,000 *            | 65.9             | 122.6                | 55,200*             | 68.0             | 120.7                | 39,400*             | 65                  |
| 70                  | 61.1            | 120.7                | 57,100 *            | 63.3             | 119.8                | 54,500*             | 65.4             | 117.9                | 38,000*             | 70                  |
| 75                  | 58.5            | 117.6                | 51,700              | 60.7             | 116.7                | 52,500              | 62.8             | 114.8                | 36,600*             | 75                  |
| 80                  | 55.9            | 114.3                | 47,100              | 58.0             | 113.3                | 47,800              | 60.1             | 111.3                | 35,400*             | 80                  |
| 85                  | 53.1            | 110.5                | 43,100              | 55.3             | 109.6                | 43,700              | 57.2             | 107.5                | 34,300*             | 85                  |
| 90                  | 50.3            | 106.4                | 39,600              | 52.4             | 105.5                | 40,100              | 54.3             | 103.2                | 33,300*             | 90                  |
| 100                 | 44.2            | 96.8                 | 33,700              | 46.2             | 95.7                 | 34,100              | 47.9             | 93.3                 | 31,600*             | 100                 |
| 110                 | 37.2            | 84.7                 | 28,900              | 39.2             | 83.5                 | 29,200              |                  |                      |                     | 110                 |
| 120                 | 28.9            | 68.7                 | 25,000              | 30.7             | 67.1                 | 25,200              |                  |                      |                     | 120                 |



# Liftcrane Jib Capacities

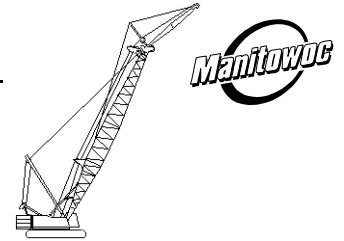
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 30 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 30                  | 80.7            | 145.8                | 59,000 *            |                  |                      |                     |                  |                      |                     | 30                  |
| 35                  | 78.7            | 144.8                | 59,000 *            | 80.8             | 144.0                | 59,000*             |                  |                      |                     | 35                  |
| 40                  | 76.5            | 143.6                | 59,000 *            | 78.7             | 142.8                | 59,000*             | 80.9             | 141.1                | 50,800*             | 40                  |
| 45                  | 74.4            | 142.2                | 59,000 *            | 76.6             | 141.4                | 59,000*             | 78.7             | 139.7                | 48,300*             | 45                  |
| 50                  | 72.3            | 140.6                | 59,000 *            | 74.4             | 139.8                | 58,200*             | 76.5             | 138.0                | 46,000*             | 50                  |
| 55                  | 70.1            | 138.8                | 59,000 *            | 72.2             | 138.0                | 57,400*             | 74.3             | 136.2                | 44,000*             | 55                  |
| 60                  | 67.9            | 136.8                | 59,000 *            | 70.0             | 136.0                | 56,500*             | 72.1             | 134.1                | 42,200*             | 60                  |
| 65                  | 65.7            | 134.6                | 59,000 *            | 67.7             | 133.7                | 55,800*             | 69.8             | 131.8                | 40,600*             | 65                  |
| 70                  | 63.4            | 132.1                | 56,700              | 65.4             | 131.2                | 55,100*             | 67.4             | 129.3                | 39,100*             | 70                  |
| 75                  | 61.0            | 129.3                | 51,300              | 63.1             | 128.4                | 52,200              | 65.0             | 126.5                | 37,700*             | 75                  |
| 80                  | 58.6            | 126.3                | 46,700              | 60.7             | 125.4                | 47,400              | 62.6             | 123.4                | 36,500*             | 80                  |
| 85                  | 56.2            | 123.0                | 42,600              | 58.2             | 122.0                | 43,300              | 60.1             | 120.0                | 35,400*             | 85                  |
| 90                  | 53.6            | 119.3                | 39,100              | 55.6             | 118.4                | 39,700              | 57.5             | 116.2                | 34,400*             | 90                  |
| 100                 | 48.3            | 110.9                | 33,200              | 50.2             | 109.9                | 33,700              | 51.9             | 107.5                | 32,600*             | 100                 |
| 110                 | 42.4            | 100.7                | 28,500              | 44.3             | 99.5                 | 28,900              | 45.9             | 96.9                 | 29,200              | 110                 |
| 120                 | 35.8            | 87.9                 | 24,600              | 37.6             | 86.6                 | 24,900              |                  |                      |                     | 120                 |
| 130                 | 27.8            | 71.1                 | 21,300              |                  |                      |                     |                  |                      |                     | 130                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 79.4            | 155.0                | 59,000 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 77.5            | 153.9                | 59,000 *            | 79.5             | 153.1                | 59,000*             |                  |                      |                     | 40                  |
| 45                  | 75.5            | 152.6                | 59,000 *            | 77.5             | 151.8                | 59,000*             | 79.5             | 150.0                | 49,100*             | 45                  |
| 50                  | 73.5            | 151.2                | 59,000 *            | 75.5             | 150.4                | 58,700*             | 77.5             | 148.5                | 47,000*             | 50                  |
| 55                  | 71.5            | 149.5                | 59,000 *            | 73.5             | 148.7                | 57,800*             | 75.4             | 146.8                | 45,000*             | 55                  |
| 60                  | 69.4            | 147.6                | 59,000 *            | 71.4             | 146.8                | 57,100*             | 73.4             | 144.9                | 43,200*             | 60                  |
| 65                  | 67.4            | 145.5                | 59,000 *            | 69.3             | 144.7                | 56,300*             | 71.2             | 142.8                | 41,600*             | 65                  |
| 70                  | 65.3            | 143.3                | 56,400              | 67.2             | 142.4                | 55,600*             | 69.1             | 140.5                | 40,100*             | 70                  |
| 75                  | 63.1            | 140.7                | 51,000              | 65.1             | 139.9                | 51,900              | 66.9             | 137.9                | 38,800*             | 75                  |
| 80                  | 61.0            | 138.0                | 46,300              | 62.9             | 137.1                | 47,100              | 64.7             | 135.1                | 37,500*             | 80                  |
| 85                  | 58.7            | 135.0                | 42,300              | 60.6             | 134.0                | 43,000              | 62.4             | 132.0                | 36,400*             | 85                  |
| 90                  | 56.4            | 131.7                | 38,800              | 58.3             | 130.7                | 39,400              | 60.1             | 128.6                | 35,400*             | 90                  |
| 100                 | 51.7            | 124.1                | 32,900              | 53.5             | 123.2                | 33,400              | 55.1             | 120.9                | 33,600*             | 100                 |
| 110                 | 46.5            | 115.2                | 28,100              | 48.3             | 114.1                | 28,600              | 49.9             | 111.7                | 29,000              | 110                 |
| 120                 | 40.9            | 104.4                | 24,300              | 42.6             | 103.2                | 24,600              | 44.0             | 100.4                | 24,900              | 120                 |
| 130                 | 34.5            | 91.0                 | 21,000              | 36.1             | 89.6                 | 21,300              |                  |                      |                     | 130                 |
| 140                 | 26.8            | 73.5                 | 18,200              |                  |                      |                     |                  |                      |                     | 140                 |



# Liftcrane Jib Capacities

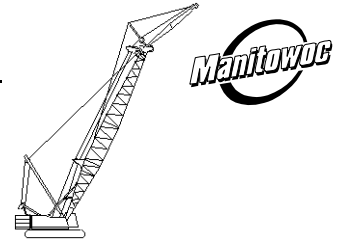
Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 30 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.1            | 165.2                | 59,000 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 78.3            | 164.2                | 59,000 *            | 80.2             | 163.4                | 59,000*             |                  |                      |                     | 40                  |
| 45                  | 76.4            | 163.0                | 59,000 *            | 78.3             | 162.2                | 59,000*             | 80.2             | 160.4                | 49,900*             | 45                  |
| 50                  | 74.6            | 161.6                | 59,000 *            | 76.4             | 160.8                | 59,000*             | 78.3             | 159.0                | 47,800*             | 50                  |
| 55                  | 72.7            | 160.1                | 59,000 *            | 74.5             | 159.2                | 58,300*             | 76.4             | 157.4                | 45,900*             | 55                  |
| 60                  | 70.8            | 158.3                | 59,000 *            | 72.6             | 157.5                | 57,500*             | 74.5             | 155.6                | 44,100*             | 60                  |
| 65                  | 68.9            | 156.4                | 59,000 *            | 70.7             | 155.5                | 56,800*             | 72.5             | 153.7                | 42,600*             | 65                  |
| 70                  | 66.9            | 154.3                | 56,200              | 68.8             | 153.4                | 56,100*             | 70.5             | 151.5                | 41,100*             | 70                  |
| 75                  | 65.0            | 151.9                | 50,800              | 66.8             | 151.1                | 51,700              | 68.5             | 149.1                | 39,800*             | 75                  |
| 80                  | 62.9            | 149.4                | 46,100              | 64.7             | 148.5                | 47,000              | 66.5             | 146.5                | 38,500*             | 80                  |
| 85                  | 60.9            | 146.6                | 42,100              | 62.7             | 145.7                | 42,800              | 64.4             | 143.7                | 37,400*             | 85                  |
| 90                  | 58.8            | 143.6                | 38,500              | 60.6             | 142.7                | 39,300              | 62.2             | 140.6                | 36,300*             | 90                  |
| 100                 | 54.5            | 136.8                | 32,700              | 56.2             | 135.8                | 33,200              | 57.8             | 133.6                | 33,800              | 100                 |
| 110                 | 49.9            | 128.8                | 27,900              | 51.6             | 127.8                | 28,400              | 53.1             | 125.4                | 28,800              | 110                 |
| 120                 | 44.9            | 119.3                | 24,000              | 46.6             | 118.2                | 24,400              | 48.0             | 115.6                | 24,800              | 120                 |
| 130                 | 39.5            | 107.9                | 20,800              | 41.1             | 106.7                | 21,100              | 42.4             | 103.8                | 21,400              | 130                 |
| 140                 | 33.4            | 93.9                 | 18,000              | 34.9             | 92.5                 | 18,200              |                  |                      |                     | 140                 |
| 150                 | 25.9            | 75.7                 | 15,600              |                  |                      |                     |                  |                      |                     | 150                 |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.7            | 175.4                | 59,000 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 79.0            | 174.4                | 59,000 *            | 80.7             | 173.6                | 59,000*             |                  |                      |                     | 40                  |
| 45                  | 77.2            | 173.3                | 59,000 *            | 79.0             | 172.5                | 59,000*             | 80.8             | 170.6                | 50,600*             | 45                  |
| 50                  | 75.5            | 172.0                | 59,000 *            | 77.3             | 171.2                | 59,000*             | 79.0             | 169.3                | 48,600*             | 50                  |
| 55                  | 73.7            | 170.5                | 59,000 *            | 75.5             | 169.7                | 58,700*             | 77.2             | 167.9                | 46,700*             | 55                  |
| 60                  | 72.0            | 168.9                | 59,000 *            | 73.7             | 168.1                | 57,900*             | 75.4             | 166.2                | 45,000*             | 60                  |
| 65                  | 70.2            | 167.1                | 59,000 *            | 71.9             | 166.3                | 57,200*             | 73.6             | 164.4                | 43,400*             | 65                  |
| 70                  | 68.4            | 165.1                | 55,800              | 70.1             | 164.3                | 56,600*             | 71.8             | 162.4                | 42,000*             | 70                  |
| 75                  | 66.5            | 163.0                | 50,400              | 68.2             | 162.1                | 51,400              | 69.9             | 160.2                | 40,700*             | 75                  |
| 80                  | 64.7            | 160.6                | 45,700              | 66.4             | 159.7                | 46,600              | 68.0             | 157.8                | 39,400*             | 80                  |
| 85                  | 62.8            | 158.1                | 41,700              | 64.5             | 157.2                | 42,500              | 66.1             | 155.1                | 38,300*             | 85                  |
| 90                  | 60.8            | 155.3                | 38,200              | 62.5             | 154.4                | 38,900              | 64.1             | 152.3                | 37,300*             | 90                  |
| 100                 | 56.9            | 149.0                | 32,300              | 58.5             | 148.1                | 32,900              | 60.0             | 145.9                | 33,500              | 100                 |
| 110                 | 52.7            | 141.8                | 27,500              | 54.3             | 140.8                | 28,100              | 55.8             | 138.5                | 28,600              | 110                 |
| 120                 | 48.3            | 133.3                | 23,700              | 49.9             | 132.2                | 24,100              | 51.2             | 129.8                | 24,500              | 120                 |
| 130                 | 43.5            | 123.3                | 20,400              | 45.1             | 122.1                | 20,800              | 46.3             | 119.5                | 21,100              | 130                 |
| 140                 | 38.3            | 111.4                | 17,600              | 39.8             | 110.1                | 17,900              |                  |                      |                     | 140                 |
| 150                 | 32.3            | 96.8                 | 15,300              | 33.7             | 95.3                 | 15,500              |                  |                      |                     | 150                 |
| 160                 | 25.1            | 77.9                 | 13,200              |                  |                      |                     |                  |                      |                     | 160                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 30 Ft. JIB

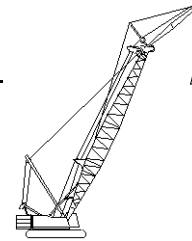
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.6            | 184.6                | 59,000 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.0            | 183.6                | 59,000 *            | 79.6             | 182.7                | 59,000*             |                  |                      |                     | 45                  |
| 50                  | 76.3            | 182.3                | 59,000 *            | 78.0             | 181.5                | 59,000*             | 79.7             | 179.7                | 49,300*             | 50                  |
| 55                  | 74.7            | 181.0                | 59,000 *            | 76.3             | 180.1                | 59,000*             | 78.0             | 178.3                | 47,500*             | 55                  |
| 60                  | 73.0            | 179.5                | 59,000 *            | 74.7             | 178.6                | 58,300*             | 76.3             | 176.7                | 45,800*             | 60                  |
| 65                  | 71.3            | 177.8                | 59,000 *            | 73.0             | 176.9                | 57,600*             | 74.6             | 175.0                | 44,300*             | 65                  |
| 70                  | 69.6            | 175.9                | 55,400              | 71.3             | 175.1                | 56,500              | 72.9             | 173.1                | 42,800*             | 70                  |
| 75                  | 67.9            | 173.9                | 50,000              | 69.5             | 173.0                | 51,000              | 71.1             | 171.1                | 41,500*             | 75                  |
| 80                  | 66.2            | 171.7                | 45,300              | 67.8             | 170.8                | 46,200              | 69.3             | 168.8                | 40,300*             | 80                  |
| 85                  | 64.4            | 169.3                | 41,200              | 66.0             | 168.4                | 42,100              | 67.6             | 166.4                | 39,200*             | 85                  |
| 90                  | 62.6            | 166.7                | 37,700              | 64.2             | 165.8                | 38,500              | 65.7             | 163.8                | 38,100*             | 90                  |
| 100                 | 58.9            | 161.0                | 31,800              | 60.5             | 160.0                | 32,500              | 62.0             | 157.9                | 33,100              | 100                 |
| 110                 | 55.1            | 154.3                | 27,100              | 56.7             | 153.3                | 27,600              | 58.1             | 151.1                | 28,200              | 110                 |
| 120                 | 51.1            | 146.5                | 23,200              | 52.6             | 145.5                | 23,700              | 53.9             | 143.1                | 24,100              | 120                 |
| 130                 | 46.8            | 137.6                | 19,900              | 48.3             | 136.5                | 20,300              | 49.6             | 133.9                | 20,700              | 130                 |
| 140                 | 42.2            | 127.1                | 17,200              | 43.6             | 125.9                | 17,500              | 44.8             | 123.2                | 17,800              | 140                 |
| 150                 | 37.1            | 114.7                | 14,800              | 38.5             | 113.4                | 15,100              |                  |                      |                     | 150                 |
| 160                 | 31.4            | 99.6                 | 12,700              | 32.7             | 98.0                 | 12,900              |                  |                      |                     | 160                 |
| 170                 | 24.4            | 80.0                 | 10,800              |                  |                      |                     |                  |                      |                     | 170                 |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.1            | 194.8                | 59,000 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.6            | 193.8                | 59,000 *            | 80.2             | 193.0                | 59,000*             |                  |                      |                     | 45                  |
| 50                  | 77.1            | 192.7                | 59,000 *            | 78.6             | 191.8                | 59,000*             | 80.2             | 190.0                | 50,000*             | 50                  |
| 55                  | 75.5            | 191.4                | 59,000 *            | 77.1             | 190.5                | 59,000*             | 78.6             | 188.6                | 48,200*             | 55                  |
| 60                  | 73.9            | 189.9                | 59,000 *            | 75.5             | 189.1                | 58,700*             | 77.1             | 187.2                | 46,500*             | 60                  |
| 65                  | 72.3            | 188.3                | 59,000 *            | 73.9             | 187.5                | 58,000*             | 75.4             | 185.6                | 45,000*             | 65                  |
| 70                  | 70.8            | 186.6                | 55,000              | 72.3             | 185.7                | 56,200              | 73.8             | 183.8                | 43,600*             | 70                  |
| 75                  | 69.1            | 184.7                | 49,600              | 70.7             | 183.8                | 50,600              | 72.2             | 181.9                | 42,300*             | 75                  |
| 80                  | 67.5            | 182.6                | 44,900              | 69.0             | 181.8                | 45,900              | 70.5             | 179.8                | 41,100*             | 80                  |
| 85                  | 65.9            | 180.4                | 40,800              | 67.4             | 179.5                | 41,700              | 68.9             | 177.5                | 40,000*             | 85                  |
| 90                  | 64.2            | 178.0                | 37,300              | 65.7             | 177.1                | 38,100              | 67.1             | 175.0                | 38,900*             | 90                  |
| 100                 | 60.8            | 172.6                | 31,400              | 62.3             | 171.7                | 32,100              | 63.7             | 169.6                | 32,800              | 100                 |
| 110                 | 57.2            | 166.4                | 26,600              | 58.7             | 165.4                | 27,300              | 60.0             | 163.3                | 27,800              | 110                 |
| 120                 | 53.5            | 159.3                | 22,800              | 55.0             | 158.3                | 23,300              | 56.3             | 156.0                | 23,800              | 120                 |
| 130                 | 49.6            | 151.2                | 19,500              | 51.0             | 150.1                | 20,000              | 52.3             | 147.6                | 20,400              | 130                 |
| 140                 | 45.5            | 141.8                | 16,800              | 46.9             | 140.6                | 17,100              | 48.0             | 138.0                | 17,500              | 140                 |
| 150                 | 41.0            | 130.8                | 14,400              | 42.4             | 129.6                | 14,700              | 43.4             | 126.7                | 14,900              | 150                 |
| 160                 | 36.1            | 117.9                | 12,300              | 37.4             | 116.5                | 12,600              |                  |                      |                     | 160                 |
| 170                 | 30.5            | 102.3                | 10,500              | 31.7             | 100.6                | 10,700              |                  |                      |                     | 170                 |
| 180                 | 23.7            | 82.0                 | 8,800               |                  |                      |                     |                  |                      |                     | 180                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 30 Ft. JIB

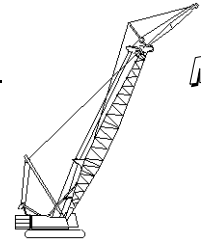
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.6            | 205.0                | 59,000 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.2            | 204.0                | 59,000 *            | 80.7             | 203.2                | 59,000*             |                  |                      |                     | 45                  |
| 50                  | 77.7            | 202.9                | 59,000 *            | 79.2             | 202.1                | 59,000*             | 80.7             | 200.2                | 50,600*             | 50                  |
| 55                  | 76.2            | 201.7                | 59,000 *            | 77.7             | 200.9                | 59,000*             | 79.2             | 199.0                | 48,800*             | 55                  |
| 60                  | 74.8            | 200.4                | 59,000 *            | 76.2             | 199.5                | 59,000*             | 77.7             | 197.6                | 47,200*             | 60                  |
| 65                  | 73.3            | 198.9                | 59,000 *            | 74.7             | 198.0                | 58,300*             | 76.2             | 196.1                | 45,700*             | 65                  |
| 70                  | 71.8            | 197.2                | 54,700              | 73.2             | 196.3                | 55,900              | 74.7             | 194.4                | 44,300*             | 70                  |
| 75                  | 70.2            | 195.4                | 49,300              | 71.7             | 194.5                | 50,400              | 73.1             | 192.6                | 43,000*             | 75                  |
| 80                  | 68.7            | 193.5                | 44,600              | 70.2             | 192.6                | 45,600              | 71.6             | 190.6                | 41,800*             | 80                  |
| 85                  | 67.1            | 191.4                | 40,600              | 68.6             | 190.5                | 41,500              | 70.0             | 188.5                | 40,700*             | 85                  |
| 90                  | 65.6            | 189.1                | 37,000              | 67.0             | 188.2                | 37,900              | 68.4             | 186.2                | 38,700              | 90                  |
| 100                 | 62.4            | 184.1                | 31,100              | 63.8             | 183.1                | 31,800              | 65.1             | 181.0                | 32,500              | 100                 |
| 110                 | 59.0            | 178.3                | 26,400              | 60.5             | 177.3                | 27,000              | 61.8             | 175.2                | 27,600              | 110                 |
| 120                 | 55.6            | 171.7                | 22,500              | 57.0             | 170.7                | 23,000              | 58.3             | 168.4                | 23,500              | 120                 |
| 130                 | 52.0            | 164.2                | 19,200              | 53.4             | 163.1                | 19,700              | 54.6             | 160.8                | 20,100              | 130                 |
| 140                 | 48.3            | 155.6                | 16,500              | 49.6             | 154.5                | 16,900              | 50.8             | 152.0                | 17,200              | 140                 |
| 150                 | 44.2            | 145.8                | 14,100              | 45.6             | 144.6                | 14,400              | 46.6             | 141.9                | 14,700              | 150                 |
| 160                 | 39.9            | 134.5                | 12,000              | 41.2             | 133.2                | 12,300              | 42.2             | 130.2                | 12,500              | 160                 |
| 170                 | 35.1            | 121.1                | 10,200              | 36.3             | 119.6                | 10,400              |                  |                      |                     | 170                 |
| 180                 | 29.7            | 104.9                | 8,600               | 30.8             | 103.2                | 8,800               |                  |                      |                     | 180                 |
| 190                 | 23.0            | 84.0                 | 7,100               |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 30 Ft. JIB

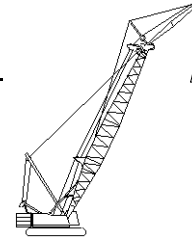
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 79.7            | 214.2                | 59,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.3            | 213.2                | 59,000 *            | 79.7             | 212.3                | 59,000*             |                  |                      |                     | 50                  |
| 55                  | 76.9            | 212.0                | 59,000 *            | 78.3             | 211.2                | 59,000*             | 79.8             | 209.3                | 49,400*             | 55                  |
| 60                  | 75.5            | 210.7                | 59,000 *            | 76.9             | 209.9                | 59,000*             | 78.3             | 208.0                | 47,900*             | 60                  |
| 65                  | 74.1            | 209.3                | 59,000 *            | 75.5             | 208.4                | 58,700*             | 76.9             | 206.5                | 46,400*             | 65                  |
| 70                  | 72.7            | 207.7                | 54,300              | 74.1             | 206.9                | 55,600              | 75.5             | 204.9                | 45,000*             | 70                  |
| 75                  | 71.2            | 206.1                | 48,900              | 72.6             | 205.2                | 50,000              | 74.0             | 203.2                | 43,700*             | 75                  |
| 80                  | 69.8            | 204.2                | 44,200              | 71.2             | 203.3                | 45,300              | 72.5             | 201.4                | 42,600*             | 80                  |
| 85                  | 68.3            | 202.2                | 40,100              | 69.7             | 201.3                | 41,100              | 71.0             | 199.3                | 41,400*             | 85                  |
| 90                  | 66.8            | 200.1                | 36,600              | 68.2             | 199.2                | 37,500              | 69.5             | 197.2                | 38,400              | 90                  |
| 100                 | 63.8            | 195.3                | 30,700              | 65.2             | 194.4                | 31,400              | 66.5             | 192.3                | 32,200              | 100                 |
| 110                 | 60.7            | 189.9                | 25,900              | 62.0             | 189.0                | 26,600              | 63.3             | 186.8                | 27,200              | 110                 |
| 120                 | 57.5            | 183.8                | 22,000              | 58.8             | 182.8                | 22,600              | 60.0             | 180.6                | 23,200              | 120                 |
| 130                 | 54.2            | 176.8                | 18,800              | 55.5             | 175.8                | 19,300              | 56.6             | 173.5                | 19,800              | 130                 |
| 140                 | 50.7            | 168.9                | 16,000              | 52.0             | 167.8                | 16,500              | 53.1             | 165.4                | 16,900              | 140                 |
| 150                 | 47.0            | 160.0                | 13,700              | 48.3             | 158.8                | 14,100              | 49.3             | 156.3                | 14,400              | 150                 |
| 160                 | 43.1            | 149.7                | 11,600              | 44.4             | 148.5                | 11,900              | 45.3             | 145.8                | 12,200              | 160                 |
| 170                 | 38.9            | 138.0                | 9,800               | 40.1             | 136.6                | 10,100              |                  |                      |                     | 170                 |
| 180                 | 34.2            | 124.1                | 8,200               | 35.4             | 122.6                | 8,400               |                  |                      |                     | 180                 |
| 190                 | 28.9            | 107.4                | 6,700               |                  |                      |                     |                  |                      |                     | 190                 |
| 200                 | 22.5            | 86.0                 | 5,400               |                  |                      |                     |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 30 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.2            | 224.4                | 59,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.9            | 223.4                | 59,000 *            | 80.2             | 222.6                | 59,000*             |                  |                      |                     | 50                  |
| 55                  | 77.5            | 222.3                | 59,000 *            | 78.9             | 221.5                | 59,000*             | 80.3             | 219.5                | 50,000*             | 55                  |
| 60                  | 76.2            | 221.1                | 59,000 *            | 77.5             | 220.2                | 59,000*             | 78.9             | 218.3                | 48,400*             | 60                  |
| 65                  | 74.8            | 219.7                | 59,000 *            | 76.2             | 218.9                | 59,000*             | 77.5             | 216.9                | 47,000*             | 65                  |
| 70                  | 73.5            | 218.2                | 53,900              | 74.8             | 217.4                | 55,200              | 76.2             | 215.4                | 45,700*             | 70                  |
| 75                  | 72.1            | 216.6                | 48,400              | 73.4             | 215.8                | 49,600              | 74.8             | 213.8                | 44,400*             | 75                  |
| 80                  | 70.7            | 214.9                | 43,700              | 72.1             | 214.0                | 44,900              | 73.4             | 212.0                | 43,200*             | 80                  |
| 85                  | 69.3            | 213.0                | 39,700              | 70.7             | 212.1                | 40,700              | 72.0             | 210.1                | 41,700              | 85                  |
| 90                  | 67.9            | 211.0                | 36,100              | 69.2             | 210.1                | 37,100              | 70.5             | 208.1                | 38,000              | 90                  |
| 100                 | 65.1            | 206.5                | 30,200              | 66.4             | 205.6                | 31,000              | 67.6             | 203.5                | 31,800              | 100                 |
| 110                 | 62.1            | 201.4                | 25,400              | 63.4             | 200.4                | 26,200              | 64.7             | 198.3                | 26,800              | 110                 |
| 120                 | 59.1            | 195.6                | 21,500              | 60.4             | 194.6                | 22,200              | 61.6             | 192.4                | 22,700              | 120                 |
| 130                 | 56.0            | 189.1                | 18,300              | 57.3             | 188.1                | 18,800              | 58.4             | 185.8                | 19,300              | 130                 |
| 140                 | 52.8            | 181.8                | 15,500              | 54.0             | 180.7                | 16,000              | 55.1             | 178.4                | 16,400              | 140                 |
| 150                 | 49.4            | 173.5                | 13,200              | 50.6             | 172.4                | 13,600              | 51.7             | 169.9                | 13,900              | 150                 |
| 160                 | 45.9            | 164.2                | 11,100              | 47.1             | 163.0                | 11,500              | 48.1             | 160.4                | 11,800              | 160                 |
| 170                 | 42.1            | 153.6                | 9,300               | 43.2             | 152.3                | 9,600               | 44.2             | 149.5                | 9,800               | 170                 |
| 180                 | 38.0            | 141.4                | 7,700               | 39.1             | 140.0                | 7,900               |                  |                      |                     | 180                 |
| 190                 | 33.4            | 127.1                | 6,200               | 34.5             | 125.6                | 6,400               |                  |                      |                     | 190                 |
| 200                 | 28.2            | 109.9                | 4,900               |                  |                      |                     |                  |                      |                     | 200                 |

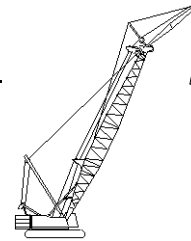




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

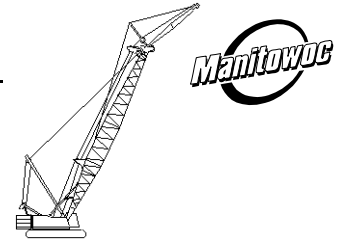
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 30 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>200 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.6            | 234.6                | 59,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.3            | 233.6                | 59,000 *            | 80.7             | 232.8                | 59,000*             |                  |                      |                     | 50                  |
| 55                  | 78.1            | 232.6                | 59,000 *            | 79.4             | 231.7                | 59,000*             | 80.7             | 229.8                | 50,500*             | 55                  |
| 60                  | 76.8            | 231.4                | 59,000 *            | 78.1             | 230.5                | 59,000*             | 79.4             | 228.6                | 49,000*             | 60                  |
| 65                  | 75.5            | 230.1                | 59,000 *            | 76.8             | 229.2                | 59,000*             | 78.1             | 227.3                | 47,600*             | 65                  |
| 70                  | 74.2            | 228.7                | 53,500              | 75.5             | 227.8                | 54,900              | 76.8             | 225.9                | 46,300*             | 70                  |
| 75                  | 72.9            | 227.1                | 48,000              | 74.2             | 226.3                | 49,300              | 75.5             | 224.3                | 45,000*             | 75                  |
| 80                  | 71.6            | 225.5                | 43,300              | 72.9             | 224.6                | 44,500              | 74.1             | 222.6                | 43,900*             | 80                  |
| 85                  | 70.3            | 223.7                | 39,200              | 71.5             | 222.8                | 40,300              | 72.8             | 220.8                | 41,400              | 85                  |
| 90                  | 68.9            | 221.8                | 35,700              | 70.2             | 220.9                | 36,700              | 71.4             | 218.9                | 37,600              | 90                  |
| 100                 | 66.2            | 217.5                | 29,700              | 67.5             | 216.6                | 30,600              | 68.7             | 214.5                | 31,400              | 100                 |
| 110                 | 63.5            | 212.7                | 25,000              | 64.7             | 211.8                | 25,700              | 65.9             | 209.6                | 26,400              | 110                 |
| 120                 | 60.6            | 207.2                | 21,100              | 61.9             | 206.3                | 21,700              | 63.0             | 204.1                | 22,400              | 120                 |
| 130                 | 57.7            | 201.1                | 17,800              | 58.9             | 200.1                | 18,400              | 60.0             | 197.9                | 18,900              | 130                 |
| 140                 | 54.7            | 194.3                | 15,100              | 55.9             | 193.2                | 15,600              | 57.0             | 190.9                | 16,000              | 140                 |
| 150                 | 51.5            | 186.6                | 12,700              | 52.7             | 185.5                | 13,200              | 53.8             | 183.1                | 13,600              | 150                 |
| 160                 | 48.3            | 178.0                | 10,600              | 49.4             | 176.9                | 11,000              | 50.4             | 174.3                | 11,400              | 160                 |
| 170                 | 44.8            | 168.3                | 8,800               | 45.9             | 167.1                | 9,200               | 46.9             | 164.4                | 9,500               | 170                 |
| 180                 | 41.1            | 157.3                | 7,200               | 42.2             | 156.0                | 7,500               | 43.0             | 153.1                | 7,800               | 180                 |
| 190                 | 37.1            | 144.7                | 5,800               | 38.1             | 143.3                | 6,000               |                  |                      |                     | 190                 |
| 200                 | 32.6            | 130.0                | 4,500               | 33.7             | 128.4                | 4,700               |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 30 Ft. JIB

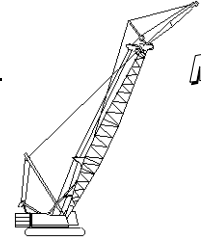
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 81.0            | 244.7                | 59,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.8            | 243.8                | 59,000 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.6            | 242.8                | 59,000 *            | 79.8             | 241.9                | 59,000*             |                  |                      |                     | 55                  |
| 60                  | 77.4            | 241.7                | 59,000 *            | 78.6             | 240.8                | 59,000*             | 79.9             | 238.9                | 49,500*             | 60                  |
| 65                  | 76.1            | 240.4                | 59,000 *            | 77.4             | 239.6                | 59,000*             | 78.6             | 237.6                | 48,100*             | 65                  |
| 70                  | 74.9            | 239.1                | 53,200              | 76.1             | 238.2                | 54,600              | 77.4             | 236.3                | 46,800*             | 70                  |
| 75                  | 73.6            | 237.6                | 47,700              | 74.9             | 236.7                | 49,000              | 76.1             | 234.8                | 45,600*             | 75                  |
| 80                  | 72.4            | 236.0                | 43,000              | 73.6             | 235.2                | 44,200              | 74.8             | 233.2                | 44,500*             | 80                  |
| 85                  | 71.1            | 234.3                | 38,900              | 72.4             | 233.4                | 40,000              | 73.6             | 231.4                | 41,100              | 85                  |
| 90                  | 69.9            | 232.5                | 35,300              | 71.1             | 231.6                | 36,400              | 72.3             | 229.6                | 37,400              | 90                  |
| 100                 | 67.3            | 228.5                | 29,400              | 68.5             | 227.5                | 30,300              | 69.7             | 225.5                | 31,100              | 100                 |
| 110                 | 64.7            | 223.9                | 24,600              | 65.9             | 222.9                | 25,400              | 67.0             | 220.8                | 26,200              | 110                 |
| 120                 | 62.0            | 218.7                | 20,700              | 63.2             | 217.8                | 21,400              | 64.3             | 215.6                | 22,100              | 120                 |
| 130                 | 59.2            | 212.9                | 17,500              | 60.4             | 212.0                | 18,100              | 61.5             | 209.7                | 18,700              | 130                 |
| 140                 | 56.4            | 206.5                | 14,700              | 57.5             | 205.5                | 15,300              | 58.6             | 203.2                | 15,800              | 140                 |
| 150                 | 53.4            | 199.3                | 12,400              | 54.6             | 198.2                | 12,800              | 55.6             | 195.9                | 13,300              | 150                 |
| 160                 | 50.4            | 191.3                | 10,300              | 51.5             | 190.2                | 10,700              | 52.5             | 187.7                | 11,100              | 160                 |
| 170                 | 47.2            | 182.3                | 8,500               | 48.3             | 181.2                | 8,900               | 49.2             | 178.6                | 9,200               | 170                 |
| 180                 | 43.8            | 172.3                | 6,900               | 44.9             | 171.1                | 7,200               | 45.7             | 168.3                | 7,500               | 180                 |
| 190                 | 40.2            | 160.9                | 5,500               | 41.2             | 159.6                | 5,700               | 42.0             | 156.6                | 6,000               | 190                 |
| 200                 | 36.3            | 148.0                | 4,200               | 37.3             | 146.5                | 4,400               |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 30 Ft. JIB

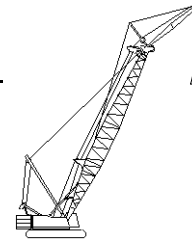
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>220 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.2            | 254.0                | 59,000 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.0            | 253.0                | 59,000 *            | 80.2             | 252.1                | 59,000*             |                  |                      |                     | 55                  |
| 60                  | 77.9            | 251.9                | 59,000 *            | 79.1             | 251.1                | 59,000*             | 80.3             | 249.1                | 50,000*             | 60                  |
| 65                  | 76.7            | 250.8                | 59,000 *            | 77.9             | 249.9                | 59,000*             | 79.1             | 247.9                | 48,600*             | 65                  |
| 70                  | 75.5            | 249.5                | 52,700              | 76.7             | 248.6                | 54,200              | 77.9             | 246.6                | 47,400*             | 70                  |
| 75                  | 74.3            | 248.1                | 47,300              | 75.5             | 247.2                | 48,600              | 76.7             | 245.2                | 46,200*             | 75                  |
| 80                  | 73.1            | 246.5                | 42,600              | 74.3             | 245.7                | 43,800              | 75.5             | 243.7                | 45,000*             | 80                  |
| 85                  | 71.9            | 244.9                | 38,500              | 73.1             | 244.0                | 39,600              | 74.2             | 242.0                | 40,700              | 85                  |
| 90                  | 70.7            | 243.2                | 34,900              | 71.9             | 242.3                | 36,000              | 73.0             | 240.3                | 37,000              | 90                  |
| 100                 | 68.2            | 239.3                | 29,000              | 69.4             | 238.4                | 29,900              | 70.5             | 236.3                | 30,800              | 100                 |
| 110                 | 65.7            | 234.9                | 24,200              | 66.9             | 234.0                | 25,000              | 68.0             | 231.9                | 25,800              | 110                 |
| 120                 | 63.2            | 230.0                | 20,300              | 64.3             | 229.1                | 21,000              | 65.4             | 226.9                | 21,700              | 120                 |
| 130                 | 60.6            | 224.6                | 17,000              | 61.7             | 223.6                | 17,700              | 62.8             | 221.4                | 18,300              | 130                 |
| 140                 | 57.9            | 218.5                | 14,300              | 59.0             | 217.5                | 14,800              | 60.0             | 215.2                | 15,400              | 140                 |
| 150                 | 55.1            | 211.7                | 11,900              | 56.2             | 210.7                | 12,400              | 57.2             | 208.3                | 12,900              | 150                 |
| 160                 | 52.3            | 204.2                | 9,800               | 53.3             | 203.1                | 10,300              | 54.3             | 200.7                | 10,700              | 160                 |
| 170                 | 49.3            | 195.9                | 8,000               | 50.3             | 194.7                | 8,400               | 51.3             | 192.2                | 8,800               | 170                 |
| 180                 | 46.1            | 186.6                | 6,400               | 47.2             | 185.4                | 6,800               | 48.1             | 182.7                | 7,100               | 180                 |
| 190                 | 42.8            | 176.2                | 5,000               | 43.9             | 174.9                | 5,300               | 44.7             | 172.1                | 5,600               | 190                 |
| 200                 |                 |                      |                     | 40.3             | 163.1                | 4,000               |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

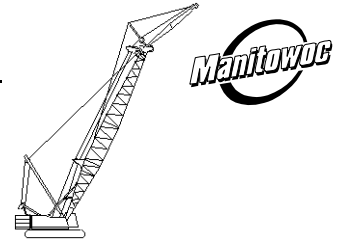
Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 40 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 30                  | 80.7            | 135.6                | 53,500 *            |                  |                      |                     |                  |                      |                     | 30                  |
| 35                  | 78.5            | 134.5                | 51,900 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 76.2            | 133.2                | 50,400 *            | 79.2             | 132.2                | 46,000*             |                  |                      |                     | 40                  |
| 45                  | 73.9            | 131.7                | 48,900 *            | 76.9             | 130.7                | 44,900*             | 80.0             | 128.5                | 39,500*             | 45                  |
| 50                  | 71.6            | 130.0                | 47,600 *            | 74.6             | 128.9                | 43,800*             | 77.7             | 126.7                | 37,400*             | 50                  |
| 55                  | 69.2            | 128.0                | 46,400 *            | 72.2             | 126.9                | 42,900*             | 75.2             | 124.7                | 35,600*             | 55                  |
| 60                  | 66.8            | 125.8                | 45,300 *            | 69.8             | 124.7                | 42,000*             | 72.7             | 122.4                | 34,000*             | 60                  |
| 65                  | 64.3            | 123.3                | 44,200 *            | 67.3             | 122.2                | 41,200*             | 70.2             | 119.9                | 32,600*             | 65                  |
| 70                  | 61.8            | 120.6                | 43,300 *            | 64.7             | 119.5                | 40,500*             | 67.6             | 117.0                | 31,300*             | 70                  |
| 75                  | 59.2            | 117.5                | 42,300 *            | 62.1             | 116.4                | 39,800*             | 64.9             | 113.9                | 30,100*             | 75                  |
| 80                  | 56.6            | 114.2                | 41,500 *            | 59.4             | 113.0                | 38,600*             | 62.2             | 110.4                | 29,000*             | 80                  |
| 85                  | 53.8            | 110.5                | 40,700 *            | 56.7             | 109.2                | 36,700*             | 59.3             | 106.5                | 28,000*             | 85                  |
| 90                  | 51.0            | 106.3                | 40,000 *            | 53.8             | 105.1                | 35,100*             | 56.4             | 102.3                | 27,200*             | 90                  |
| 100                 | 44.8            | 96.7                 | 34,700              | 47.5             | 95.3                 | 32,300*             | 49.9             | 92.2                 | 25,700*             | 100                 |
| 110                 | 37.9            | 84.6                 | 30,000              | 40.5             | 82.9                 | 30,000*             |                  |                      |                     | 110                 |
| 120                 | 29.6            | 68.6                 | 26,000              | 31.9             | 66.4                 | 26,300              |                  |                      |                     | 120                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 79.3            | 144.7                | 52,500 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 77.2            | 143.6                | 51,000 *            | 80.0             | 142.5                | 46,400*             |                  |                      |                     | 40                  |
| 45                  | 75.1            | 142.2                | 49,700 *            | 77.9             | 141.1                | 45,300*             | 80.8             | 138.9                | 40,200*             | 45                  |
| 50                  | 72.9            | 140.6                | 48,400 *            | 75.7             | 139.5                | 44,300*             | 78.6             | 137.2                | 38,200*             | 50                  |
| 55                  | 70.7            | 138.8                | 47,200 *            | 73.5             | 137.7                | 43,400*             | 76.4             | 135.4                | 36,500*             | 55                  |
| 60                  | 68.5            | 136.7                | 46,100 *            | 71.3             | 135.6                | 42,600*             | 74.1             | 133.3                | 34,900*             | 60                  |
| 65                  | 66.3            | 134.5                | 45,100 *            | 69.0             | 133.4                | 41,800*             | 71.8             | 131.0                | 33,500*             | 65                  |
| 70                  | 64.0            | 132.0                | 44,100 *            | 66.7             | 130.9                | 41,100*             | 69.4             | 128.4                | 32,200*             | 70                  |
| 75                  | 61.7            | 129.2                | 43,200 *            | 64.4             | 128.1                | 40,400*             | 67.0             | 125.6                | 31,000*             | 75                  |
| 80                  | 59.3            | 126.2                | 42,400 *            | 62.0             | 125.0                | 39,800*             | 64.6             | 122.4                | 29,900*             | 80                  |
| 85                  | 56.8            | 122.9                | 41,600 *            | 59.5             | 121.7                | 38,600*             | 62.0             | 119.0                | 28,900*             | 85                  |
| 90                  | 54.3            | 119.2                | 40,300              | 56.9             | 118.0                | 36,900*             | 59.4             | 115.2                | 28,100*             | 90                  |
| 100                 | 48.9            | 110.8                | 34,400              | 51.5             | 109.4                | 34,000*             | 53.8             | 106.5                | 26,500*             | 100                 |
| 110                 | 43.1            | 100.6                | 29,700              | 45.5             | 99.0                 | 30,200              | 47.7             | 95.7                 | 25,300*             | 110                 |
| 120                 | 36.4            | 87.8                 | 25,700              | 38.8             | 86.0                 | 26,100              |                  |                      |                     | 120                 |
| 130                 | 28.4            | 71.0                 | 22,400              |                  |                      |                     |                  |                      |                     | 130                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 40 Ft. JIB

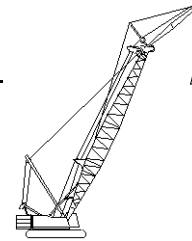
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.0            | 155.0                | 53,000 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 78.1            | 153.9                | 51,600 *            | 80.7             | 152.8                | 46,700*             |                  |                      |                     | 40                  |
| 45                  | 76.1            | 152.6                | 50,300 *            | 78.7             | 151.5                | 45,700*             |                  |                      |                     | 45                  |
| 50                  | 74.1            | 151.1                | 49,100 *            | 76.7             | 150.0                | 44,800*             | 79.4             | 147.7                | 38,900*             | 50                  |
| 55                  | 72.1            | 149.4                | 47,900 *            | 74.7             | 148.3                | 43,900*             | 77.4             | 146.0                | 37,200*             | 55                  |
| 60                  | 70.1            | 147.5                | 46,900 *            | 72.6             | 146.4                | 43,100*             | 75.3             | 144.0                | 35,700*             | 60                  |
| 65                  | 68.0            | 145.5                | 45,800 *            | 70.6             | 144.3                | 42,300*             | 73.1             | 141.9                | 34,300*             | 65                  |
| 70                  | 65.9            | 143.2                | 44,900 *            | 68.4             | 142.0                | 41,600*             | 71.0             | 139.6                | 33,000*             | 70                  |
| 75                  | 63.7            | 140.7                | 44,000 *            | 66.3             | 139.5                | 40,900*             | 68.8             | 137.0                | 31,800*             | 75                  |
| 80                  | 61.6            | 137.9                | 43,200 *            | 64.1             | 136.7                | 40,300*             | 66.5             | 134.1                | 30,800*             | 80                  |
| 85                  | 59.3            | 134.9                | 42,400 *            | 61.8             | 133.7                | 39,700*             | 64.2             | 131.0                | 29,800*             | 85                  |
| 90                  | 57.0            | 131.6                | 39,900              | 59.5             | 130.3                | 38,600*             | 61.9             | 127.6                | 28,900*             | 90                  |
| 100                 | 52.3            | 124.1                | 34,000              | 54.7             | 122.7                | 34,600              | 56.9             | 119.8                | 27,300*             | 100                 |
| 110                 | 47.1            | 115.1                | 29,200              | 49.5             | 113.6                | 29,800              | 51.6             | 110.5                | 26,000*             | 110                 |
| 120                 | 41.5            | 104.3                | 25,300              | 43.8             | 102.7                | 25,700              | 45.7             | 99.1                 | 24,900*             | 120                 |
| 130                 | 35.1            | 90.9                 | 22,000              | 37.2             | 89.0                 | 22,300              |                  |                      |                     | 130                 |
| 140                 | 27.4            | 73.3                 | 19,200              |                  |                      |                     |                  |                      |                     | 140                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.7            | 165.2                | 53,500 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 78.8            | 164.1                | 52,200 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.0            | 162.9                | 50,900 *            | 79.5             | 161.8                | 46,100*             |                  |                      |                     | 45                  |
| 50                  | 75.1            | 161.5                | 49,700 *            | 77.6             | 160.4                | 45,200*             | 80.1             | 158.1                | 39,500*             | 50                  |
| 55                  | 73.3            | 160.0                | 48,600 *            | 75.7             | 158.9                | 44,300*             | 78.2             | 156.5                | 37,900*             | 55                  |
| 60                  | 71.4            | 158.2                | 47,500 *            | 73.8             | 157.1                | 43,500*             | 76.3             | 154.7                | 36,400*             | 60                  |
| 65                  | 69.4            | 156.3                | 46,600 *            | 71.9             | 155.2                | 42,800*             | 74.3             | 152.7                | 35,000*             | 65                  |
| 70                  | 67.5            | 154.2                | 45,600 *            | 69.9             | 153.0                | 42,100*             | 72.3             | 150.5                | 33,800*             | 70                  |
| 75                  | 65.5            | 151.9                | 44,700 *            | 67.9             | 150.7                | 41,400*             | 70.3             | 148.2                | 32,600*             | 75                  |
| 80                  | 63.5            | 149.3                | 43,900 *            | 65.9             | 148.1                | 40,800*             | 68.2             | 145.5                | 31,500*             | 80                  |
| 85                  | 61.5            | 146.5                | 43,100 *            | 63.8             | 145.3                | 40,200*             | 66.1             | 142.7                | 30,600*             | 85                  |
| 90                  | 59.4            | 143.5                | 39,500              | 61.7             | 142.3                | 39,700*             | 63.9             | 139.6                | 29,700*             | 90                  |
| 100                 | 55.0            | 136.7                | 33,600              | 57.3             | 135.4                | 34,300              | 59.5             | 132.6                | 28,100*             | 100                 |
| 110                 | 50.4            | 128.7                | 28,800              | 52.7             | 127.3                | 29,500              | 54.7             | 124.3                | 26,700*             | 110                 |
| 120                 | 45.5            | 119.2                | 24,900              | 47.7             | 117.7                | 25,400              | 49.6             | 114.4                | 25,600*             | 120                 |
| 130                 | 40.1            | 107.8                | 21,700              | 42.2             | 106.1                | 22,100              | 43.9             | 102.4                | 22,400              | 130                 |
| 140                 | 33.9            | 93.8                 | 18,900              | 35.9             | 91.8                 | 19,200              |                  |                      |                     | 140                 |
| 150                 | 26.4            | 75.5                 | 16,400              |                  |                      |                     |                  |                      |                     | 150                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

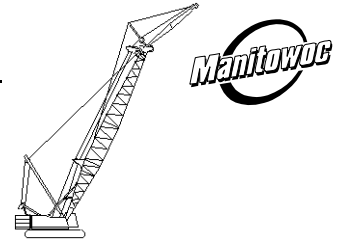
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 40 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.5            | 174.3                | 52,700 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.8            | 173.2                | 51,400 *            | 80.1             | 172.1                | 46,400*             |                  |                      |                     | 45                  |
| 50                  | 76.0            | 171.9                | 50,300 *            | 78.4             | 170.8                | 45,500*             | 80.7             | 168.4                | 40,100*             | 50                  |
| 55                  | 74.3            | 170.5                | 49,200 *            | 76.6             | 169.3                | 44,700*             | 78.9             | 166.9                | 38,500*             | 55                  |
| 60                  | 72.5            | 168.8                | 48,200 *            | 74.8             | 167.7                | 43,900*             | 77.1             | 165.3                | 37,000*             | 60                  |
| 65                  | 70.7            | 167.0                | 47,200 *            | 73.0             | 165.9                | 43,200*             | 75.3             | 163.4                | 35,700*             | 65                  |
| 70                  | 68.9            | 165.1                | 46,300 *            | 71.2             | 163.9                | 42,500*             | 73.4             | 161.4                | 34,500*             | 70                  |
| 75                  | 67.1            | 162.9                | 45,400 *            | 69.3             | 161.7                | 41,900*             | 71.6             | 159.2                | 33,300*             | 75                  |
| 80                  | 65.2            | 160.5                | 44,600 *            | 67.4             | 159.3                | 41,300*             | 69.6             | 156.8                | 32,300*             | 80                  |
| 85                  | 63.3            | 158.0                | 42,800              | 65.5             | 156.8                | 40,700*             | 67.7             | 154.1                | 31,300*             | 85                  |
| 90                  | 61.4            | 155.2                | 39,300              | 63.6             | 154.0                | 40,200*             | 65.7             | 151.3                | 30,400*             | 90                  |
| 100                 | 57.4            | 149.0                | 33,300              | 59.6             | 147.7                | 34,100              | 61.6             | 144.9                | 28,800*             | 100                 |
| 110                 | 53.2            | 141.7                | 28,600              | 55.4             | 140.3                | 29,200              | 57.3             | 137.3                | 27,400*             | 110                 |
| 120                 | 48.8            | 133.2                | 24,700              | 50.9             | 131.7                | 25,200              | 52.7             | 128.5                | 25,700              | 120                 |
| 130                 | 44.0            | 123.2                | 21,400              | 46.1             | 121.6                | 21,900              | 47.8             | 118.1                | 22,300              | 130                 |
| 140                 | 38.8            | 111.3                | 18,600              | 40.7             | 109.5                | 19,000              |                  |                      |                     | 140                 |
| 150                 | 32.8            | 96.7                 | 16,200              | 34.6             | 94.6                 | 16,500              |                  |                      |                     | 150                 |
| 160                 | 25.6            | 77.7                 | 14,100              |                  |                      |                     |                  |                      |                     | 160                 |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.1            | 184.6                | 53,100 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.5            | 183.5                | 51,900 *            | 80.7             | 182.4                | 46,700*             |                  |                      |                     | 45                  |
| 50                  | 76.8            | 182.3                | 50,800 *            | 79.0             | 181.1                | 45,900*             |                  |                      |                     | 50                  |
| 55                  | 75.2            | 180.9                | 49,800 *            | 77.4             | 179.8                | 45,100*             | 79.6             | 177.3                | 39,100*             | 55                  |
| 60                  | 73.5            | 179.4                | 48,800 *            | 75.7             | 178.2                | 44,300*             | 77.9             | 175.8                | 37,600*             | 60                  |
| 65                  | 71.8            | 177.7                | 47,800 *            | 74.0             | 176.5                | 43,600*             | 76.2             | 174.0                | 36,300*             | 65                  |
| 70                  | 70.1            | 175.8                | 46,900 *            | 72.3             | 174.7                | 42,900*             | 74.4             | 172.1                | 35,100*             | 70                  |
| 75                  | 68.4            | 173.8                | 46,100 *            | 70.6             | 172.6                | 42,300*             | 72.7             | 170.1                | 34,000*             | 75                  |
| 80                  | 66.7            | 171.6                | 45,200 *            | 68.8             | 170.4                | 41,700*             | 70.9             | 167.8                | 32,900*             | 80                  |
| 85                  | 64.9            | 169.2                | 42,400              | 67.0             | 168.0                | 41,100*             | 69.1             | 165.4                | 32,000*             | 85                  |
| 90                  | 63.1            | 166.6                | 38,900              | 65.2             | 165.4                | 39,800              | 67.3             | 162.7                | 31,100*             | 90                  |
| 100                 | 59.4            | 160.9                | 32,900              | 61.5             | 159.6                | 33,800              | 63.5             | 156.8                | 29,500*             | 100                 |
| 110                 | 55.6            | 154.2                | 28,200              | 57.6             | 152.8                | 28,900              | 59.5             | 149.9                | 28,100*             | 110                 |
| 120                 | 51.6            | 146.4                | 24,300              | 53.6             | 145.0                | 24,900              | 55.4             | 141.9                | 25,400              | 120                 |
| 130                 | 47.3            | 137.5                | 21,000              | 49.3             | 136.0                | 21,500              | 51.0             | 132.7                | 22,000              | 130                 |
| 140                 | 42.7            | 127.0                | 18,300              | 44.6             | 125.3                | 18,700              | 46.1             | 121.7                | 19,000              | 140                 |
| 150                 | 37.6            | 114.6                | 15,900              | 39.4             | 112.7                | 16,200              |                  |                      |                     | 150                 |
| 160                 | 31.8            | 99.4                 | 13,800              | 33.5             | 97.3                 | 14,000              |                  |                      |                     | 160                 |
| 170                 | 24.8            | 79.8                 | 11,900              |                  |                      |                     |                  |                      |                     | 170                 |



# Liftcrane Jib Capacities

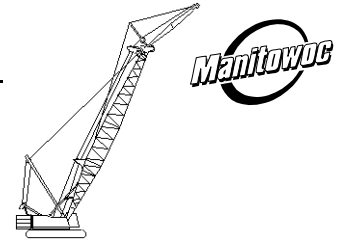
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 40 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.6            | 194.7                | 53,500 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.1            | 193.7                | 52,400 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.5            | 192.6                | 51,300 *            | 79.6             | 191.4                | 46,100*             |                  |                      |                     | 50                  |
| 55                  | 76.0            | 191.3                | 50,300 *            | 78.1             | 190.1                | 45,400*             | 80.2             | 187.7                | 39,600*             | 55                  |
| 60                  | 74.4            | 189.8                | 49,300 *            | 76.5             | 188.7                | 44,700*             | 78.6             | 186.2                | 38,200*             | 60                  |
| 65                  | 72.8            | 188.3                | 48,400 *            | 74.9             | 187.1                | 44,000*             | 76.9             | 184.6                | 36,900*             | 65                  |
| 70                  | 71.2            | 186.5                | 47,500 *            | 73.3             | 185.3                | 43,300*             | 75.3             | 182.8                | 35,700*             | 70                  |
| 75                  | 69.6            | 184.6                | 46,600 *            | 71.6             | 183.4                | 42,700*             | 73.7             | 180.9                | 34,600*             | 75                  |
| 80                  | 68.0            | 182.5                | 45,900 *            | 70.0             | 181.3                | 42,100*             | 72.0             | 178.7                | 33,600*             | 80                  |
| 85                  | 66.3            | 180.3                | 42,000              | 68.3             | 179.1                | 41,600*             | 70.3             | 176.5                | 32,600*             | 85                  |
| 90                  | 64.7            | 177.9                | 38,400              | 66.7             | 176.7                | 39,400              | 68.6             | 174.0                | 31,700*             | 90                  |
| 100                 | 61.2            | 172.5                | 32,500              | 63.2             | 171.2                | 33,400              | 65.1             | 168.5                | 30,100*             | 100                 |
| 110                 | 57.7            | 166.3                | 27,700              | 59.6             | 165.0                | 28,500              | 61.4             | 162.1                | 28,700*             | 110                 |
| 120                 | 54.0            | 159.2                | 23,800              | 55.9             | 157.8                | 24,500              | 57.6             | 154.8                | 25,100              | 120                 |
| 130                 | 50.1            | 151.0                | 20,500              | 52.0             | 149.6                | 21,100              | 53.6             | 146.4                | 21,600              | 130                 |
| 140                 | 45.9            | 141.6                | 17,800              | 47.8             | 140.1                | 18,200              | 49.3             | 136.6                | 18,600              | 140                 |
| 150                 | 41.5            | 130.7                | 15,400              | 43.2             | 129.0                | 15,800              | 44.7             | 125.2                | 16,100              | 150                 |
| 160                 | 36.5            | 117.8                | 13,300              | 38.2             | 115.9                | 13,600              |                  |                      |                     | 160                 |
| 170                 | 30.9            | 102.1                | 11,400              | 32.5             | 99.9                 | 11,700              |                  |                      |                     | 170                 |
| 180                 | 24.1            | 81.8                 | 9,800               |                  |                      |                     |                  |                      |                     | 180                 |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 79.6            | 203.9                | 52,800 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.2            | 202.9                | 51,700 *            | 80.2             | 201.7                | 46,400*             |                  |                      |                     | 50                  |
| 55                  | 76.7            | 201.6                | 50,700 *            | 78.7             | 200.5                | 45,700*             | 80.7             | 198.0                | 40,100*             | 55                  |
| 60                  | 75.2            | 200.3                | 49,800 *            | 77.2             | 199.1                | 45,000*             | 79.2             | 196.6                | 38,700*             | 60                  |
| 65                  | 73.7            | 198.8                | 48,900 *            | 75.7             | 197.6                | 44,300*             | 77.6             | 195.1                | 37,400*             | 65                  |
| 70                  | 72.2            | 197.1                | 48,000 *            | 74.2             | 195.9                | 43,700*             | 76.1             | 193.4                | 36,300*             | 70                  |
| 75                  | 70.7            | 195.3                | 47,200 *            | 72.6             | 194.1                | 43,100*             | 74.6             | 191.6                | 35,200*             | 75                  |
| 80                  | 69.1            | 193.4                | 45,600              | 71.1             | 192.2                | 42,500*             | 73.0             | 189.6                | 34,200*             | 80                  |
| 85                  | 67.6            | 191.3                | 41,600              | 69.5             | 190.1                | 41,900*             | 71.4             | 187.4                | 33,200*             | 85                  |
| 90                  | 66.0            | 189.0                | 38,000              | 67.9             | 187.8                | 39,100              | 69.8             | 185.1                | 32,300*             | 90                  |
| 100                 | 62.8            | 184.0                | 32,000              | 64.7             | 182.7                | 33,000              | 66.5             | 179.9                | 30,700*             | 100                 |
| 110                 | 59.5            | 178.2                | 27,300              | 61.4             | 176.9                | 28,100              | 63.1             | 174.0                | 28,900              | 110                 |
| 120                 | 56.1            | 171.6                | 23,400              | 57.9             | 170.2                | 24,100              | 59.6             | 167.3                | 24,700              | 120                 |
| 130                 | 52.5            | 164.1                | 20,100              | 54.3             | 162.6                | 20,700              | 55.9             | 159.5                | 21,300              | 130                 |
| 140                 | 48.7            | 155.5                | 17,300              | 50.5             | 154.0                | 17,900              | 52.0             | 150.7                | 18,300              | 140                 |
| 150                 | 44.7            | 145.7                | 14,900              | 46.4             | 144.1                | 15,400              | 47.8             | 140.5                | 15,800              | 150                 |
| 160                 | 40.3            | 134.3                | 12,900              | 42.0             | 132.5                | 13,200              | 43.3             | 128.7                | 13,500              | 160                 |
| 170                 | 35.6            | 120.9                | 11,000              | 37.1             | 118.9                | 11,300              |                  |                      |                     | 170                 |
| 180                 | 30.1            | 104.7                | 9,400               | 31.6             | 102.4                | 9,600               |                  |                      |                     | 180                 |
| 190                 | 23.4            | 83.8                 | 7,900               |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 40 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.1            | 214.1                | 53,200 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.7            | 213.1                | 52,200 *            | 80.6             | 211.9                | 46,700*             |                  |                      |                     | 50                  |
| 55                  | 77.3            | 211.9                | 51,200 *            | 79.2             | 210.8                | 45,900*             |                  |                      |                     | 55                  |
| 60                  | 75.9            | 210.6                | 50,200 *            | 77.8             | 209.5                | 45,300*             | 79.7             | 206.9                | 39,200*             | 60                  |
| 65                  | 74.5            | 209.2                | 49,400 *            | 76.4             | 208.0                | 44,600*             | 78.3             | 205.5                | 37,900*             | 65                  |
| 70                  | 73.1            | 207.7                | 48,500 *            | 74.9             | 206.5                | 44,000*             | 76.8             | 203.9                | 36,800*             | 70                  |
| 75                  | 71.6            | 206.0                | 47,700 *            | 73.5             | 204.8                | 43,400*             | 75.3             | 202.2                | 35,700*             | 75                  |
| 80                  | 70.2            | 204.1                | 45,300              | 72.0             | 202.9                | 42,800*             | 73.9             | 200.3                | 34,700*             | 80                  |
| 85                  | 68.7            | 202.1                | 41,300              | 70.6             | 200.9                | 42,300*             | 72.4             | 198.3                | 33,800*             | 85                  |
| 90                  | 67.2            | 200.0                | 37,700              | 69.1             | 198.8                | 38,800              | 70.8             | 196.1                | 32,900*             | 90                  |
| 100                 | 64.2            | 195.3                | 31,700              | 66.0             | 194.0                | 32,700              | 67.8             | 191.2                | 31,300*             | 100                 |
| 110                 | 61.1            | 189.8                | 27,000              | 62.9             | 188.5                | 27,800              | 64.6             | 185.7                | 28,600              | 110                 |
| 120                 | 57.9            | 183.7                | 23,100              | 59.7             | 182.3                | 23,800              | 61.3             | 179.4                | 24,500              | 120                 |
| 130                 | 54.6            | 176.7                | 19,800              | 56.3             | 175.3                | 20,400              | 57.9             | 172.2                | 21,000              | 130                 |
| 140                 | 51.1            | 168.8                | 17,000              | 52.8             | 167.3                | 17,600              | 54.3             | 164.1                | 18,100              | 140                 |
| 150                 | 47.4            | 159.9                | 14,600              | 49.1             | 158.3                | 15,100              | 50.5             | 154.9                | 15,500              | 150                 |
| 160                 | 43.5            | 149.6                | 12,600              | 45.1             | 147.9                | 13,000              | 46.5             | 144.3                | 13,300              | 160                 |
| 170                 | 39.3            | 137.8                | 10,700              | 40.9             | 136.0                | 11,100              |                  |                      |                     | 170                 |
| 180                 | 34.6            | 124.0                | 9,100               | 36.1             | 121.9                | 9,400               |                  |                      |                     | 180                 |
| 190                 | 29.3            | 107.3                | 7,700               |                  |                      |                     |                  |                      |                     | 190                 |
| 200                 | 22.8            | 85.8                 | 6,300               |                  |                      |                     |                  |                      |                     | 200                 |

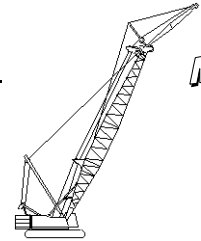




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 40 Ft. JIB

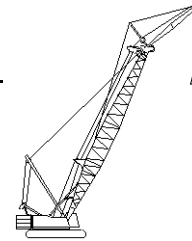
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.6            | 224.3                | 53,500 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.3            | 223.3                | 52,500 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.9            | 222.2                | 51,600 *            | 79.7             | 221.0                | 46,200*             |                  |                      |                     | 55                  |
| 60                  | 76.6            | 221.0                | 50,700 *            | 78.4             | 219.8                | 45,500*             | 80.2             | 217.3                | 39,600*             | 60                  |
| 65                  | 75.2            | 219.6                | 49,800 *            | 77.0             | 218.4                | 44,900*             | 78.8             | 215.9                | 38,400*             | 65                  |
| 70                  | 73.9            | 218.2                | 49,000 *            | 75.7             | 217.0                | 44,300*             | 77.4             | 214.4                | 37,300*             | 70                  |
| 75                  | 72.5            | 216.5                | 48,200 *            | 74.3             | 215.3                | 43,700*             | 76.0             | 212.7                | 36,200*             | 75                  |
| 80                  | 71.1            | 214.8                | 44,900              | 72.9             | 213.6                | 43,200*             | 74.6             | 210.9                | 35,200*             | 80                  |
| 85                  | 69.7            | 212.9                | 40,800              | 71.5             | 211.7                | 42,100              | 73.2             | 209.0                | 34,300*             | 85                  |
| 90                  | 68.3            | 210.9                | 37,300              | 70.1             | 209.6                | 38,400              | 71.8             | 207.0                | 33,500*             | 90                  |
| 100                 | 65.5            | 206.4                | 31,300              | 67.2             | 205.1                | 32,300              | 68.9             | 202.4                | 31,900*             | 100                 |
| 110                 | 62.6            | 201.3                | 26,500              | 64.3             | 200.0                | 27,400              | 65.9             | 197.2                | 28,300              | 110                 |
| 120                 | 59.5            | 195.5                | 22,600              | 61.2             | 194.2                | 23,400              | 62.8             | 191.3                | 24,100              | 120                 |
| 130                 | 56.4            | 189.0                | 19,400              | 58.1             | 187.6                | 20,000              | 59.6             | 184.6                | 20,700              | 130                 |
| 140                 | 53.2            | 181.7                | 16,600              | 54.8             | 180.2                | 17,200              | 56.3             | 177.1                | 17,700              | 140                 |
| 150                 | 49.8            | 173.4                | 14,200              | 51.4             | 171.9                | 14,700              | 52.8             | 168.6                | 15,200              | 150                 |
| 160                 | 46.3            | 164.1                | 12,100              | 47.8             | 162.4                | 12,600              | 49.2             | 158.9                | 13,000              | 160                 |
| 170                 | 42.5            | 153.4                | 10,300              | 44.0             | 151.7                | 10,700              | 45.2             | 147.9                | 11,000              | 170                 |
| 180                 | 38.3            | 141.2                | 8,700               | 39.8             | 139.3                | 9,000               |                  |                      |                     | 180                 |
| 190                 | 33.8            | 127.0                | 7,200               | 35.2             | 124.8                | 7,500               |                  |                      |                     | 190                 |
| 200                 | 28.6            | 109.7                | 5,900               |                  |                      |                     |                  |                      |                     | 200                 |
| 210                 | 22.3            | 87.7                 | 4,700               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 40 Ft. JIB

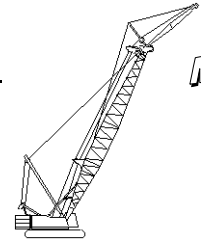
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 81.0            | 234.5                | 53,900 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.7            | 233.5                | 52,900 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.5            | 232.5                | 52,000 *            | 80.2             | 231.3                | 46,400*             |                  |                      |                     | 55                  |
| 60                  | 77.2            | 231.3                | 51,100 *            | 78.9             | 230.1                | 45,800*             | 80.6             | 227.5                | 40,000*             | 60                  |
| 65                  | 75.9            | 230.0                | 50,200 *            | 77.6             | 228.8                | 45,200*             | 79.3             | 226.2                | 38,800*             | 65                  |
| 70                  | 74.6            | 228.6                | 49,400 *            | 76.3             | 227.4                | 44,600*             | 78.0             | 224.8                | 37,700*             | 70                  |
| 75                  | 73.3            | 227.1                | 48,700 *            | 75.0             | 225.8                | 44,000*             | 76.7             | 223.2                | 36,700*             | 75                  |
| 80                  | 72.0            | 225.4                | 44,500              | 73.7             | 224.2                | 43,500*             | 75.4             | 221.5                | 35,700*             | 80                  |
| 85                  | 70.7            | 223.6                | 40,400              | 72.3             | 222.4                | 41,700              | 74.0             | 219.7                | 34,800*             | 85                  |
| 90                  | 69.3            | 221.7                | 36,800              | 71.0             | 220.4                | 38,000              | 72.6             | 217.8                | 34,000*             | 90                  |
| 100                 | 66.6            | 217.4                | 30,800              | 68.3             | 216.2                | 31,900              | 69.9             | 213.4                | 32,400*             | 100                 |
| 110                 | 63.9            | 212.6                | 26,000              | 65.5             | 211.3                | 27,000              | 67.1             | 208.5                | 27,900              | 110                 |
| 120                 | 61.0            | 207.1                | 22,100              | 62.6             | 205.8                | 23,000              | 64.2             | 202.9                | 23,700              | 120                 |
| 130                 | 58.1            | 201.0                | 18,900              | 59.7             | 199.6                | 19,600              | 61.2             | 196.7                | 20,300              | 130                 |
| 140                 | 55.1            | 194.2                | 16,100              | 56.6             | 192.7                | 16,700              | 58.1             | 189.6                | 17,300              | 140                 |
| 150                 | 51.9            | 186.5                | 13,700              | 53.5             | 185.0                | 14,300              | 54.9             | 181.8                | 14,800              | 150                 |
| 160                 | 48.6            | 177.9                | 11,600              | 50.2             | 176.3                | 12,100              | 51.5             | 172.9                | 12,500              | 160                 |
| 170                 | 45.2            | 168.2                | 9,800               | 46.7             | 166.5                | 10,200              | 47.9             | 162.9                | 10,600              | 170                 |
| 180                 | 41.5            | 157.2                | 8,200               | 42.9             | 155.4                | 8,500               | 44.1             | 151.5                | 8,800               | 180                 |
| 190                 | 37.4            | 144.6                | 6,700               | 38.8             | 142.6                | 7,000               |                  |                      |                     | 190                 |
| 200                 | 33.0            | 129.9                | 5,400               | 34.3             | 127.7                | 5,700               |                  |                      |                     | 200                 |
| 210                 | 27.9            | 112.1                | 4,200               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

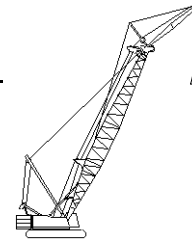
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>200 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.2            | 243.7                | 53,200 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.0            | 242.7                | 52,300 *            | 80.6             | 241.5                | 46,600*             |                  |                      |                     | 55                  |
| 60                  | 77.7            | 241.6                | 51,500 *            | 79.4             | 240.4                | 46,000*             |                  |                      |                     | 60                  |
| 65                  | 76.5            | 240.4                | 50,600 *            | 78.1             | 239.1                | 45,400*             | 79.8             | 236.6                | 39,200*             | 65                  |
| 70                  | 75.3            | 239.0                | 49,800 *            | 76.9             | 237.8                | 44,800*             | 78.5             | 235.2                | 38,200*             | 70                  |
| 75                  | 74.0            | 237.5                | 48,800              | 75.6             | 236.3                | 44,300*             | 77.3             | 233.7                | 37,100*             | 75                  |
| 80                  | 72.8            | 236.0                | 44,100              | 74.4             | 234.7                | 43,800*             | 76.0             | 232.1                | 36,200*             | 80                  |
| 85                  | 71.5            | 234.2                | 40,000              | 73.1             | 233.0                | 41,300              | 74.7             | 230.3                | 35,300*             | 85                  |
| 90                  | 70.2            | 232.4                | 36,400              | 71.8             | 231.2                | 37,700              | 73.4             | 228.5                | 34,400*             | 90                  |
| 100                 | 67.7            | 228.4                | 30,400              | 69.2             | 227.1                | 31,500              | 70.8             | 224.4                | 32,600              | 100                 |
| 110                 | 65.0            | 223.8                | 25,600              | 66.6             | 222.5                | 26,600              | 68.1             | 219.7                | 27,500              | 110                 |
| 120                 | 62.3            | 218.6                | 21,700              | 63.9             | 217.3                | 22,500              | 65.4             | 214.4                | 23,400              | 120                 |
| 130                 | 59.6            | 212.8                | 18,400              | 61.1             | 211.5                | 19,200              | 62.6             | 208.5                | 19,900              | 130                 |
| 140                 | 56.7            | 206.4                | 15,600              | 58.3             | 205.0                | 16,300              | 59.7             | 201.9                | 16,900              | 140                 |
| 150                 | 53.8            | 199.2                | 13,200              | 55.3             | 197.7                | 13,800              | 56.6             | 194.6                | 14,400              | 150                 |
| 160                 | 50.7            | 191.2                | 11,200              | 52.2             | 189.7                | 11,700              | 53.5             | 186.3                | 12,200              | 160                 |
| 170                 | 47.5            | 182.2                | 9,300               | 49.0             | 180.6                | 9,800               | 50.2             | 177.1                | 10,200              | 170                 |
| 180                 | 44.1            | 172.2                | 7,700               | 45.6             | 170.5                | 8,100               | 46.7             | 166.8                | 8,500               | 180                 |
| 190                 | 40.5            | 160.8                | 6,300               | 41.9             | 159.0                | 6,600               | 43.0             | 155.0                | 6,900               | 190                 |
| 200                 | 36.6            | 147.8                | 5,000               | 37.9             | 145.8                | 5,300               |                  |                      |                     | 200                 |
| 210                 |                 |                      |                     | 33.5             | 130.4                | 4,000               |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 40 Ft. JIB

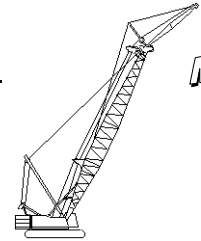
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.6            | 253.9                | 53,500 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.4            | 252.9                | 52,700 *            | 81.0             | 251.7                | 46,800*             |                  |                      |                     | 55                  |
| 60                  | 78.2            | 251.8                | 51,800 *            | 79.8             | 250.6                | 46,200*             |                  |                      |                     | 60                  |
| 65                  | 77.1            | 250.7                | 51,000 *            | 78.6             | 249.5                | 45,600*             | 80.2             | 246.8                | 39,600*             | 65                  |
| 70                  | 75.9            | 249.4                | 50,200 *            | 77.4             | 248.2                | 45,100*             | 79.0             | 245.5                | 38,600*             | 70                  |
| 75                  | 74.7            | 248.0                | 48,400              | 76.2             | 246.7                | 44,500*             | 77.8             | 244.1                | 37,600*             | 75                  |
| 80                  | 73.5            | 246.5                | 43,700              | 75.0             | 245.2                | 44,000*             | 76.6             | 242.6                | 36,600*             | 80                  |
| 85                  | 72.3            | 244.8                | 39,600              | 73.8             | 243.6                | 41,000              | 75.4             | 240.9                | 35,700*             | 85                  |
| 90                  | 71.1            | 243.1                | 36,000              | 72.6             | 241.8                | 37,400              | 74.1             | 239.1                | 34,900*             | 90                  |
| 100                 | 68.6            | 239.2                | 30,000              | 70.1             | 237.9                | 31,200              | 71.6             | 235.2                | 32,300              | 100                 |
| 110                 | 66.1            | 234.8                | 25,200              | 67.6             | 233.5                | 26,300              | 69.1             | 230.8                | 27,200              | 110                 |
| 120                 | 63.5            | 229.9                | 21,300              | 65.0             | 228.6                | 22,200              | 66.5             | 225.8                | 23,100              | 120                 |
| 130                 | 60.9            | 224.5                | 18,000              | 62.4             | 223.1                | 18,800              | 63.8             | 220.2                | 19,600              | 130                 |
| 140                 | 58.2            | 218.4                | 15,300              | 59.7             | 217.0                | 16,000              | 61.1             | 214.0                | 16,600              | 140                 |
| 150                 | 55.5            | 211.6                | 12,900              | 56.9             | 210.2                | 13,500              | 58.2             | 207.0                | 14,100              | 150                 |
| 160                 | 52.6            | 204.1                | 10,800              | 54.0             | 202.6                | 11,400              | 55.3             | 199.4                | 11,900              | 160                 |
| 170                 | 49.6            | 195.8                | 9,000               | 51.0             | 194.2                | 9,500               | 52.3             | 190.8                | 9,900               | 170                 |
| 180                 | 46.5            | 186.5                | 7,400               | 47.9             | 184.8                | 7,800               | 49.0             | 181.2                | 8,200               | 180                 |
| 190                 | 43.2            | 176.1                | 5,900               | 44.5             | 174.3                | 6,300               | 45.6             | 170.5                | 6,600               | 190                 |
| 200                 | 39.7            | 164.4                | 4,600               | 41.0             | 162.5                | 5,000               |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

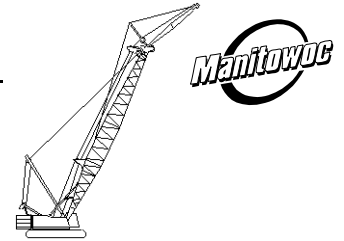
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 40 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>220 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.9            | 264.0                | 53,800 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.8            | 263.1                | 53,000 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.7            | 262.1                | 52,200 *            | 80.2             | 260.9                | 46,400*             |                  |                      |                     | 60                  |
| 65                  | 77.6            | 261.0                | 51,400 *            | 79.1             | 259.7                | 45,900*             | 80.6             | 257.1                | 40,000*             | 65                  |
| 70                  | 76.4            | 259.7                | 50,600 *            | 77.9             | 258.5                | 45,300*             | 79.5             | 255.9                | 38,900*             | 70                  |
| 75                  | 75.3            | 258.4                | 48,000              | 76.8             | 257.1                | 44,800*             | 78.3             | 254.5                | 38,000*             | 75                  |
| 80                  | 74.1            | 256.9                | 43,300              | 75.6             | 255.7                | 44,300*             | 77.1             | 253.0                | 37,000*             | 80                  |
| 85                  | 73.0            | 255.4                | 39,200              | 74.5             | 254.1                | 40,700              | 76.0             | 251.4                | 36,200*             | 85                  |
| 90                  | 71.8            | 253.7                | 35,600              | 73.3             | 252.4                | 37,000              | 74.8             | 249.7                | 35,300*             | 90                  |
| 100                 | 69.5            | 250.0                | 29,600              | 70.9             | 248.7                | 30,800              | 72.4             | 246.0                | 32,000              | 100                 |
| 110                 | 67.1            | 245.8                | 24,800              | 68.5             | 244.5                | 25,900              | 70.0             | 241.7                | 26,900              | 110                 |
| 120                 | 64.6            | 241.1                | 20,900              | 66.1             | 239.8                | 21,800              | 67.5             | 237.0                | 22,700              | 120                 |
| 130                 | 62.2            | 235.9                | 17,600              | 63.6             | 234.6                | 18,400              | 65.0             | 231.7                | 19,200              | 130                 |
| 140                 | 59.6            | 230.2                | 14,800              | 61.0             | 228.8                | 15,600              | 62.4             | 225.8                | 16,200              | 140                 |
| 150                 | 57.0            | 223.8                | 12,400              | 58.4             | 222.3                | 13,100              | 59.7             | 219.3                | 13,700              | 150                 |
| 160                 | 54.3            | 216.7                | 10,300              | 55.7             | 215.2                | 10,900              | 56.9             | 212.0                | 11,500              | 160                 |
| 170                 | 51.5            | 208.9                | 8,500               | 52.9             | 207.3                | 9,100               | 54.1             | 204.0                | 9,500               | 170                 |
| 180                 | 48.6            | 200.2                | 6,900               | 49.9             | 198.6                | 7,400               | 51.1             | 195.2                | 7,800               | 180                 |
| 190                 | 45.5            | 190.6                | 5,500               | 46.8             | 188.9                | 5,900               | 47.9             | 185.3                | 6,200               | 190                 |
| 200                 | 42.3            | 179.9                | 4,200               | 43.6             | 178.1                | 4,600               | 44.6             | 174.2                | 4,800               | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 50 Ft. JIB

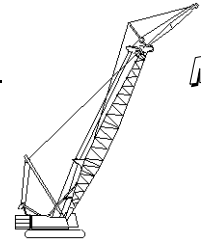
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 79.7            | 144.7                | 42,800 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 77.5            | 143.5                | 41,600 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 75.4            | 142.2                | 40,400 *            | 79.0             | 141.0                | 37,000*             |                  |                      |                     | 45                  |
| 50                  | 73.3            | 140.6                | 39,300 *            | 76.8             | 139.4                | 36,200*             | 80.5             | 136.8                | 33,000*             | 50                  |
| 55                  | 71.1            | 138.8                | 38,300 *            | 74.6             | 137.6                | 35,400*             | 78.2             | 135.0                | 31,200*             | 55                  |
| 60                  | 68.9            | 136.7                | 37,400 *            | 72.4             | 135.5                | 34,600*             | 76.0             | 132.9                | 29,600*             | 60                  |
| 65                  | 66.6            | 134.5                | 36,500 *            | 70.1             | 133.2                | 33,900*             | 73.6             | 130.6                | 28,100*             | 65                  |
| 70                  | 64.4            | 132.0                | 35,600 *            | 67.8             | 130.7                | 33,200*             | 71.3             | 128.0                | 26,800*             | 70                  |
| 75                  | 62.0            | 129.2                | 34,800 *            | 65.5             | 127.9                | 32,600*             | 68.9             | 125.1                | 25,700*             | 75                  |
| 80                  | 59.6            | 126.2                | 34,100 *            | 63.0             | 124.9                | 32,000*             | 66.4             | 122.0                | 24,600*             | 80                  |
| 85                  | 57.2            | 122.9                | 33,400 *            | 60.5             | 121.5                | 30,600*             | 63.8             | 118.5                | 23,700*             | 85                  |
| 90                  | 54.6            | 119.2                | 32,800 *            | 58.0             | 117.8                | 29,100*             | 61.2             | 114.7                | 22,800*             | 90                  |
| 100                 | 49.3            | 110.8                | 31,600 *            | 52.5             | 109.3                | 26,700*             | 55.6             | 105.9                | 21,300*             | 100                 |
| 110                 | 43.4            | 100.6                | 29,300 *            | 46.6             | 98.9                 | 24,700*             | 49.4             | 95.1                 | 20,100*             | 110                 |
| 120                 | 36.8            | 87.8                 | 26,700              | 39.8             | 85.8                 | 23,000*             |                  |                      |                     | 120                 |
| 130                 | 28.7            | 70.9                 | 23,300              | 31.5             | 68.4                 | 21,700*             |                  |                      |                     | 130                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.4            | 155.0                | 43,300 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 78.4            | 153.8                | 42,100 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 76.4            | 152.6                | 41,000 *            | 79.8             | 151.4                | 37,400*             |                  |                      |                     | 45                  |
| 50                  | 74.4            | 151.1                | 39,900 *            | 77.7             | 149.9                | 36,500*             |                  |                      |                     | 50                  |
| 55                  | 72.4            | 149.4                | 38,900 *            | 75.7             | 148.2                | 35,800*             | 79.1             | 145.5                | 31,800*             | 55                  |
| 60                  | 70.4            | 147.5                | 38,000 *            | 73.7             | 146.3                | 35,000*             | 77.0             | 143.6                | 30,300*             | 60                  |
| 65                  | 68.3            | 145.5                | 37,100 *            | 71.6             | 144.2                | 34,300*             | 74.9             | 141.5                | 28,900*             | 65                  |
| 70                  | 66.2            | 143.2                | 36,300 *            | 69.4             | 141.9                | 33,700*             | 72.7             | 139.1                | 27,600*             | 70                  |
| 75                  | 64.1            | 140.6                | 35,500 *            | 67.3             | 139.3                | 33,100*             | 70.5             | 136.5                | 26,400*             | 75                  |
| 80                  | 61.9            | 137.9                | 34,800 *            | 65.1             | 136.6                | 32,500*             | 68.2             | 133.6                | 25,400*             | 80                  |
| 85                  | 59.6            | 134.9                | 34,100 *            | 62.8             | 133.5                | 32,000*             | 65.9             | 130.5                | 24,500*             | 85                  |
| 90                  | 57.4            | 131.6                | 33,500 *            | 60.5             | 130.2                | 30,500*             | 63.6             | 127.1                | 23,600*             | 90                  |
| 100                 | 52.6            | 124.0                | 32,300 *            | 55.7             | 122.6                | 28,000*             | 58.6             | 119.3                | 22,100*             | 100                 |
| 110                 | 47.4            | 115.1                | 30,300              | 50.5             | 113.5                | 25,900*             | 53.2             | 109.9                | 20,800*             | 110                 |
| 120                 | 41.8            | 104.2                | 26,300              | 44.7             | 102.4                | 24,200*             | 47.2             | 98.5                 | 19,800*             | 120                 |
| 130                 | 35.4            | 90.8                 | 23,100              | 38.2             | 88.7                 | 22,700*             |                  |                      |                     | 130                 |
| 140                 | 27.7            | 73.3                 | 20,200              |                  |                      |                     |                  |                      |                     | 140                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

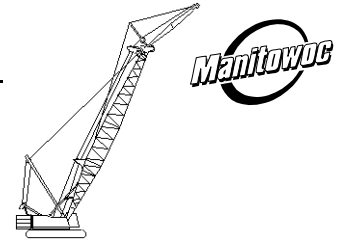
Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 50 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 81.0            | 165.1                | 43,700 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 79.1            | 164.1                | 42,500 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.3            | 162.9                | 41,500 *            | 80.4             | 161.7                | 37,700*             |                  |                      |                     | 45                  |
| 50                  | 75.4            | 161.5                | 40,400 *            | 78.5             | 160.3                | 36,900*             |                  |                      |                     | 50                  |
| 55                  | 73.6            | 160.0                | 39,500 *            | 76.7             | 158.7                | 36,100*             | 79.8             | 156.0                | 32,400*             | 55                  |
| 60                  | 71.7            | 158.2                | 38,600 *            | 74.7             | 157.0                | 35,400*             | 77.9             | 154.2                | 30,900*             | 60                  |
| 65                  | 69.7            | 156.3                | 37,700 *            | 72.8             | 155.0                | 34,700*             | 75.9             | 152.2                | 29,500*             | 65                  |
| 70                  | 67.8            | 154.2                | 36,900 *            | 70.8             | 152.9                | 34,100*             | 73.9             | 150.0                | 28,300*             | 70                  |
| 75                  | 65.8            | 151.8                | 36,200 *            | 68.8             | 150.5                | 33,500*             | 71.9             | 147.7                | 27,100*             | 75                  |
| 80                  | 63.8            | 149.3                | 35,400 *            | 66.8             | 148.0                | 32,900*             | 69.8             | 145.0                | 26,100*             | 80                  |
| 85                  | 61.8            | 146.5                | 34,800 *            | 64.7             | 145.2                | 32,400*             | 67.7             | 142.2                | 25,200*             | 85                  |
| 90                  | 59.7            | 143.5                | 34,100 *            | 62.6             | 142.1                | 31,900*             | 65.5             | 139.1                | 24,300*             | 90                  |
| 100                 | 55.3            | 136.7                | 32,900 *            | 58.2             | 135.2                | 29,300*             | 61.0             | 132.0                | 22,800*             | 100                 |
| 110                 | 50.7            | 128.7                | 29,800              | 53.6             | 127.1                | 27,100*             | 56.2             | 123.6                | 21,500*             | 110                 |
| 120                 | 45.8            | 119.2                | 25,900              | 48.6             | 117.5                | 25,300*             | 51.1             | 113.7                | 20,400*             | 120                 |
| 130                 | 40.4            | 107.8                | 22,600              | 43.1             | 105.9                | 23,100              | 45.3             | 101.7                | 19,500*             | 130                 |
| 140                 | 34.2            | 93.8                 | 19,800              | 36.7             | 91.6                 | 20,200              |                  |                      |                     | 140                 |
| 150                 | 26.7            | 75.5                 | 17,300              |                  |                      |                     |                  |                      |                     | 150                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.8            | 174.3                | 42,900 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.1            | 173.2                | 41,900 *            | 81.0             | 172.0                | 37,900*             |                  |                      |                     | 45                  |
| 50                  | 76.3            | 171.9                | 40,900 *            | 79.2             | 170.6                | 37,200*             |                  |                      |                     | 50                  |
| 55                  | 74.6            | 170.5                | 40,000 *            | 77.5             | 169.2                | 36,400*             | 80.5             | 166.4                | 33,000*             | 55                  |
| 60                  | 72.8            | 168.8                | 39,100 *            | 75.7             | 167.5                | 35,700*             | 78.6             | 164.7                | 31,500*             | 60                  |
| 65                  | 71.0            | 167.0                | 38,300 *            | 73.9             | 165.7                | 35,100*             | 76.8             | 162.9                | 30,100*             | 65                  |
| 70                  | 69.2            | 165.1                | 37,500 *            | 72.1             | 163.7                | 34,500*             | 74.9             | 160.9                | 28,900*             | 70                  |
| 75                  | 67.3            | 162.9                | 36,700 *            | 70.2             | 161.6                | 33,900*             | 73.1             | 158.6                | 27,800*             | 75                  |
| 80                  | 65.5            | 160.5                | 36,000 *            | 68.3             | 159.2                | 33,400*             | 71.1             | 156.2                | 26,800*             | 80                  |
| 85                  | 63.6            | 158.0                | 35,400 *            | 66.4             | 156.6                | 32,800*             | 69.2             | 153.6                | 25,800*             | 85                  |
| 90                  | 61.7            | 155.2                | 34,700 *            | 64.5             | 153.8                | 32,400*             | 67.2             | 150.7                | 25,000*             | 90                  |
| 100                 | 57.7            | 148.9                | 33,500 *            | 60.4             | 147.5                | 30,500*             | 63.1             | 144.3                | 23,400*             | 100                 |
| 110                 | 53.5            | 141.7                | 29,400              | 56.2             | 140.1                | 28,300*             | 58.8             | 136.7                | 22,100*             | 110                 |
| 120                 | 49.1            | 133.1                | 25,500              | 51.7             | 131.5                | 26,100              | 54.2             | 127.8                | 21,000*             | 120                 |
| 130                 | 44.3            | 123.2                | 22,200              | 46.9             | 121.3                | 22,800              | 49.2             | 117.4                | 20,100*             | 130                 |
| 140                 | 39.1            | 111.2                | 19,400              | 41.6             | 109.2                | 19,900              | 43.6             | 104.7                | 19,300*             | 140                 |
| 150                 | 33.1            | 96.6                 | 17,000              | 35.4             | 94.3                 | 17,300              |                  |                      |                     | 150                 |
| 160                 | 25.9            | 77.7                 | 14,900              |                  |                      |                     |                  |                      |                     | 160                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 50 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.4            | 184.5                | 43,300 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.7            | 183.5                | 42,300 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.1            | 182.3                | 41,400 *            | 79.9             | 181.0                | 37,400*             |                  |                      |                     | 50                  |
| 55                  | 75.4            | 180.9                | 40,500 *            | 78.2             | 179.6                | 36,700*             |                  |                      |                     | 55                  |
| 60                  | 73.8            | 179.4                | 39,600 *            | 76.5             | 178.1                | 36,100*             | 79.3             | 175.2                | 32,000*             | 60                  |
| 65                  | 72.1            | 177.7                | 38,800 *            | 74.8             | 176.4                | 35,400*             | 77.6             | 173.5                | 30,700*             | 65                  |
| 70                  | 70.4            | 175.8                | 38,000 *            | 73.1             | 174.5                | 34,800*             | 75.9             | 171.6                | 29,500*             | 70                  |
| 75                  | 68.7            | 173.8                | 37,300 *            | 71.4             | 172.4                | 34,300*             | 74.1             | 169.5                | 28,400*             | 75                  |
| 80                  | 66.9            | 171.6                | 36,600 *            | 69.6             | 170.2                | 33,700*             | 72.3             | 167.2                | 27,400*             | 80                  |
| 85                  | 65.2            | 169.2                | 35,900 *            | 67.9             | 167.8                | 33,200*             | 70.5             | 164.8                | 26,400*             | 85                  |
| 90                  | 63.4            | 166.6                | 35,300 *            | 66.0             | 165.2                | 32,700*             | 68.7             | 162.1                | 25,600*             | 90                  |
| 100                 | 59.7            | 160.8                | 33,900              | 62.3             | 159.4                | 31,700*             | 64.9             | 156.2                | 24,100*             | 100                 |
| 110                 | 55.9            | 154.2                | 29,100              | 58.5             | 152.6                | 29,400*             | 60.9             | 149.3                | 22,700*             | 110                 |
| 120                 | 51.8            | 146.4                | 25,200              | 54.4             | 144.8                | 25,900              | 56.7             | 141.2                | 21,600*             | 120                 |
| 130                 | 47.6            | 137.5                | 21,900              | 50.1             | 135.7                | 22,500              | 52.3             | 131.9                | 20,600*             | 130                 |
| 140                 | 43.0            | 127.0                | 19,100              | 45.4             | 125.1                | 19,600              | 47.4             | 120.9                | 19,800*             | 140                 |
| 150                 | 37.9            | 114.6                | 16,700              | 40.2             | 112.4                | 17,200              |                  |                      |                     | 150                 |
| 160                 | 32.1            | 99.4                 | 14,600              | 34.3             | 96.9                 | 15,000              |                  |                      |                     | 160                 |
| 170                 | 25.1            | 79.8                 | 12,800              |                  |                      |                     |                  |                      |                     | 170                 |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.9            | 194.7                | 43,600 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.3            | 193.7                | 42,700 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.8            | 192.6                | 41,800 *            | 80.4             | 191.3                | 37,700*             |                  |                      |                     | 50                  |
| 55                  | 76.2            | 191.3                | 40,900 *            | 78.8             | 190.0                | 37,000*             |                  |                      |                     | 55                  |
| 60                  | 74.7            | 189.8                | 40,000 *            | 77.3             | 188.5                | 36,300*             | 79.9             | 185.6                | 32,500*             | 60                  |
| 65                  | 73.1            | 188.2                | 39,300 *            | 75.7             | 186.9                | 35,700*             | 78.3             | 184.0                | 31,200*             | 65                  |
| 70                  | 71.5            | 186.5                | 38,500 *            | 74.1             | 185.1                | 35,200*             | 76.7             | 182.2                | 30,000*             | 70                  |
| 75                  | 69.9            | 184.6                | 37,800 *            | 72.4             | 183.2                | 34,600*             | 75.0             | 180.3                | 29,000*             | 75                  |
| 80                  | 68.2            | 182.5                | 37,100 *            | 70.8             | 181.2                | 34,100*             | 73.3             | 178.1                | 28,000*             | 80                  |
| 85                  | 66.6            | 180.3                | 36,400 *            | 69.1             | 178.9                | 33,600*             | 71.6             | 175.8                | 27,000*             | 85                  |
| 90                  | 64.9            | 177.9                | 35,800 *            | 67.4             | 176.5                | 33,100*             | 69.9             | 173.4                | 26,200*             | 90                  |
| 100                 | 61.5            | 172.5                | 33,400              | 64.0             | 171.0                | 32,200*             | 66.4             | 167.8                | 24,600*             | 100                 |
| 110                 | 57.9            | 166.3                | 28,700              | 60.4             | 164.8                | 29,600              | 62.7             | 161.4                | 23,300*             | 110                 |
| 120                 | 54.2            | 159.2                | 24,800              | 56.7             | 157.6                | 25,500              | 58.9             | 154.1                | 22,200*             | 120                 |
| 130                 | 50.3            | 151.0                | 21,500              | 52.7             | 149.3                | 22,200              | 54.9             | 145.6                | 21,200*             | 130                 |
| 140                 | 46.2            | 141.6                | 18,700              | 48.5             | 139.8                | 19,300              | 50.6             | 135.8                | 19,800              | 140                 |
| 150                 | 41.7            | 130.7                | 16,300              | 44.0             | 128.7                | 16,800              | 45.9             | 124.4                | 17,200              | 150                 |
| 160                 | 36.8            | 117.8                | 14,300              | 39.0             | 115.6                | 14,600              |                  |                      |                     | 160                 |
| 170                 | 31.2            | 102.1                | 12,400              | 33.2             | 99.5                 | 12,700              |                  |                      |                     | 170                 |
| 180                 | 24.3            | 81.8                 | 10,800              |                  |                      |                     |                  |                      |                     | 180                 |

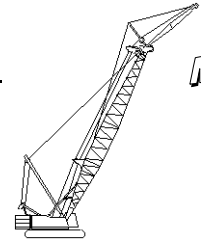




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 50 Ft. JIB

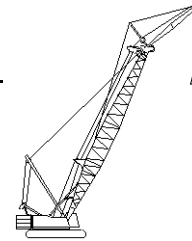
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 79.9            | 203.9                | 43,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.4            | 202.8                | 42,100 *            | 80.9             | 201.5                | 37,900*             |                  |                      |                     | 50                  |
| 55                  | 76.9            | 201.6                | 41,300 *            | 79.4             | 200.3                | 37,200*             |                  |                      |                     | 55                  |
| 60                  | 75.5            | 200.3                | 40,500 *            | 77.9             | 198.9                | 36,600*             | 80.5             | 196.0                | 33,000*             | 60                  |
| 65                  | 74.0            | 198.7                | 39,700 *            | 76.4             | 197.4                | 36,000*             | 78.9             | 194.4                | 31,700*             | 65                  |
| 70                  | 72.4            | 197.1                | 39,000 *            | 74.9             | 195.7                | 35,500*             | 77.4             | 192.8                | 30,500*             | 70                  |
| 75                  | 70.9            | 195.3                | 38,300 *            | 73.4             | 193.9                | 34,900*             | 75.8             | 190.9                | 29,500*             | 75                  |
| 80                  | 69.4            | 193.4                | 37,600 *            | 71.8             | 192.0                | 34,400*             | 74.2             | 188.9                | 28,500*             | 80                  |
| 85                  | 67.8            | 191.3                | 36,900 *            | 70.2             | 189.9                | 33,900*             | 72.7             | 186.8                | 27,600*             | 85                  |
| 90                  | 66.3            | 189.0                | 36,300 *            | 68.7             | 187.6                | 33,500*             | 71.0             | 184.5                | 26,700*             | 90                  |
| 100                 | 63.0            | 184.0                | 33,000              | 65.4             | 182.5                | 32,600*             | 67.7             | 179.3                | 25,200*             | 100                 |
| 110                 | 59.7            | 178.2                | 28,200              | 62.1             | 176.7                | 29,100              | 64.3             | 173.3                | 23,900*             | 110                 |
| 120                 | 56.3            | 171.6                | 24,300              | 58.6             | 170.0                | 25,100              | 60.8             | 166.5                | 22,700*             | 120                 |
| 130                 | 52.7            | 164.1                | 21,000              | 55.0             | 162.4                | 21,700              | 57.1             | 158.8                | 21,700*             | 130                 |
| 140                 | 48.9            | 155.5                | 18,200              | 51.2             | 153.7                | 18,800              | 53.2             | 149.9                | 19,400              | 140                 |
| 150                 | 44.9            | 145.7                | 15,800              | 47.1             | 143.8                | 16,400              | 49.0             | 139.6                | 16,800              | 150                 |
| 160                 | 40.6            | 134.3                | 13,700              | 42.7             | 132.2                | 14,200              | 44.4             | 127.7                | 14,600              | 160                 |
| 170                 | 35.8            | 120.9                | 11,900              | 37.8             | 118.6                | 12,300              |                  |                      |                     | 170                 |
| 180                 | 30.3            | 104.7                | 10,300              | 32.2             | 102.0                | 10,600              |                  |                      |                     | 180                 |
| 190                 | 23.7            | 83.8                 | 8,800               |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 50 Ft. JIB

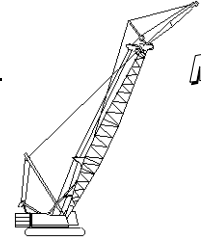
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.4            | 214.1                | 43,300 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.0            | 213.1                | 42,500 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.6            | 211.9                | 41,600 *            | 79.9             | 210.6                | 37,500*             |                  |                      |                     | 55                  |
| 60                  | 76.2            | 210.6                | 40,900 *            | 78.5             | 209.3                | 36,900*             | 80.9             | 206.3                | 33,400*             | 60                  |
| 65                  | 74.7            | 209.2                | 40,100 *            | 77.1             | 207.8                | 36,300*             | 79.5             | 204.9                | 32,200*             | 65                  |
| 70                  | 73.3            | 207.6                | 39,400 *            | 75.7             | 206.3                | 35,700*             | 78.0             | 203.3                | 31,000*             | 70                  |
| 75                  | 71.9            | 205.9                | 38,700 *            | 74.2             | 204.6                | 35,200*             | 76.6             | 201.5                | 30,000*             | 75                  |
| 80                  | 70.4            | 204.1                | 38,000 *            | 72.7             | 202.7                | 34,700*             | 75.1             | 199.6                | 29,000*             | 80                  |
| 85                  | 69.0            | 202.1                | 37,400 *            | 71.3             | 200.7                | 34,200*             | 73.6             | 197.6                | 28,100*             | 85                  |
| 90                  | 67.5            | 200.0                | 36,800 *            | 69.8             | 198.5                | 33,800*             | 72.0             | 195.4                | 27,200*             | 90                  |
| 100                 | 64.4            | 195.2                | 32,500              | 66.7             | 193.8                | 32,900*             | 68.9             | 190.6                | 25,700*             | 100                 |
| 110                 | 61.3            | 189.8                | 27,800              | 63.6             | 188.3                | 28,800              | 65.8             | 185.0                | 24,400*             | 110                 |
| 120                 | 58.1            | 183.7                | 23,800              | 60.4             | 182.1                | 24,700              | 62.5             | 178.7                | 23,200*             | 120                 |
| 130                 | 54.8            | 176.7                | 20,600              | 57.0             | 175.0                | 21,300              | 59.0             | 171.5                | 22,100              | 130                 |
| 140                 | 51.3            | 168.8                | 17,800              | 53.5             | 167.1                | 18,500              | 55.4             | 163.3                | 19,100              | 140                 |
| 150                 | 47.7            | 159.8                | 15,400              | 49.8             | 158.0                | 16,000              | 51.6             | 154.0                | 16,500              | 150                 |
| 160                 | 43.8            | 149.6                | 13,300              | 45.8             | 147.6                | 13,800              | 47.6             | 143.4                | 14,200              | 160                 |
| 170                 | 39.5            | 137.8                | 11,500              | 41.5             | 135.7                | 11,900              | 43.1             | 131.0                | 12,200              | 170                 |
| 180                 | 34.9            | 124.0                | 9,900               | 36.8             | 121.6                | 10,200              |                  |                      |                     | 180                 |
| 190                 | 29.5            | 107.2                | 8,400               | 31.3             | 104.4                | 8,700               |                  |                      |                     | 190                 |
| 200                 | 23.1            | 85.7                 | 7,100               |                  |                      |                     |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 50 Ft. JIB

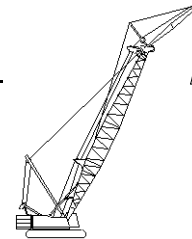
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.8            | 224.3                | 43,600 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.5            | 223.3                | 42,800 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.2            | 222.2                | 42,000 *            | 80.4             | 220.8                | 37,700*             |                  |                      |                     | 55                  |
| 60                  | 76.8            | 221.0                | 41,200 *            | 79.1             | 219.6                | 37,100*             |                  |                      |                     | 60                  |
| 65                  | 75.5            | 219.6                | 40,500 *            | 77.7             | 218.2                | 36,500*             | 80.0             | 215.2                | 32,600*             | 65                  |
| 70                  | 74.1            | 218.1                | 39,800 *            | 76.3             | 216.7                | 36,000*             | 78.6             | 213.7                | 31,500*             | 70                  |
| 75                  | 72.7            | 216.5                | 39,100 *            | 75.0             | 215.1                | 35,500*             | 77.2             | 212.1                | 30,400*             | 75                  |
| 80                  | 71.4            | 214.8                | 38,500 *            | 73.6             | 213.4                | 35,000*             | 75.8             | 210.3                | 29,500*             | 80                  |
| 85                  | 70.0            | 212.9                | 37,800 *            | 72.2             | 211.5                | 34,500*             | 74.4             | 208.4                | 28,600*             | 85                  |
| 90                  | 68.6            | 210.9                | 37,200 *            | 70.8             | 209.4                | 34,100*             | 72.9             | 206.3                | 27,700*             | 90                  |
| 100                 | 65.7            | 206.4                | 32,200              | 67.9             | 204.9                | 33,200*             | 70.0             | 201.7                | 26,200*             | 100                 |
| 110                 | 62.8            | 201.3                | 27,400              | 64.9             | 199.8                | 28,500              | 67.0             | 196.5                | 24,900*             | 110                 |
| 120                 | 59.8            | 195.5                | 23,500              | 61.9             | 193.9                | 24,400              | 63.9             | 190.5                | 23,700*             | 120                 |
| 130                 | 56.7            | 189.0                | 20,200              | 58.8             | 187.4                | 21,000              | 60.7             | 183.8                | 21,800              | 130                 |
| 140                 | 53.4            | 181.6                | 17,500              | 55.5             | 180.0                | 18,200              | 57.4             | 176.3                | 18,800              | 140                 |
| 150                 | 50.0            | 173.4                | 15,100              | 52.1             | 171.6                | 15,700              | 53.9             | 167.7                | 16,300              | 150                 |
| 160                 | 46.5            | 164.0                | 13,000              | 48.5             | 162.2                | 13,500              | 50.2             | 158.0                | 14,000              | 160                 |
| 170                 | 42.7            | 153.4                | 11,200              | 44.6             | 151.4                | 11,600              | 46.2             | 147.0                | 12,000              | 170                 |
| 180                 | 38.6            | 141.2                | 9,500               | 40.4             | 139.0                | 9,900               |                  |                      |                     | 180                 |
| 190                 | 34.0            | 126.9                | 8,100               | 35.8             | 124.5                | 8,400               |                  |                      |                     | 190                 |
| 200                 | 28.8            | 109.7                | 6,800               |                  |                      |                     |                  |                      |                     | 200                 |
| 210                 | 22.5            | 87.6                 | 5,600               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 50 Ft. JIB

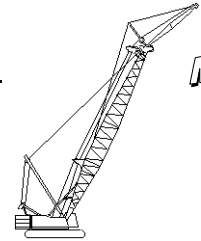
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 79.9            | 233.5                | 43,100 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.7            | 232.5                | 42,300 *            | 80.8             | 231.1                | 37,800*             |                  |                      |                     | 55                  |
| 60                  | 77.4            | 231.3                | 41,600 *            | 79.6             | 229.9                | 37,300*             |                  |                      |                     | 60                  |
| 65                  | 76.1            | 230.0                | 40,800 *            | 78.3             | 228.6                | 36,700*             | 80.5             | 225.6                | 33,000*             | 65                  |
| 70                  | 74.8            | 228.6                | 40,100 *            | 77.0             | 227.2                | 36,200*             | 79.1             | 224.1                | 31,900*             | 70                  |
| 75                  | 73.5            | 227.0                | 39,500 *            | 75.6             | 225.6                | 35,700*             | 77.8             | 222.6                | 30,800*             | 75                  |
| 80                  | 72.2            | 225.4                | 38,800 *            | 74.3             | 224.0                | 35,200*             | 76.5             | 220.9                | 29,900*             | 80                  |
| 85                  | 70.9            | 223.6                | 38,200 *            | 73.0             | 222.2                | 34,800*             | 75.1             | 219.0                | 29,000*             | 85                  |
| 90                  | 69.5            | 221.7                | 37,700 *            | 71.6             | 220.2                | 34,300*             | 73.7             | 217.1                | 28,200*             | 90                  |
| 100                 | 66.8            | 217.4                | 31,800              | 68.9             | 215.9                | 33,000              | 71.0             | 212.7                | 26,700*             | 100                 |
| 110                 | 64.1            | 212.6                | 27,000              | 66.1             | 211.1                | 28,100              | 68.1             | 207.8                | 25,400*             | 110                 |
| 120                 | 61.2            | 207.1                | 23,100              | 63.3             | 205.6                | 24,000              | 65.2             | 202.2                | 24,200*             | 120                 |
| 130                 | 58.3            | 201.0                | 19,800              | 60.3             | 199.4                | 20,600              | 62.2             | 195.9                | 21,500              | 130                 |
| 140                 | 55.3            | 194.1                | 17,000              | 57.3             | 192.5                | 17,800              | 59.1             | 188.8                | 18,500              | 140                 |
| 150                 | 52.1            | 186.5                | 14,600              | 54.1             | 184.7                | 15,300              | 55.9             | 180.9                | 15,900              | 150                 |
| 160                 | 48.8            | 177.8                | 12,600              | 50.8             | 176.0                | 13,100              | 52.5             | 172.0                | 13,700              | 160                 |
| 170                 | 45.4            | 168.1                | 10,700              | 47.3             | 166.2                | 11,200              | 48.9             | 161.9                | 11,700              | 170                 |
| 180                 | 41.7            | 157.1                | 9,100               | 43.5             | 155.1                | 9,600               | 45.0             | 150.5                | 9,900               | 180                 |
| 190                 | 37.7            | 144.5                | 7,700               | 39.4             | 142.3                | 8,000               |                  |                      |                     | 190                 |
| 200                 | 33.2            | 129.8                | 6,400               | 34.9             | 127.3                | 6,700               |                  |                      |                     | 200                 |
| 210                 | 28.1            | 112.1                | 5,200               |                  |                      |                     |                  |                      |                     | 210                 |
| 220                 | 22.0            | 89.5                 | 4,100               |                  |                      |                     |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

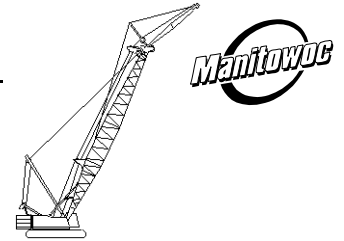
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 50 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.4            | 243.7                | 43,400 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.2            | 242.7                | 42,600 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.9            | 241.6                | 41,900 *            | 80.0             | 240.2                | 37,500*             |                  |                      |                     | 60                  |
| 65                  | 76.7            | 240.3                | 41,200 *            | 78.8             | 238.9                | 37,000*             | 80.9             | 235.9                | 33,300*             | 65                  |
| 70                  | 75.5            | 239.0                | 40,500 *            | 77.5             | 237.6                | 36,400*             | 79.6             | 234.5                | 32,300*             | 70                  |
| 75                  | 74.2            | 237.5                | 39,800 *            | 76.3             | 236.1                | 36,000*             | 78.3             | 233.0                | 31,300*             | 75                  |
| 80                  | 73.0            | 235.9                | 39,200 *            | 75.0             | 234.5                | 35,500*             | 77.1             | 231.4                | 30,300*             | 80                  |
| 85                  | 71.7            | 234.2                | 38,600 *            | 73.7             | 232.8                | 35,000*             | 75.8             | 229.6                | 29,400*             | 85                  |
| 90                  | 70.4            | 232.4                | 37,300              | 72.5             | 230.9                | 34,600*             | 74.5             | 227.8                | 28,600*             | 90                  |
| 100                 | 67.9            | 228.3                | 31,300              | 69.9             | 226.9                | 32,600              | 71.8             | 223.6                | 27,100*             | 100                 |
| 110                 | 65.2            | 223.8                | 26,500              | 67.2             | 222.2                | 27,700              | 69.2             | 218.9                | 25,800*             | 110                 |
| 120                 | 62.5            | 218.6                | 22,600              | 64.5             | 217.0                | 23,600              | 66.4             | 213.7                | 24,600*             | 120                 |
| 130                 | 59.8            | 212.8                | 19,300              | 61.7             | 211.2                | 20,200              | 63.6             | 207.7                | 21,100              | 130                 |
| 140                 | 56.9            | 206.4                | 16,500              | 58.9             | 204.7                | 17,300              | 60.7             | 201.1                | 18,100              | 140                 |
| 150                 | 54.0            | 199.2                | 14,100              | 55.9             | 197.5                | 14,800              | 57.6             | 193.7                | 15,500              | 150                 |
| 160                 | 50.9            | 191.2                | 12,000              | 52.8             | 189.4                | 12,700              | 54.5             | 185.5                | 13,200              | 160                 |
| 170                 | 47.7            | 182.2                | 10,200              | 49.6             | 180.3                | 10,800              | 51.2             | 176.2                | 11,300              | 170                 |
| 180                 | 44.3            | 172.1                | 8,600               | 46.1             | 170.1                | 9,100               | 47.6             | 165.8                | 9,500               | 180                 |
| 190                 | 40.7            | 160.8                | 7,100               | 42.5             | 158.6                | 7,600               | 43.9             | 153.9                | 7,900               | 190                 |
| 200                 | 36.8            | 147.8                | 5,800               | 38.5             | 145.4                | 6,200               |                  |                      |                     | 200                 |
| 210                 | 32.5            | 132.7                | 4,700               | 34.1             | 130.0                | 5,000               |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

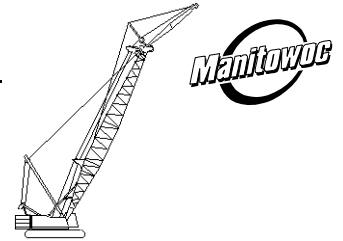
Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 50 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>200 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.8            | 253.9                | 43,600 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.6            | 252.9                | 42,900 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.4            | 251.8                | 42,200 *            | 80.4             | 250.4                | 37,700*             |                  |                      |                     | 60                  |
| 65                  | 77.2            | 250.6                | 41,500 *            | 79.2             | 249.2                | 37,100*             |                  |                      |                     | 65                  |
| 70                  | 76.1            | 249.4                | 40,800 *            | 78.0             | 247.9                | 36,700*             | 80.0             | 244.8                | 32,600*             | 70                  |
| 75                  | 74.9            | 247.9                | 40,200 *            | 76.8             | 246.5                | 36,200*             | 78.8             | 243.4                | 31,600*             | 75                  |
| 80                  | 73.7            | 246.4                | 39,600 *            | 75.6             | 245.0                | 35,700*             | 77.6             | 241.9                | 30,700*             | 80                  |
| 85                  | 72.5            | 244.8                | 39,000 *            | 74.4             | 243.3                | 35,300*             | 76.4             | 240.2                | 29,800*             | 85                  |
| 90                  | 71.3            | 243.1                | 36,900              | 73.2             | 241.6                | 34,900*             | 75.1             | 238.4                | 29,000*             | 90                  |
| 100                 | 68.8            | 239.2                | 30,900              | 70.7             | 237.7                | 32,200              | 72.6             | 234.5                | 27,600*             | 100                 |
| 110                 | 66.3            | 234.8                | 26,100              | 68.2             | 233.3                | 27,300              | 70.1             | 230.0                | 26,200*             | 110                 |
| 120                 | 63.7            | 229.9                | 22,100              | 65.6             | 228.4                | 23,200              | 67.5             | 225.0                | 24,200              | 120                 |
| 130                 | 61.1            | 224.4                | 18,800              | 63.0             | 222.9                | 19,800              | 64.8             | 219.4                | 20,700              | 130                 |
| 140                 | 58.4            | 218.3                | 16,000              | 60.3             | 216.7                | 16,900              | 62.0             | 213.1                | 17,700              | 140                 |
| 150                 | 55.7            | 211.6                | 13,700              | 57.5             | 209.9                | 14,400              | 59.2             | 206.2                | 15,100              | 150                 |
| 160                 | 52.8            | 204.1                | 11,600              | 54.6             | 202.3                | 12,200              | 56.2             | 198.5                | 12,900              | 160                 |
| 170                 | 49.8            | 195.7                | 9,700               | 51.6             | 193.9                | 10,300              | 53.2             | 189.9                | 10,900              | 170                 |
| 180                 | 46.7            | 186.4                | 8,100               | 48.4             | 184.5                | 8,700               | 49.9             | 180.3                | 9,100               | 180                 |
| 190                 | 43.4            | 176.1                | 6,700               | 45.1             | 174.0                | 7,200               | 46.5             | 169.5                | 7,500               | 190                 |
| 200                 | 39.8            | 164.3                | 5,400               | 41.5             | 162.1                | 5,800               | 42.8             | 157.3                | 6,100               | 200                 |
| 210                 | 36.0            | 151.0                | 4,200               | 37.6             | 148.5                | 4,600               |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 50 Ft. JIB

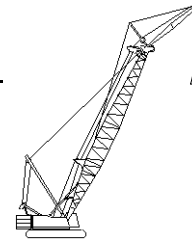
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.0            | 263.1                | 43,100 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.9            | 262.1                | 42,400 *            | 80.8             | 260.6                | 37,800*             |                  |                      |                     | 60                  |
| 65                  | 77.7            | 260.9                | 41,800 *            | 79.7             | 259.5                | 37,300*             |                  |                      |                     | 65                  |
| 70                  | 76.6            | 259.7                | 41,100 *            | 78.5             | 258.3                | 36,800*             | 80.4             | 255.1                | 33,000*             | 70                  |
| 75                  | 75.5            | 258.3                | 40,500 *            | 77.4             | 256.9                | 36,400*             | 79.3             | 253.8                | 32,000*             | 75                  |
| 80                  | 74.3            | 256.9                | 39,900 *            | 76.2             | 255.4                | 35,900*             | 78.1             | 252.3                | 31,100*             | 80                  |
| 85                  | 73.2            | 255.3                | 39,300 *            | 75.0             | 253.9                | 35,500*             | 76.9             | 250.7                | 30,200*             | 85                  |
| 90                  | 72.0            | 253.7                | 36,500              | 73.9             | 252.2                | 35,100*             | 75.8             | 249.0                | 29,400*             | 90                  |
| 100                 | 69.7            | 250.0                | 30,500              | 71.5             | 248.5                | 31,900              | 73.4             | 245.2                | 28,000*             | 100                 |
| 110                 | 67.3            | 245.8                | 25,700              | 69.1             | 244.3                | 26,900              | 70.9             | 241.0                | 26,700*             | 110                 |
| 120                 | 64.8            | 241.1                | 21,700              | 66.7             | 239.6                | 22,900              | 68.4             | 236.2                | 24,000              | 120                 |
| 130                 | 62.3            | 235.9                | 18,500              | 64.2             | 234.3                | 19,500              | 65.9             | 230.9                | 20,400              | 130                 |
| 140                 | 59.8            | 230.1                | 15,700              | 61.6             | 228.5                | 16,600              | 63.3             | 225.0                | 17,400              | 140                 |
| 150                 | 57.2            | 223.7                | 13,300              | 59.0             | 222.1                | 14,100              | 60.6             | 218.4                | 14,800              | 150                 |
| 160                 | 54.5            | 216.7                | 11,200              | 56.2             | 214.9                | 11,900              | 57.8             | 211.2                | 12,600              | 160                 |
| 170                 | 51.7            | 208.9                | 9,400               | 53.4             | 207.1                | 10,000              | 55.0             | 203.1                | 10,600              | 170                 |
| 180                 | 48.8            | 200.2                | 7,800               | 50.5             | 198.3                | 8,300               | 52.0             | 194.2                | 8,800               | 180                 |
| 190                 | 45.7            | 190.6                | 6,300               | 47.4             | 188.6                | 6,800               | 48.8             | 184.3                | 7,300               | 190                 |
| 200                 | 42.5            | 179.9                | 5,000               | 44.1             | 177.8                | 5,500               | 45.4             | 173.1                | 5,800               | 200                 |
| 210                 |                 |                      |                     | 40.6             | 165.5                | 4,200               |                  |                      |                     | 210                 |
| <b>220 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.4            | 273.3                | 43,400 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.3            | 272.3                | 42,700 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.2            | 271.2                | 42,000 *            | 80.0             | 269.8                | 37,500*             |                  |                      |                     | 65                  |
| 70                  | 77.1            | 270.0                | 41,400 *            | 78.9             | 268.6                | 37,000*             | 80.8             | 265.4                | 33,300*             | 70                  |
| 75                  | 76.0            | 268.7                | 40,800 *            | 77.8             | 267.3                | 36,600*             | 79.7             | 264.1                | 32,300*             | 75                  |
| 80                  | 74.9            | 267.3                | 40,200 *            | 76.7             | 265.9                | 36,100*             | 78.6             | 262.7                | 31,400*             | 80                  |
| 85                  | 73.8            | 265.8                | 39,700 *            | 75.6             | 264.4                | 35,700*             | 77.4             | 261.2                | 30,600*             | 85                  |
| 90                  | 72.7            | 264.2                | 36,100              | 74.5             | 262.7                | 35,300*             | 76.3             | 259.5                | 29,800*             | 90                  |
| 100                 | 70.4            | 260.7                | 30,100              | 72.2             | 259.2                | 31,500              | 74.0             | 255.9                | 28,300*             | 100                 |
| 110                 | 68.2            | 256.7                | 25,200              | 69.9             | 255.2                | 26,500              | 71.7             | 251.9                | 27,000*             | 110                 |
| 120                 | 65.8            | 252.2                | 21,300              | 67.6             | 250.7                | 22,500              | 69.3             | 247.3                | 23,600              | 120                 |
| 130                 | 63.5            | 247.3                | 18,000              | 65.2             | 245.7                | 19,000              | 66.9             | 242.2                | 20,000              | 130                 |
| 140                 | 61.0            | 241.8                | 15,200              | 62.8             | 240.1                | 16,100              | 64.4             | 236.6                | 17,000              | 140                 |
| 150                 | 58.6            | 235.7                | 12,800              | 60.3             | 234.0                | 13,700              | 61.9             | 230.4                | 14,400              | 150                 |
| 160                 | 56.0            | 229.0                | 10,700              | 57.7             | 227.3                | 11,500              | 59.3             | 223.6                | 12,200              | 160                 |
| 170                 | 53.4            | 221.6                | 8,900               | 55.0             | 219.9                | 9,600               | 56.6             | 216.0                | 10,200              | 170                 |
| 180                 | 50.6            | 213.5                | 7,300               | 52.3             | 211.7                | 7,900               | 53.7             | 207.7                | 8,400               | 180                 |
| 190                 | 47.8            | 204.6                | 5,900               | 49.4             | 202.6                | 6,400               | 50.8             | 198.4                | 6,900               | 190                 |
| 200                 | 44.8            | 194.6                | 4,600               | 46.4             | 192.6                | 5,100               | 47.7             | 188.2                | 5,500               | 200                 |
| 210                 |                 |                      |                     |                  |                      |                     | 44.4             | 176.7                | 4,200               | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 80.4            | 155.0                | 36,000 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 78.4            | 153.9                | 35,000 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 76.4            | 152.6                | 34,100 *            | 80.9             | 151.6                | 29,300*             |                  |                      |                     | 45                  |
| 50                  | 74.5            | 151.1                | 33,200 *            | 78.9             | 150.2                | 28,600*             |                  |                      |                     | 50                  |
| 55                  | 72.4            | 149.4                | 32,400 *            | 76.8             | 148.5                | 27,900*             | 81.0             | 145.8                | 25,800*             | 55                  |
| 60                  | 70.4            | 147.6                | 31,600 *            | 74.8             | 146.7                | 27,300*             | 78.9             | 143.9                | 25,300*             | 60                  |
| 65                  | 68.3            | 145.5                | 30,900 *            | 72.7             | 144.6                | 26,700*             | 76.8             | 141.8                | 24,800*             | 65                  |
| 70                  | 66.2            | 143.2                | 30,100 *            | 70.6             | 142.4                | 26,100*             | 74.6             | 139.5                | 24,400*             | 70                  |
| 75                  | 64.1            | 140.7                | 29,300 *            | 68.4             | 139.9                | 25,600*             | 72.4             | 136.9                | 23,200*             | 75                  |
| 80                  | 61.9            | 137.9                | 28,600 *            | 66.2             | 137.1                | 25,100*             | 70.2             | 134.1                | 22,200*             | 80                  |
| 85                  | 59.7            | 134.9                | 27,900 *            | 64.0             | 134.1                | 24,600*             | 67.9             | 131.0                | 21,200*             | 85                  |
| 90                  | 57.4            | 131.6                | 27,300 *            | 61.7             | 130.8                | 24,100*             | 65.5             | 127.7                | 20,400*             | 90                  |
| 100                 | 52.6            | 124.1                | 26,200 *            | 56.9             | 123.4                | 23,300*             | 60.6             | 120.0                | 18,900*             | 100                 |
| 110                 | 47.5            | 115.1                | 25,200 *            | 51.7             | 114.4                | 22,200*             | 55.2             | 110.7                | 17,600*             | 110                 |
| 120                 | 41.8            | 104.3                | 23,400 *            | 46.1             | 103.6                | 20,500*             | 49.3             | 99.5                 | 16,600*             | 120                 |
| 130                 | 35.5            | 90.9                 | 21,400 *            | 39.6             | 90.2                 | 19,100*             | 42.5             | 85.4                 | 15,800*             | 130                 |
| 140                 | 27.7            | 73.4                 | 19,800 *            | 31.8             | 72.6                 | 18,000*             |                  |                      |                     | 140                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 35                  | 81.0            | 165.2                | 36,300 *            |                  |                      |                     |                  |                      |                     | 35                  |
| 40                  | 79.2            | 164.1                | 35,400 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.3            | 162.9                | 34,500 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 75.5            | 161.6                | 33,600 *            | 79.6             | 160.6                | 28,800*             |                  |                      |                     | 50                  |
| 55                  | 73.6            | 160.0                | 32,900 *            | 77.7             | 159.0                | 28,200*             |                  |                      |                     | 55                  |
| 60                  | 71.7            | 158.3                | 32,100 *            | 75.8             | 157.3                | 27,600*             | 79.7             | 154.4                | 25,500*             | 60                  |
| 65                  | 69.8            | 156.3                | 31,400 *            | 73.9             | 155.4                | 27,000*             | 77.7             | 152.5                | 25,000*             | 65                  |
| 70                  | 67.8            | 154.2                | 30,700 *            | 71.9             | 153.3                | 26,500*             | 75.7             | 150.3                | 24,600*             | 70                  |
| 75                  | 65.8            | 151.9                | 29,900 *            | 69.9             | 151.0                | 25,900*             | 73.7             | 148.0                | 23,900*             | 75                  |
| 80                  | 63.8            | 149.3                | 29,200 *            | 67.9             | 148.5                | 25,400*             | 71.6             | 145.4                | 22,800*             | 80                  |
| 85                  | 61.8            | 146.6                | 28,600 *            | 65.8             | 145.7                | 25,000*             | 69.5             | 142.6                | 21,900*             | 85                  |
| 90                  | 59.7            | 143.6                | 28,000 *            | 63.7             | 142.7                | 24,500*             | 67.3             | 139.5                | 21,000*             | 90                  |
| 100                 | 55.4            | 136.8                | 26,800 *            | 59.4             | 135.9                | 23,700*             | 62.9             | 132.5                | 19,500*             | 100                 |
| 110                 | 50.8            | 128.7                | 25,800 *            | 54.8             | 127.9                | 23,000*             | 58.1             | 124.3                | 18,300*             | 110                 |
| 120                 | 45.8            | 119.2                | 24,900 *            | 49.8             | 118.5                | 21,500*             | 53.0             | 114.5                | 17,200*             | 120                 |
| 130                 | 40.4            | 107.9                | 22,900 *            | 44.3             | 107.1                | 20,100*             | 47.3             | 102.7                | 16,300*             | 130                 |
| 140                 | 34.2            | 93.9                 | 20,700 *            | 38.1             | 93.1                 | 18,800*             |                  |                      |                     | 140                 |
| 150                 | 26.8            | 75.6                 | 18,300 *            | 30.5             | 74.7                 | 17,800*             |                  |                      |                     | 150                 |

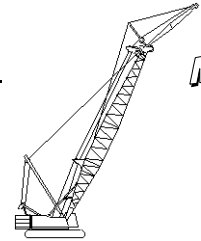




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

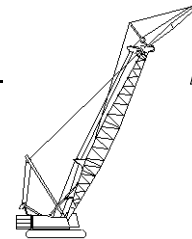
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.8            | 174.4                | 35,700 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.1            | 173.2                | 34,900 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 76.3            | 172.0                | 34,000 *            | 80.2             | 170.9                | 29,000*             |                  |                      |                     | 50                  |
| 55                  | 74.6            | 170.5                | 33,300 *            | 78.5             | 169.5                | 28,400*             |                  |                      |                     | 55                  |
| 60                  | 72.8            | 168.9                | 32,600 *            | 76.7             | 167.9                | 27,900*             | 80.3             | 164.9                | 25,600*             | 60                  |
| 65                  | 71.0            | 167.1                | 31,900 *            | 74.9             | 166.1                | 27,300*             | 78.5             | 163.1                | 25,200*             | 65                  |
| 70                  | 69.2            | 165.1                | 31,200 *            | 73.1             | 164.1                | 26,800*             | 76.6             | 161.1                | 24,800*             | 70                  |
| 75                  | 67.4            | 162.9                | 30,500 *            | 71.2             | 162.0                | 26,300*             | 74.7             | 158.9                | 24,400*             | 75                  |
| 80                  | 65.5            | 160.6                | 29,800 *            | 69.3             | 159.6                | 25,800*             | 72.8             | 156.5                | 23,400*             | 80                  |
| 85                  | 63.6            | 158.0                | 29,200 *            | 67.4             | 157.1                | 25,300*             | 70.9             | 153.9                | 22,500*             | 85                  |
| 90                  | 61.7            | 155.2                | 28,500 *            | 65.5             | 154.3                | 24,900*             | 68.9             | 151.1                | 21,600*             | 90                  |
| 100                 | 57.7            | 149.0                | 27,400 *            | 61.5             | 148.1                | 24,100*             | 64.8             | 144.7                | 20,100*             | 100                 |
| 110                 | 53.5            | 141.7                | 26,400 *            | 57.3             | 140.8                | 23,400*             | 60.5             | 137.2                | 18,900*             | 110                 |
| 120                 | 49.1            | 133.2                | 25,500 *            | 52.8             | 132.3                | 22,600*             | 55.9             | 128.5                | 17,800*             | 120                 |
| 130                 | 44.3            | 123.2                | 23,000              | 48.0             | 122.4                | 21,000*             | 50.9             | 118.2                | 16,900*             | 130                 |
| 140                 | 39.1            | 111.3                | 20,200              | 42.7             | 110.5                | 19,700*             | 45.4             | 105.8                | 16,100*             | 140                 |
| 150                 | 33.1            | 96.7                 | 17,800              | 36.7             | 95.8                 | 18,300              |                  |                      |                     | 150                 |
| 160                 | 25.9            | 77.8                 | 15,700              |                  |                      |                     |                  |                      |                     | 160                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.4            | 184.6                | 36,000 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.8            | 183.5                | 35,200 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.1            | 182.3                | 34,400 *            | 80.8             | 181.2                | 29,300*             |                  |                      |                     | 50                  |
| 55                  | 75.5            | 180.9                | 33,700 *            | 79.1             | 179.9                | 28,700*             |                  |                      |                     | 55                  |
| 60                  | 73.8            | 179.4                | 33,000 *            | 77.5             | 178.3                | 28,100*             | 80.9             | 175.3                | 25,800*             | 60                  |
| 65                  | 72.1            | 177.7                | 32,300 *            | 75.8             | 176.7                | 27,600*             | 79.2             | 173.6                | 25,300*             | 65                  |
| 70                  | 70.4            | 175.9                | 31,600 *            | 74.1             | 174.8                | 27,100*             | 77.4             | 171.7                | 24,900*             | 70                  |
| 75                  | 68.7            | 173.8                | 31,000 *            | 72.3             | 172.8                | 26,600*             | 75.7             | 169.7                | 24,600*             | 75                  |
| 80                  | 67.0            | 171.6                | 30,300 *            | 70.6             | 170.6                | 26,100*             | 73.9             | 167.5                | 24,000*             | 80                  |
| 85                  | 65.2            | 169.3                | 29,700 *            | 68.8             | 168.3                | 25,700*             | 72.1             | 165.0                | 23,100*             | 85                  |
| 90                  | 63.4            | 166.7                | 29,100 *            | 67.0             | 165.7                | 25,200*             | 70.2             | 162.4                | 22,200*             | 90                  |
| 100                 | 59.7            | 160.9                | 28,000 *            | 63.3             | 160.0                | 24,400*             | 66.5             | 156.5                | 20,700*             | 100                 |
| 110                 | 55.9            | 154.2                | 26,900 *            | 59.5             | 153.3                | 23,700*             | 62.5             | 149.7                | 19,400*             | 110                 |
| 120                 | 51.9            | 146.5                | 25,900              | 55.4             | 145.6                | 23,100*             | 58.4             | 141.8                | 18,300*             | 120                 |
| 130                 | 47.6            | 137.5                | 22,600              | 51.1             | 136.6                | 22,000*             | 53.9             | 132.6                | 17,400*             | 130                 |
| 140                 | 43.0            | 127.0                | 19,800              | 46.5             | 126.1                | 20,500              | 49.1             | 121.7                | 16,600*             | 140                 |
| 150                 | 37.9            | 114.6                | 17,400              | 41.3             | 113.7                | 18,000              | 43.8             | 108.7                | 15,900*             | 150                 |
| 160                 | 32.1            | 99.5                 | 15,300              | 35.5             | 98.5                 | 15,800              |                  |                      |                     | 160                 |
| 170                 | 25.1            | 79.9                 | 13,500              |                  |                      |                     |                  |                      |                     | 170                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 60 Ft. JIB

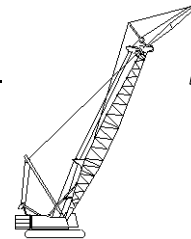
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.9            | 194.8                | 36,300 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.4            | 193.7                | 35,500 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.8            | 192.6                | 34,700 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 76.3            | 191.3                | 34,000 *            | 79.7             | 190.2                | 28,900*             |                  |                      |                     | 55                  |
| 60                  | 74.7            | 189.9                | 33,300 *            | 78.2             | 188.8                | 28,300*             |                  |                      |                     | 60                  |
| 65                  | 73.1            | 188.3                | 32,700 *            | 76.6             | 187.2                | 27,800*             | 79.8             | 184.1                | 25,500*             | 65                  |
| 70                  | 71.5            | 186.5                | 32,000 *            | 75.0             | 185.5                | 27,300*             | 78.2             | 182.3                | 25,100*             | 70                  |
| 75                  | 69.9            | 184.6                | 31,500 *            | 73.3             | 183.6                | 26,800*             | 76.5             | 180.4                | 24,700*             | 75                  |
| 80                  | 68.3            | 182.6                | 30,800 *            | 71.7             | 181.5                | 26,400*             | 74.8             | 178.3                | 24,400*             | 80                  |
| 85                  | 66.6            | 180.3                | 30,200 *            | 70.0             | 179.3                | 26,000*             | 73.1             | 176.0                | 23,600*             | 85                  |
| 90                  | 64.9            | 177.9                | 29,600 *            | 68.3             | 176.9                | 25,500*             | 71.4             | 173.6                | 22,800*             | 90                  |
| 100                 | 61.5            | 172.5                | 28,500 *            | 64.9             | 171.6                | 24,800*             | 67.9             | 168.1                | 21,300*             | 100                 |
| 110                 | 58.0            | 166.3                | 27,500 *            | 61.3             | 165.4                | 24,100*             | 64.3             | 161.8                | 20,000*             | 110                 |
| 120                 | 54.3            | 159.2                | 25,600              | 57.6             | 158.3                | 23,400*             | 60.4             | 154.5                | 18,800*             | 120                 |
| 130                 | 50.4            | 151.1                | 22,300              | 53.7             | 150.1                | 22,800*             | 56.4             | 146.2                | 17,900*             | 130                 |
| 140                 | 46.2            | 141.7                | 19,500              | 49.5             | 140.7                | 20,300              | 52.1             | 136.5                | 17,100*             | 140                 |
| 150                 | 41.7            | 130.8                | 17,100              | 45.0             | 129.8                | 17,800              | 47.4             | 125.1                | 16,300*             | 150                 |
| 160                 | 36.8            | 117.9                | 15,100              | 40.0             | 116.9                | 15,600              | 42.3             | 111.6                | 15,800*             | 160                 |
| 170                 | 31.2            | 102.2                | 13,200              | 34.4             | 101.1                | 13,700              |                  |                      |                     | 170                 |
| 180                 | 24.4            | 81.9                 | 11,600              |                  |                      |                     |                  |                      |                     | 180                 |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 79.9            | 204.0                | 35,800 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.4            | 202.9                | 35,000 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.0            | 201.7                | 34,300 *            | 80.3             | 200.5                | 29,100*             |                  |                      |                     | 55                  |
| 60                  | 75.5            | 200.3                | 33,700 *            | 78.8             | 199.2                | 28,500*             |                  |                      |                     | 60                  |
| 65                  | 74.0            | 198.8                | 33,000 *            | 77.3             | 197.7                | 28,000*             | 80.3             | 194.5                | 25,600*             | 65                  |
| 70                  | 72.5            | 197.1                | 32,400 *            | 75.7             | 196.0                | 27,600*             | 78.8             | 192.8                | 25,200*             | 70                  |
| 75                  | 70.9            | 195.4                | 31,800 *            | 74.2             | 194.3                | 27,100*             | 77.2             | 191.0                | 24,900*             | 75                  |
| 80                  | 69.4            | 193.4                | 31,300 *            | 72.7             | 192.3                | 26,700*             | 75.7             | 189.0                | 24,600*             | 80                  |
| 85                  | 67.9            | 191.3                | 30,700 *            | 71.1             | 190.2                | 26,200*             | 74.1             | 186.9                | 24,100*             | 85                  |
| 90                  | 66.3            | 189.0                | 30,100 *            | 69.5             | 188.0                | 25,800*             | 72.5             | 184.6                | 23,300*             | 90                  |
| 100                 | 63.1            | 184.0                | 29,000 *            | 66.3             | 183.0                | 25,100*             | 69.2             | 179.5                | 21,800*             | 100                 |
| 110                 | 59.8            | 178.2                | 28,000 *            | 63.0             | 177.2                | 24,400*             | 65.8             | 173.6                | 20,500*             | 110                 |
| 120                 | 56.3            | 171.6                | 25,100              | 59.5             | 170.6                | 23,700*             | 62.2             | 166.9                | 19,300*             | 120                 |
| 130                 | 52.7            | 164.1                | 21,900              | 55.9             | 163.1                | 22,800              | 58.5             | 159.2                | 18,400*             | 130                 |
| 140                 | 49.0            | 155.5                | 19,100              | 52.1             | 154.6                | 19,900              | 54.6             | 150.4                | 17,500*             | 140                 |
| 150                 | 45.0            | 145.7                | 16,700              | 48.1             | 144.7                | 17,400              | 50.5             | 140.3                | 16,800*             | 150                 |
| 160                 | 40.6            | 134.4                | 14,600              | 43.7             | 133.4                | 15,200              | 45.9             | 128.5                | 15,700              | 160                 |
| 170                 | 35.8            | 121.0                | 12,800              | 38.9             | 119.9                | 13,300              |                  |                      |                     | 170                 |
| 180                 | 30.4            | 104.8                | 11,200              | 33.3             | 103.6                | 11,600              |                  |                      |                     | 180                 |
| 190                 | 23.7            | 83.9                 | 9,700               |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

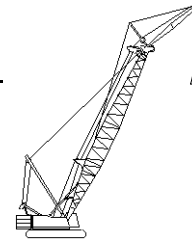
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.4            | 214.2                | 36,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.0            | 213.1                | 35,300 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.6            | 212.0                | 34,600 *            | 80.7             | 210.8                | 29,200*             |                  |                      |                     | 55                  |
| 60                  | 76.2            | 210.7                | 34,000 *            | 79.3             | 209.5                | 28,700*             |                  |                      |                     | 60                  |
| 65                  | 74.8            | 209.2                | 33,400 *            | 77.9             | 208.1                | 28,200*             | 80.8             | 204.9                | 25,700*             | 65                  |
| 70                  | 73.3            | 207.7                | 32,800 *            | 76.5             | 206.5                | 27,800*             | 79.4             | 203.3                | 25,400*             | 70                  |
| 75                  | 71.9            | 206.0                | 32,200 *            | 75.0             | 204.9                | 27,300*             | 77.9             | 201.6                | 25,000*             | 75                  |
| 80                  | 70.4            | 204.1                | 31,700 *            | 73.5             | 203.0                | 26,900*             | 76.4             | 199.7                | 24,700*             | 80                  |
| 85                  | 69.0            | 202.2                | 31,100 *            | 72.1             | 201.1                | 26,500*             | 74.9             | 197.7                | 24,400*             | 85                  |
| 90                  | 67.5            | 200.0                | 30,500 *            | 70.6             | 198.9                | 26,100*             | 73.4             | 195.5                | 23,700*             | 90                  |
| 100                 | 64.5            | 195.3                | 29,400 *            | 67.5             | 194.2                | 25,400*             | 70.3             | 190.7                | 22,200*             | 100                 |
| 110                 | 61.4            | 189.9                | 28,400 *            | 64.4             | 188.8                | 24,700*             | 67.1             | 185.2                | 20,900*             | 110                 |
| 120                 | 58.2            | 183.7                | 24,600              | 61.2             | 182.7                | 24,000*             | 63.8             | 178.9                | 19,800*             | 120                 |
| 130                 | 54.8            | 176.7                | 21,400              | 57.8             | 175.7                | 22,300              | 60.4             | 171.8                | 18,800*             | 130                 |
| 140                 | 51.3            | 168.8                | 18,600              | 54.3             | 167.8                | 19,500              | 56.8             | 163.8                | 18,000*             | 140                 |
| 150                 | 47.7            | 159.9                | 16,200              | 50.7             | 158.9                | 17,000              | 53.0             | 154.5                | 17,200*             | 150                 |
| 160                 | 43.8            | 149.7                | 14,100              | 46.7             | 148.6                | 14,800              | 49.0             | 144.0                | 15,300              | 160                 |
| 170                 | 39.6            | 137.9                | 12,300              | 42.5             | 136.8                | 12,900              | 44.5             | 131.7                | 13,300              | 170                 |
| 180                 | 34.9            | 124.0                | 10,700              | 37.8             | 122.9                | 11,200              |                  |                      |                     | 180                 |
| 190                 | 29.6            | 107.3                | 9,200               | 32.4             | 106.1                | 9,600               |                  |                      |                     | 190                 |
| 200                 | 23.1            | 85.8                 | 7,900               |                  |                      |                     |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

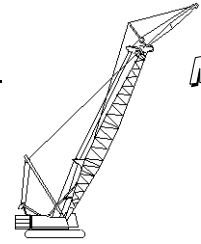
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.8            | 224.3                | 36,300 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.5            | 223.3                | 35,600 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.2            | 222.2                | 34,900 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 76.8            | 221.0                | 34,300 *            | 79.8             | 219.8                | 28,900*             |                  |                      |                     | 60                  |
| 65                  | 75.5            | 219.7                | 33,700 *            | 78.5             | 218.5                | 28,400*             |                  |                      |                     | 65                  |
| 70                  | 74.1            | 218.2                | 33,100 *            | 77.1             | 217.0                | 28,000*             | 79.9             | 213.7                | 25,500*             | 70                  |
| 75                  | 72.7            | 216.6                | 32,500 *            | 75.7             | 215.4                | 27,600*             | 78.5             | 212.1                | 25,200*             | 75                  |
| 80                  | 71.4            | 214.8                | 32,000 *            | 74.3             | 213.7                | 27,100*             | 77.1             | 210.3                | 24,900*             | 80                  |
| 85                  | 70.0            | 212.9                | 31,500 *            | 72.9             | 211.8                | 26,700*             | 75.6             | 208.4                | 24,600*             | 85                  |
| 90                  | 68.6            | 210.9                | 31,000 *            | 71.5             | 209.8                | 26,300*             | 74.2             | 206.4                | 24,200*             | 90                  |
| 100                 | 65.7            | 206.4                | 29,900 *            | 68.7             | 205.3                | 25,600*             | 71.3             | 201.8                | 22,700*             | 100                 |
| 110                 | 62.8            | 201.3                | 28,100              | 65.7             | 200.2                | 24,900*             | 68.3             | 196.6                | 21,400*             | 110                 |
| 120                 | 59.8            | 195.5                | 24,200              | 62.7             | 194.5                | 24,300*             | 65.2             | 190.8                | 20,300*             | 120                 |
| 130                 | 56.7            | 189.0                | 20,900              | 59.6             | 188.0                | 22,000              | 62.0             | 184.1                | 19,300*             | 130                 |
| 140                 | 53.4            | 181.7                | 18,100              | 56.3             | 180.6                | 19,100              | 58.7             | 176.6                | 18,400*             | 140                 |
| 150                 | 50.1            | 173.4                | 15,700              | 52.9             | 172.4                | 16,600              | 55.2             | 168.2                | 17,200              | 150                 |
| 160                 | 46.5            | 164.1                | 13,700              | 49.3             | 163.0                | 14,400              | 51.5             | 158.6                | 15,000              | 160                 |
| 170                 | 42.7            | 153.5                | 11,800              | 45.5             | 152.4                | 12,500              | 47.6             | 147.6                | 13,000              | 170                 |
| 180                 | 38.6            | 141.3                | 10,200              | 41.3             | 140.2                | 10,800              | 43.3             | 134.9                | 11,200              | 180                 |
| 190                 | 34.0            | 127.0                | 8,800               | 36.8             | 125.8                | 9,200               |                  |                      |                     | 190                 |
| 200                 | 28.9            | 109.8                | 7,500               | 31.5             | 108.5                | 7,800               |                  |                      |                     | 200                 |
| 210                 | 22.5            | 87.7                 | 6,300               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 60 Ft. JIB

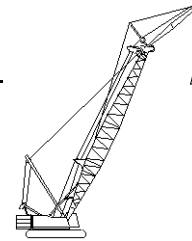
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.0            | 233.6                | 35,800 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.7            | 232.5                | 35,200 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.4            | 231.3                | 34,600 *            | 80.3             | 230.1                | 29,100*             |                  |                      |                     | 60                  |
| 65                  | 76.1            | 230.0                | 34,000 *            | 79.0             | 228.8                | 28,600*             |                  |                      |                     | 65                  |
| 70                  | 74.8            | 228.6                | 33,400 *            | 77.7             | 227.4                | 28,200*             | 80.3             | 224.1                | 25,600*             | 70                  |
| 75                  | 73.5            | 227.1                | 32,900 *            | 76.4             | 225.9                | 27,800*             | 79.0             | 222.5                | 25,300*             | 75                  |
| 80                  | 72.2            | 225.4                | 32,300 *            | 75.1             | 224.2                | 27,400*             | 77.7             | 220.8                | 25,000*             | 80                  |
| 85                  | 70.9            | 223.6                | 31,800 *            | 73.7             | 222.5                | 27,000*             | 76.3             | 219.0                | 24,700*             | 85                  |
| 90                  | 69.6            | 221.7                | 31,300 *            | 72.4             | 220.5                | 26,600*             | 75.0             | 217.1                | 24,400*             | 90                  |
| 100                 | 66.8            | 217.5                | 30,300 *            | 69.7             | 216.3                | 25,900*             | 72.2             | 212.8                | 23,100*             | 100                 |
| 110                 | 64.1            | 212.6                | 27,800              | 66.9             | 211.5                | 25,200*             | 69.4             | 207.9                | 21,800*             | 110                 |
| 120                 | 61.2            | 207.2                | 23,800              | 64.0             | 206.1                | 24,600*             | 66.5             | 202.4                | 20,700*             | 120                 |
| 130                 | 58.3            | 201.1                | 20,600              | 61.1             | 200.0                | 21,700              | 63.5             | 196.1                | 19,700*             | 130                 |
| 140                 | 55.3            | 194.2                | 17,800              | 58.0             | 193.1                | 18,800              | 60.4             | 189.1                | 18,800*             | 140                 |
| 150                 | 52.2            | 186.5                | 15,400              | 54.9             | 185.4                | 16,300              | 57.1             | 181.3                | 17,000              | 150                 |
| 160                 | 48.9            | 177.9                | 13,300              | 51.6             | 176.8                | 14,100              | 53.7             | 172.4                | 14,700              | 160                 |
| 170                 | 45.4            | 168.2                | 11,500              | 48.1             | 167.1                | 12,200              | 50.1             | 162.5                | 12,700              | 170                 |
| 180                 | 41.7            | 157.2                | 9,900               | 44.3             | 156.1                | 10,500              | 46.3             | 151.1                | 10,900              | 180                 |
| 190                 | 37.7            | 144.6                | 8,400               | 40.3             | 143.5                | 9,000               | 42.1             | 138.0                | 9,300               | 190                 |
| 200                 | 33.2            | 129.9                | 7,100               | 35.8             | 128.7                | 7,600               |                  |                      |                     | 200                 |
| 210                 | 28.2            | 112.2                | 6,000               | 30.7             | 110.9                | 6,300               |                  |                      |                     | 210                 |
| 220                 | 22.0            | 89.6                 | 4,900               |                  |                      |                     |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

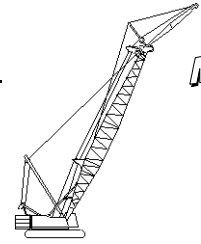
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.4            | 243.7                | 36,100 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.2            | 242.7                | 35,400 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.9            | 241.6                | 34,800 *            | 80.7             | 240.3                | 29,200*             |                  |                      |                     | 60                  |
| 65                  | 76.7            | 240.4                | 34,300 *            | 79.5             | 239.1                | 28,800*             |                  |                      |                     | 65                  |
| 70                  | 75.5            | 239.0                | 33,700 *            | 78.2             | 237.8                | 28,400*             | 80.8             | 234.4                | 25,700*             | 70                  |
| 75                  | 74.2            | 237.6                | 33,200 *            | 77.0             | 236.3                | 28,000*             | 79.5             | 232.9                | 25,400*             | 75                  |
| 80                  | 73.0            | 236.0                | 32,600 *            | 75.7             | 234.8                | 27,600*             | 78.2             | 231.3                | 25,100*             | 80                  |
| 85                  | 71.7            | 234.3                | 32,100 *            | 74.4             | 233.1                | 27,200*             | 76.9             | 229.6                | 24,800*             | 85                  |
| 90                  | 70.4            | 232.4                | 31,700 *            | 73.2             | 231.2                | 26,800*             | 75.6             | 227.8                | 24,500*             | 90                  |
| 100                 | 67.9            | 228.4                | 30,700 *            | 70.6             | 227.2                | 26,100*             | 73.0             | 223.7                | 23,500*             | 100                 |
| 110                 | 65.2            | 223.8                | 27,300              | 67.9             | 222.6                | 25,400*             | 70.3             | 219.0                | 22,300*             | 110                 |
| 120                 | 62.6            | 218.6                | 23,400              | 65.2             | 217.5                | 24,700              | 67.6             | 213.8                | 21,100*             | 120                 |
| 130                 | 59.8            | 212.9                | 20,100              | 62.5             | 211.7                | 21,300              | 64.7             | 207.9                | 20,100*             | 130                 |
| 140                 | 57.0            | 206.4                | 17,300              | 59.6             | 205.3                | 18,400              | 61.8             | 201.4                | 19,200*             | 140                 |
| 150                 | 54.0            | 199.2                | 14,900              | 56.6             | 198.1                | 15,900              | 58.8             | 194.0                | 16,700              | 150                 |
| 160                 | 51.0            | 191.2                | 12,900              | 53.6             | 190.1                | 13,700              | 55.7             | 185.8                | 14,400              | 160                 |
| 170                 | 47.7            | 182.3                | 11,100              | 50.3             | 181.1                | 11,800              | 52.4             | 176.6                | 12,400              | 170                 |
| 180                 | 44.4            | 172.2                | 9,400               | 46.9             | 171.1                | 10,100              | 48.8             | 166.3                | 10,600              | 180                 |
| 190                 | 40.7            | 160.8                | 8,000               | 43.3             | 159.7                | 8,600               | 45.1             | 154.5                | 9,000               | 190                 |
| 200                 | 36.8            | 147.9                | 6,700               | 39.3             | 146.7                | 7,200               |                  |                      |                     | 200                 |
| 210                 | 32.5            | 132.7                | 5,500               | 35.0             | 131.5                | 6,000               |                  |                      |                     | 210                 |
| 220                 | 27.5            | 114.6                | 4,400               |                  |                      |                     |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 60 Ft. JIB

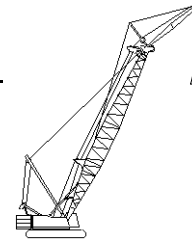
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.8            | 253.9                | 36,300 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.6            | 252.9                | 35,700 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.4            | 251.9                | 35,100 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 77.3            | 250.7                | 34,500 *            | 79.9             | 249.4                | 28,900*             |                  |                      |                     | 65                  |
| 70                  | 76.1            | 249.4                | 34,000 *            | 78.7             | 248.1                | 28,500*             |                  |                      |                     | 70                  |
| 75                  | 74.9            | 248.0                | 33,400 *            | 77.5             | 246.7                | 28,100*             | 79.9             | 243.3                | 25,500*             | 75                  |
| 80                  | 73.7            | 246.5                | 32,900 *            | 76.3             | 245.2                | 27,700*             | 78.7             | 241.8                | 25,200*             | 80                  |
| 85                  | 72.5            | 244.8                | 32,400 *            | 75.1             | 243.6                | 27,400*             | 77.5             | 240.1                | 24,900*             | 85                  |
| 90                  | 71.3            | 243.1                | 32,000 *            | 73.9             | 241.9                | 27,000*             | 76.3             | 238.4                | 24,700*             | 90                  |
| 100                 | 68.8            | 239.2                | 31,100 *            | 71.4             | 238.0                | 26,300*             | 73.7             | 234.5                | 23,900*             | 100                 |
| 110                 | 66.3            | 234.9                | 26,800              | 68.9             | 233.7                | 25,700*             | 71.2             | 230.1                | 22,600*             | 110                 |
| 120                 | 63.8            | 230.0                | 22,900              | 66.3             | 228.8                | 24,300              | 68.6             | 225.1                | 21,500*             | 120                 |
| 130                 | 61.1            | 224.5                | 19,600              | 63.7             | 223.3                | 20,800              | 65.9             | 219.5                | 20,500*             | 130                 |
| 140                 | 58.5            | 218.4                | 16,800              | 61.0             | 217.2                | 17,900              | 63.2             | 213.3                | 18,900              | 140                 |
| 150                 | 55.7            | 211.6                | 14,400              | 58.2             | 210.5                | 15,400              | 60.3             | 206.4                | 16,200              | 150                 |
| 160                 | 52.8            | 204.1                | 12,300              | 55.3             | 203.0                | 13,200              | 57.4             | 198.8                | 14,000              | 160                 |
| 170                 | 49.8            | 195.8                | 10,500              | 52.3             | 194.6                | 11,300              | 54.3             | 190.2                | 12,000              | 170                 |
| 180                 | 46.7            | 186.5                | 8,900               | 49.2             | 185.4                | 9,600               | 51.1             | 180.7                | 10,200              | 180                 |
| 190                 | 43.4            | 176.1                | 7,500               | 45.8             | 174.9                | 8,100               | 47.7             | 170.0                | 8,600               | 190                 |
| 200                 | 39.9            | 164.4                | 6,200               | 42.3             | 163.2                | 6,700               | 44.0             | 157.9                | 7,100               | 200                 |
| 210                 | 36.0            | 151.0                | 5,000               | 38.4             | 149.8                | 5,500               |                  |                      |                     | 210                 |
| 220                 |                 |                      |                     | 34.2             | 134.2                | 4,300               |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| <b>200 Ft. BOOM</b>          |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 55                           | 80.0                 | 263.1                         | 35,900 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 78.9                 | 262.1                         | 35,300 *                  |                      |                               |                           |                      |                               |                           | 60                           |
| 65                           | 77.8                 | 261.0                         | 34,700 *                  | 80.3                 | 259.7                         | 29,100*                   |                      |                               |                           | 65                           |
| 70                           | 76.6                 | 259.7                         | 34,200 *                  | 79.2                 | 258.4                         | 28,700*                   |                      |                               |                           | 70                           |
| 75                           | 75.5                 | 258.4                         | 33,700 *                  | 78.0                 | 257.1                         | 28,300*                   | 80.4                 | 253.7                         | 25,600*                   | 75                           |
| 80                           | 74.3                 | 256.9                         | 33,200 *                  | 76.9                 | 255.7                         | 27,900*                   | 79.2                 | 252.2                         | 25,300*                   | 80                           |
| 85                           | 73.2                 | 255.4                         | 32,700 *                  | 75.7                 | 254.1                         | 27,600*                   | 78.0                 | 250.6                         | 25,100*                   | 85                           |
| 90                           | 72.0                 | 253.7                         | 32,300 *                  | 74.5                 | 252.5                         | 27,200*                   | 76.8                 | 248.9                         | 24,800*                   | 90                           |
| 100                          | 69.7                 | 250.0                         | 31,200                    | 72.2                 | 248.8                         | 26,500*                   | 74.4                 | 245.2                         | 24,300*                   | 100                          |
| 110                          | 67.3                 | 245.8                         | 26,400                    | 69.8                 | 244.6                         | 25,900*                   | 72.0                 | 241.0                         | 23,000*                   | 110                          |
| 120                          | 64.8                 | 241.2                         | 22,400                    | 67.3                 | 240.0                         | 23,900                    | 69.5                 | 236.3                         | 21,900*                   | 120                          |
| 130                          | 62.4                 | 236.0                         | 19,100                    | 64.8                 | 234.8                         | 20,400                    | 67.0                 | 231.0                         | 20,900*                   | 130                          |
| 140                          | 59.8                 | 230.2                         | 16,300                    | 62.3                 | 229.0                         | 17,500                    | 64.4                 | 225.1                         | 18,500                    | 140                          |
| 150                          | 57.2                 | 223.8                         | 14,000                    | 59.6                 | 222.6                         | 15,000                    | 61.7                 | 218.6                         | 15,900                    | 150                          |
| 160                          | 54.5                 | 216.7                         | 11,900                    | 56.9                 | 215.6                         | 12,800                    | 58.9                 | 211.4                         | 13,600                    | 160                          |
| 170                          | 51.7                 | 208.9                         | 10,100                    | 54.1                 | 207.7                         | 10,900                    | 56.0                 | 203.4                         | 11,600                    | 170                          |
| 180                          | 48.8                 | 200.3                         | 8,400                     | 51.2                 | 199.1                         | 9,200                     | 53.0                 | 194.6                         | 9,800                     | 180                          |
| 190                          | 45.7                 | 190.6                         | 7,000                     | 48.1                 | 189.5                         | 7,700                     | 49.9                 | 184.7                         | 8,200                     | 190                          |
| 200                          | 42.5                 | 179.9                         | 5,700                     | 44.8                 | 178.7                         | 6,300                     | 46.5                 | 173.6                         | 6,800                     | 200                          |
| 210                          | 39.0                 | 167.9                         | 4,500                     | 41.4                 | 166.6                         | 5,100                     | 42.9                 | 161.1                         | 5,400                     | 210                          |

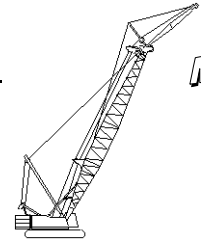




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

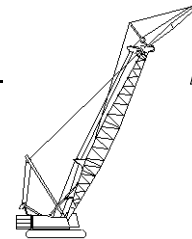
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.4            | 273.3                | 36,100 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.3            | 272.3                | 35,500 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.2            | 271.2                | 35,000 *            | 80.7             | 269.9                | 29,200*             |                  |                      |                     | 65                  |
| 70                  | 77.1            | 270.0                | 34,500 *            | 79.6             | 268.7                | 28,800*             |                  |                      |                     | 70                  |
| 75                  | 76.0            | 268.8                | 34,000 *            | 78.5             | 267.5                | 28,400*             | 80.7             | 264.0                | 25,700*             | 75                  |
| 80                  | 74.9            | 267.4                | 33,500 *            | 77.4             | 266.1                | 28,100*             | 79.6             | 262.6                | 25,400*             | 80                  |
| 85                  | 73.8            | 265.9                | 33,000 *            | 76.2             | 264.6                | 27,700*             | 78.5             | 261.1                | 25,200*             | 85                  |
| 90                  | 72.7            | 264.3                | 32,500 *            | 75.1             | 263.0                | 27,400*             | 77.3             | 259.4                | 24,900*             | 90                  |
| 100                 | 70.5            | 260.7                | 30,800              | 72.9             | 259.5                | 26,700*             | 75.0             | 255.9                | 24,400*             | 100                 |
| 110                 | 68.2            | 256.7                | 26,000              | 70.6             | 255.5                | 26,100*             | 72.7             | 251.8                | 23,400*             | 110                 |
| 120                 | 65.8            | 252.3                | 22,000              | 68.2             | 251.0                | 23,500              | 70.3             | 247.3                | 22,300*             | 120                 |
| 130                 | 63.5            | 247.3                | 18,800              | 65.8             | 246.1                | 20,100              | 67.9             | 242.3                | 21,300*             | 130                 |
| 140                 | 61.1            | 241.8                | 16,000              | 63.4             | 240.6                | 17,200              | 65.4             | 236.7                | 18,200              | 140                 |
| 150                 | 58.6            | 235.7                | 13,600              | 60.9             | 234.5                | 14,700              | 62.9             | 230.5                | 15,600              | 150                 |
| 160                 | 56.0            | 229.0                | 11,500              | 58.3             | 227.9                | 12,500              | 60.3             | 223.7                | 13,300              | 160                 |
| 170                 | 53.4            | 221.7                | 9,700               | 55.7             | 220.5                | 10,600              | 57.6             | 216.2                | 11,300              | 170                 |
| 180                 | 50.6            | 213.6                | 8,100               | 53.0             | 212.4                | 8,900               | 54.8             | 207.9                | 9,500               | 180                 |
| 190                 | 47.8            | 204.6                | 6,600               | 50.1             | 203.4                | 7,300               | 51.9             | 198.8                | 7,900               | 190                 |
| 200                 | 44.8            | 194.7                | 5,300               | 47.1             | 193.5                | 6,000               | 48.8             | 188.6                | 6,500               | 200                 |
| 210                 | 41.6            | 183.7                | 4,200               | 43.9             | 182.4                | 4,700               | 45.5             | 177.2                | 5,200               | 210                 |
| 220                 |                 |                      |                     |                  |                      |                     | 42.0             | 164.4                | 4,000               | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 60 Ft. JIB

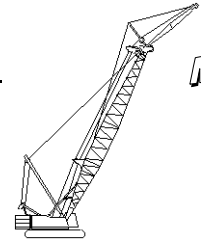
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| <b>220 Ft. BOOM</b>          |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 55                           | 80.7                 | 283.5                         | 36,300 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 79.7                 | 282.5                         | 35,700 *                  |                      |                               |                           |                      |                               |                           | 60                           |
| 65                           | 78.7                 | 281.5                         | 35,200 *                  | 81.0                 | 280.1                         | 29,300*                   |                      |                               |                           | 65                           |
| 70                           | 77.6                 | 280.3                         | 34,700 *                  | 80.0                 | 279.0                         | 29,000*                   |                      |                               |                           | 70                           |
| 75                           | 76.5                 | 279.1                         | 34,200 *                  | 78.9                 | 277.8                         | 28,600*                   |                      |                               |                           | 75                           |
| 80                           | 75.5                 | 277.8                         | 33,700 *                  | 77.8                 | 276.4                         | 28,200*                   | 80.0                 | 272.9                         | 25,500*                   | 80                           |
| 85                           | 74.4                 | 276.3                         | 33,300 *                  | 76.8                 | 275.0                         | 27,900*                   | 78.9                 | 271.5                         | 25,300*                   | 85                           |
| 90                           | 73.4                 | 274.8                         | 32,800 *                  | 75.7                 | 273.5                         | 27,600*                   | 77.8                 | 269.9                         | 25,000*                   | 90                           |
| 100                          | 71.2                 | 271.4                         | 30,300                    | 73.5                 | 270.1                         | 26,900*                   | 75.6                 | 266.5                         | 24,500*                   | 100                          |
| 110                          | 69.0                 | 267.5                         | 25,500                    | 71.3                 | 266.3                         | 26,300*                   | 73.4                 | 262.6                         | 23,700*                   | 110                          |
| 120                          | 66.8                 | 263.3                         | 21,600                    | 69.1                 | 262.0                         | 23,100                    | 71.1                 | 258.3                         | 22,600*                   | 120                          |
| 130                          | 64.5                 | 258.5                         | 18,300                    | 66.8                 | 257.3                         | 19,700                    | 68.8                 | 253.5                         | 20,900                    | 130                          |
| 140                          | 62.2                 | 253.3                         | 15,500                    | 64.5                 | 252.1                         | 16,800                    | 66.4                 | 248.2                         | 17,800                    | 140                          |
| 150                          | 59.8                 | 247.5                         | 13,100                    | 62.1                 | 246.3                         | 14,200                    | 64.0                 | 242.3                         | 15,200                    | 150                          |
| 160                          | 57.4                 | 241.2                         | 11,000                    | 59.7                 | 240.0                         | 12,100                    | 61.6                 | 235.9                         | 12,900                    | 160                          |
| 170                          | 54.9                 | 234.2                         | 9,200                     | 57.1                 | 233.0                         | 10,100                    | 59.0                 | 228.8                         | 10,900                    | 170                          |
| 180                          | 52.3                 | 226.5                         | 7,600                     | 54.6                 | 225.3                         | 8,400                     | 56.4                 | 221.0                         | 9,100                     | 180                          |
| 190                          | 49.7                 | 218.1                         | 6,200                     | 51.9                 | 216.9                         | 6,900                     | 53.6                 | 212.4                         | 7,500                     | 190                          |
| 200                          | 46.9                 | 208.9                         | 4,900                     | 49.1                 | 207.7                         | 5,600                     | 50.7                 | 202.9                         | 6,100                     | 200                          |
| 210                          |                      |                               |                           | 46.1                 | 197.4                         | 4,300                     | 47.7                 | 192.4                         | 4,800                     | 210                          |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 70 Ft. JIB

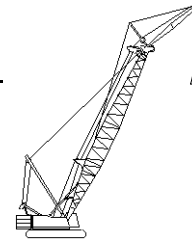
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.3            | 164.4                | 27,100 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.5            | 163.2                | 26,700 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 75.6            | 161.9                | 26,100 *            | 80.1             | 160.7                | 24,200*             |                  |                      |                     | 50                  |
| 55                  | 73.8            | 160.4                | 25,400 *            | 78.2             | 159.2                | 23,600*             |                  |                      |                     | 55                  |
| 60                  | 71.9            | 158.7                | 24,800 *            | 76.3             | 157.5                | 23,100*             | 80.9             | 154.6                | 21,400*             | 60                  |
| 65                  | 69.9            | 156.8                | 24,200 *            | 74.3             | 155.6                | 22,600*             | 78.9             | 152.7                | 21,000*             | 65                  |
| 70                  | 68.0            | 154.7                | 23,700 *            | 72.4             | 153.5                | 22,100*             | 76.9             | 150.5                | 20,600*             | 70                  |
| 75                  | 66.0            | 152.4                | 23,100 *            | 70.4             | 151.2                | 21,600*             | 74.9             | 148.2                | 20,100*             | 75                  |
| 80                  | 64.0            | 149.9                | 22,600 *            | 68.4             | 148.6                | 21,100*             | 72.8             | 145.6                | 19,700*             | 80                  |
| 85                  | 62.0            | 147.2                | 22,100 *            | 66.3             | 145.9                | 20,700*             | 70.7             | 142.8                | 18,900*             | 85                  |
| 90                  | 59.9            | 144.2                | 21,600 *            | 64.2             | 142.9                | 20,300*             | 68.6             | 139.7                | 18,100*             | 90                  |
| 100                 | 55.6            | 137.5                | 20,600 *            | 59.9             | 136.1                | 19,500*             | 64.1             | 132.8                | 16,600*             | 100                 |
| 110                 | 51.0            | 129.6                | 19,800 *            | 55.2             | 128.1                | 18,700*             | 59.3             | 124.5                | 15,500*             | 110                 |
| 120                 | 46.1            | 120.3                | 18,900 *            | 50.3             | 118.7                | 18,100*             | 54.2             | 114.8                | 14,400*             | 120                 |
| 130                 | 40.8            | 109.1                | 18,200 *            | 44.8             | 107.3                | 16,800*             | 48.5             | 102.9                | 13,600*             | 130                 |
| 140                 | 34.7            | 95.4                 | 17,500 *            | 38.6             | 93.3                 | 15,700*             | 42.0             | 88.2                 | 12,900*             | 140                 |
| 150                 | 27.4            | 77.6                 | 16,900 *            | 31.1             | 75.1                 | 14,700*             |                  |                      |                     | 150                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.0            | 174.6                | 27,200 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.2            | 173.5                | 27,000 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 76.5            | 172.3                | 26,400 *            | 80.7             | 171.1                | 24,400*             |                  |                      |                     | 50                  |
| 55                  | 74.7            | 170.8                | 25,800 *            | 78.9             | 169.6                | 23,800*             |                  |                      |                     | 55                  |
| 60                  | 73.0            | 169.2                | 25,200 *            | 77.1             | 168.0                | 23,300*             |                  |                      |                     | 60                  |
| 65                  | 71.2            | 167.5                | 24,600 *            | 75.3             | 166.2                | 22,900*             | 79.6             | 163.2                | 21,100*             | 65                  |
| 70                  | 69.4            | 165.5                | 24,100 *            | 73.5             | 164.3                | 22,400*             | 77.8             | 161.2                | 20,700*             | 70                  |
| 75                  | 67.5            | 163.4                | 23,500 *            | 71.6             | 162.1                | 21,900*             | 75.9             | 159.0                | 20,300*             | 75                  |
| 80                  | 65.7            | 161.1                | 23,000 *            | 69.8             | 159.8                | 21,500*             | 74.0             | 156.6                | 20,000*             | 80                  |
| 85                  | 63.8            | 158.6                | 22,600 *            | 67.9             | 157.2                | 21,000*             | 72.0             | 154.0                | 19,400*             | 85                  |
| 90                  | 61.9            | 155.8                | 22,100 *            | 65.9             | 154.5                | 20,600*             | 70.0             | 151.2                | 18,600*             | 90                  |
| 100                 | 57.9            | 149.7                | 21,100 *            | 61.9             | 148.3                | 19,800*             | 65.9             | 144.9                | 17,200*             | 100                 |
| 110                 | 53.8            | 142.5                | 20,300 *            | 57.7             | 141.0                | 19,100*             | 61.6             | 137.4                | 16,000*             | 110                 |
| 120                 | 49.4            | 134.1                | 19,500 *            | 53.3             | 132.5                | 18,500*             | 57.1             | 128.7                | 15,000*             | 120                 |
| 130                 | 44.6            | 124.3                | 18,700 *            | 48.5             | 122.6                | 17,700*             | 52.1             | 118.4                | 14,100*             | 130                 |
| 140                 | 39.5            | 112.6                | 18,000 *            | 43.2             | 110.7                | 16,500*             | 46.6             | 106.0                | 13,400*             | 140                 |
| 150                 | 33.6            | 98.3                 | 17,400 *            | 37.2             | 96.1                 | 15,500*             |                  |                      |                     | 150                 |
| 160                 | 26.5            | 79.9                 | 16,700 *            | 29.9             | 77.1                 | 14,600*             |                  |                      |                     | 160                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 70 Ft. JIB

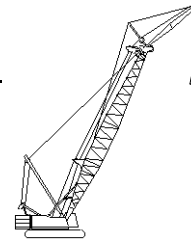
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.5            | 184.8                | 27,300 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.9            | 183.8                | 27,100 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.3            | 182.6                | 26,700 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 75.6            | 181.2                | 26,100 *            | 79.5             | 180.0                | 24,000*             |                  |                      |                     | 55                  |
| 60                  | 74.0            | 179.7                | 25,500 *            | 77.9             | 178.5                | 23,500*             |                  |                      |                     | 60                  |
| 65                  | 72.3            | 178.1                | 25,000 *            | 76.2             | 176.8                | 23,100*             | 80.2             | 173.7                | 21,300*             | 65                  |
| 70                  | 70.6            | 176.3                | 24,400 *            | 74.5             | 175.0                | 22,600*             | 78.5             | 171.8                | 20,900*             | 70                  |
| 75                  | 68.9            | 174.3                | 23,900 *            | 72.7             | 173.0                | 22,200*             | 76.7             | 169.8                | 20,500*             | 75                  |
| 80                  | 67.1            | 172.1                | 23,400 *            | 71.0             | 170.8                | 21,800*             | 75.0             | 167.6                | 20,200*             | 80                  |
| 85                  | 65.4            | 169.8                | 23,000 *            | 69.2             | 168.4                | 21,300*             | 73.1             | 165.2                | 19,800*             | 85                  |
| 90                  | 63.6            | 167.2                | 22,500 *            | 67.4             | 165.9                | 20,900*             | 71.3             | 162.5                | 19,100*             | 90                  |
| 100                 | 59.9            | 161.5                | 21,600 *            | 63.7             | 160.1                | 20,200*             | 67.5             | 156.7                | 17,700*             | 100                 |
| 110                 | 56.1            | 154.9                | 20,700 *            | 59.9             | 153.4                | 19,500*             | 63.6             | 149.8                | 16,500*             | 110                 |
| 120                 | 52.1            | 147.3                | 20,000 *            | 55.8             | 145.7                | 18,800*             | 59.4             | 141.9                | 15,500*             | 120                 |
| 130                 | 47.9            | 138.5                | 19,200 *            | 51.5             | 136.8                | 18,200*             | 55.0             | 132.7                | 14,600*             | 130                 |
| 140                 | 43.3            | 128.2                | 18,500 *            | 46.9             | 126.3                | 17,300*             | 50.2             | 121.9                | 13,800*             | 140                 |
| 150                 | 38.3            | 115.9                | 17,900 *            | 41.8             | 113.9                | 16,200*             | 44.9             | 108.9                | 13,200*             | 150                 |
| 160                 | 32.6            | 101.1                | 16,200 *            | 36.0             | 98.8                 | 15,300*             |                  |                      |                     | 160                 |
| 170                 | 25.7            | 82.1                 | 14,300 *            |                  |                      |                     |                  |                      |                     | 170                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 81.0            | 195.0                | 27,300 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.5            | 194.0                | 27,100 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.9            | 192.9                | 26,900 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 76.4            | 191.6                | 26,400 *            | 80.1             | 190.3                | 24,200*             |                  |                      |                     | 55                  |
| 60                  | 74.8            | 190.2                | 25,800 *            | 78.5             | 188.9                | 23,700*             |                  |                      |                     | 60                  |
| 65                  | 73.2            | 188.6                | 25,300 *            | 76.9             | 187.3                | 23,300*             | 80.8             | 184.1                | 21,400*             | 65                  |
| 70                  | 71.7            | 186.9                | 24,800 *            | 75.3             | 185.6                | 22,900*             | 79.2             | 182.4                | 21,000*             | 70                  |
| 75                  | 70.0            | 185.1                | 24,300 *            | 73.7             | 183.7                | 22,400*             | 77.5             | 180.5                | 20,700*             | 75                  |
| 80                  | 68.4            | 183.0                | 23,800 *            | 72.1             | 181.7                | 22,000*             | 75.8             | 178.4                | 20,300*             | 80                  |
| 85                  | 66.8            | 180.8                | 23,300 *            | 70.4             | 179.4                | 21,600*             | 74.1             | 176.1                | 20,000*             | 85                  |
| 90                  | 65.1            | 178.4                | 22,900 *            | 68.7             | 177.1                | 21,200*             | 72.4             | 173.7                | 19,600*             | 90                  |
| 100                 | 61.7            | 173.1                | 22,000 *            | 65.3             | 171.7                | 20,500*             | 68.9             | 168.2                | 18,200*             | 100                 |
| 110                 | 58.1            | 167.0                | 21,200 *            | 61.7             | 165.5                | 19,800*             | 65.3             | 161.9                | 17,000*             | 110                 |
| 120                 | 54.5            | 160.0                | 20,400 *            | 58.0             | 158.4                | 19,100*             | 61.4             | 154.6                | 15,900*             | 120                 |
| 130                 | 50.6            | 151.9                | 19,700 *            | 54.1             | 150.3                | 18,600*             | 57.4             | 146.3                | 15,000*             | 130                 |
| 140                 | 46.5            | 142.7                | 19,000 *            | 49.9             | 140.9                | 18,000*             | 53.1             | 136.6                | 14,300*             | 140                 |
| 150                 | 42.0            | 131.9                | 17,800 *            | 45.4             | 130.0                | 16,900*             | 48.5             | 125.3                | 13,600*             | 150                 |
| 160                 | 37.2            | 119.2                | 15,800 *            | 40.5             | 117.1                | 16,000*             | 43.3             | 111.8                | 13,000*             | 160                 |
| 170                 | 31.6            | 103.8                | 13,900 *            | 34.8             | 101.4                | 14,300 *            |                  |                      |                     | 170                 |
| 180                 | 25.0            | 84.2                 | 12,300 *            |                  |                      |                     |                  |                      |                     | 180                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

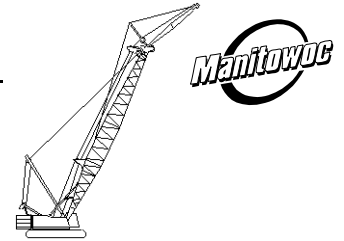
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 70 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.0            | 204.2                | 27,200 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.6            | 203.1                | 27,100 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.1            | 201.9                | 26,600 *            | 80.6             | 200.6                | 24,400*             |                  |                      |                     | 55                  |
| 60                  | 75.6            | 200.6                | 26,100 *            | 79.1             | 199.3                | 23,900*             |                  |                      |                     | 60                  |
| 65                  | 74.1            | 199.1                | 25,600 *            | 77.6             | 197.8                | 23,500*             |                  |                      |                     | 65                  |
| 70                  | 72.6            | 197.5                | 25,100 *            | 76.1             | 196.2                | 23,100*             | 79.7             | 192.9                | 21,200*             | 70                  |
| 75                  | 71.1            | 195.7                | 24,600 *            | 74.6             | 194.4                | 22,700*             | 78.2             | 191.1                | 20,800*             | 75                  |
| 80                  | 69.6            | 193.8                | 24,100 *            | 73.0             | 192.5                | 22,300*             | 76.6             | 189.1                | 20,500*             | 80                  |
| 85                  | 68.0            | 191.8                | 23,700 *            | 71.5             | 190.4                | 21,900*             | 75.0             | 187.0                | 20,200*             | 85                  |
| 90                  | 66.4            | 189.5                | 23,200 *            | 69.9             | 188.1                | 21,500*             | 73.4             | 184.7                | 19,900*             | 90                  |
| 100                 | 63.2            | 184.5                | 22,400 *            | 66.7             | 183.1                | 20,800*             | 70.1             | 179.6                | 18,700*             | 100                 |
| 110                 | 59.9            | 178.8                | 21,600 *            | 63.3             | 177.3                | 20,100*             | 66.7             | 173.7                | 17,400*             | 110                 |
| 120                 | 56.5            | 172.3                | 20,800 *            | 59.9             | 170.8                | 19,500*             | 63.2             | 167.0                | 16,400*             | 120                 |
| 130                 | 52.9            | 164.9                | 20,100 *            | 56.3             | 163.3                | 18,900*             | 59.5             | 159.3                | 15,500*             | 130                 |
| 140                 | 49.2            | 156.5                | 19,400 *            | 52.5             | 154.7                | 18,300*             | 55.6             | 150.5                | 14,700*             | 140                 |
| 150                 | 45.2            | 146.8                | 17,500              | 48.4             | 144.9                | 17,700*             | 51.4             | 140.4                | 14,000*             | 150                 |
| 160                 | 40.9            | 135.6                | 15,400              | 44.1             | 133.5                | 16,000              | 46.9             | 128.6                | 13,400*             | 160                 |
| 170                 | 36.2            | 122.4                | 13,600              | 39.3             | 120.1                | 14,100              | 41.8             | 114.5                | 12,900*             | 170                 |
| 180                 | 30.8            | 106.5                | 12,000              | 33.8             | 103.9                | 12,400              |                  |                      |                     | 180                 |
| 190                 | 24.3            | 86.2                 | 10,500              |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 70 Ft. JIB

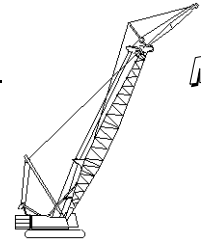
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.5            | 214.4                | 27,300 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.1            | 213.4                | 27,100 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.7            | 212.2                | 26,900 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 76.3            | 211.0                | 26,400 *            | 79.7             | 209.6                | 24,100*             |                  |                      |                     | 60                  |
| 65                  | 74.9            | 209.6                | 25,900 *            | 78.2             | 208.2                | 23,700*             |                  |                      |                     | 65                  |
| 70                  | 73.5            | 208.0                | 25,400 *            | 76.8             | 206.7                | 23,300*             | 80.3             | 203.3                | 21,300*             | 70                  |
| 75                  | 72.0            | 206.4                | 24,900 *            | 75.4             | 205.0                | 22,900*             | 78.8             | 201.6                | 20,900*             | 75                  |
| 80                  | 70.6            | 204.6                | 24,400 *            | 73.9             | 203.1                | 22,500*             | 77.3             | 199.7                | 20,600*             | 80                  |
| 85                  | 69.1            | 202.6                | 24,000 *            | 72.4             | 201.2                | 22,100*             | 75.8             | 197.7                | 20,300*             | 85                  |
| 90                  | 67.6            | 200.5                | 23,600 *            | 70.9             | 199.1                | 21,700*             | 74.3             | 195.6                | 20,000*             | 90                  |
| 100                 | 64.6            | 195.8                | 22,800 *            | 67.9             | 194.3                | 21,000*             | 71.2             | 190.8                | 19,100*             | 100                 |
| 110                 | 61.5            | 190.4                | 22,000 *            | 64.8             | 188.9                | 20,400*             | 68.0             | 185.2                | 17,900*             | 110                 |
| 120                 | 58.3            | 184.4                | 21,200 *            | 61.5             | 182.8                | 19,800*             | 64.7             | 179.0                | 16,800*             | 120                 |
| 130                 | 55.0            | 177.5                | 20,500 *            | 58.2             | 175.8                | 19,200*             | 61.3             | 171.9                | 15,900*             | 130                 |
| 140                 | 51.6            | 169.7                | 19,500              | 54.7             | 168.0                | 18,600*             | 57.7             | 163.8                | 15,100*             | 140                 |
| 150                 | 47.9            | 160.8                | 17,100              | 51.0             | 159.0                | 17,800              | 53.9             | 154.6                | 14,400*             | 150                 |
| 160                 | 44.0            | 150.7                | 15,000              | 47.1             | 148.8                | 15,600              | 49.9             | 144.0                | 13,800*             | 160                 |
| 170                 | 39.8            | 139.1                | 13,200              | 42.8             | 137.0                | 13,700              | 45.4             | 131.8                | 13,200*             | 170                 |
| 180                 | 35.2            | 125.5                | 11,600              | 38.2             | 123.1                | 12,000              |                  |                      |                     | 180                 |
| 190                 | 30.0            | 109.1                | 10,100              | 32.8             | 106.3                | 10,500              |                  |                      |                     | 190                 |
| 200                 | 23.7            | 88.2                 | 8,800               |                  |                      |                     |                  |                      |                     | 200                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 70 Ft. JIB

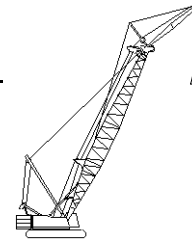
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.9            | 224.6                | 27,300 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.6            | 223.6                | 27,200 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.3            | 222.5                | 27,000 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 76.9            | 221.3                | 26,600 *            | 80.2             | 219.9                | 24,200*             |                  |                      |                     | 60                  |
| 65                  | 75.6            | 220.0                | 26,100 *            | 78.8             | 218.6                | 23,800*             |                  |                      |                     | 65                  |
| 70                  | 74.2            | 218.5                | 25,600 *            | 77.4             | 217.1                | 23,400*             | 80.7             | 213.7                | 21,400*             | 70                  |
| 75                  | 72.9            | 216.9                | 25,200 *            | 76.1             | 215.5                | 23,100*             | 79.3             | 212.1                | 21,100*             | 75                  |
| 80                  | 71.5            | 215.2                | 24,700 *            | 74.7             | 213.8                | 22,700*             | 77.9             | 210.3                | 20,800*             | 80                  |
| 85                  | 70.1            | 213.3                | 24,300 *            | 73.3             | 211.9                | 22,300*             | 76.5             | 208.4                | 20,500*             | 85                  |
| 90                  | 68.7            | 211.3                | 23,900 *            | 71.9             | 209.9                | 22,000*             | 75.1             | 206.4                | 20,200*             | 90                  |
| 100                 | 65.9            | 206.9                | 23,100 *            | 69.0             | 205.4                | 21,300*             | 72.1             | 201.8                | 19,500*             | 100                 |
| 110                 | 62.9            | 201.9                | 22,300 *            | 66.0             | 200.3                | 20,600*             | 69.1             | 196.6                | 18,300*             | 110                 |
| 120                 | 59.9            | 196.2                | 21,600 *            | 63.0             | 194.6                | 20,000*             | 66.1             | 190.8                | 17,200*             | 120                 |
| 130                 | 56.8            | 189.7                | 20,900 *            | 59.9             | 188.1                | 19,500*             | 62.9             | 184.1                | 16,300*             | 130                 |
| 140                 | 53.6            | 182.5                | 18,900              | 56.6             | 180.8                | 18,900*             | 59.5             | 176.6                | 15,500*             | 140                 |
| 150                 | 50.3            | 174.3                | 16,500              | 53.3             | 172.5                | 17,400              | 56.1             | 168.2                | 14,800*             | 150                 |
| 160                 | 46.7            | 165.1                | 14,500              | 49.7             | 163.2                | 15,200              | 52.4             | 158.6                | 14,100*             | 160                 |
| 170                 | 42.9            | 154.6                | 12,700              | 45.8             | 152.6                | 13,300              | 48.4             | 147.6                | 13,600*             | 170                 |
| 180                 | 38.9            | 142.6                | 11,000              | 41.7             | 140.4                | 11,600              | 44.1             | 134.9                | 12,000              | 180                 |
| 190                 | 34.4            | 128.5                | 9,600               | 37.1             | 126.0                | 10,000              |                  |                      |                     | 190                 |
| 200                 | 29.3            | 111.6                | 8,300               | 31.9             | 108.7                | 8,600               |                  |                      |                     | 200                 |
| 210                 | 23.1            | 90.2                 | 7,100               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 70 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.1            | 233.8                | 27,200 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.8            | 232.8                | 27,100 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.5            | 231.6                | 26,800 *            | 80.6             | 230.2                | 24,400*             |                  |                      |                     | 60                  |
| 65                  | 76.2            | 230.3                | 26,300 *            | 79.3             | 228.9                | 24,000*             |                  |                      |                     | 65                  |
| 70                  | 74.9            | 228.9                | 25,900 *            | 78.0             | 227.5                | 23,600*             |                  |                      |                     | 70                  |
| 75                  | 73.6            | 227.4                | 25,400 *            | 76.7             | 226.0                | 23,200*             | 79.8             | 222.5                | 21,200*             | 75                  |
| 80                  | 72.3            | 225.8                | 25,000 *            | 75.4             | 224.3                | 22,900*             | 78.5             | 220.8                | 20,900*             | 80                  |
| 85                  | 71.0            | 224.0                | 24,600 *            | 74.0             | 222.6                | 22,500*             | 77.1             | 219.0                | 20,600*             | 85                  |
| 90                  | 69.7            | 222.1                | 24,200 *            | 72.7             | 220.7                | 22,200*             | 75.8             | 217.1                | 20,300*             | 90                  |
| 100                 | 67.0            | 217.9                | 23,400 *            | 70.0             | 216.4                | 21,500*             | 73.0             | 212.8                | 19,800*             | 100                 |
| 110                 | 64.2            | 213.2                | 22,700 *            | 67.2             | 211.6                | 20,900*             | 70.2             | 207.9                | 18,700*             | 110                 |
| 120                 | 61.4            | 207.8                | 22,000 *            | 64.3             | 206.2                | 20,300*             | 67.3             | 202.3                | 17,600*             | 120                 |
| 130                 | 58.5            | 201.7                | 21,200              | 61.4             | 200.1                | 19,700*             | 64.3             | 196.1                | 16,700*             | 130                 |
| 140                 | 55.5            | 194.9                | 18,500              | 58.4             | 193.2                | 19,200*             | 61.2             | 189.1                | 15,900*             | 140                 |
| 150                 | 52.3            | 187.3                | 16,100              | 55.2             | 185.6                | 17,000              | 57.9             | 181.3                | 15,100*             | 150                 |
| 160                 | 49.1            | 178.8                | 14,000              | 51.9             | 177.0                | 14,800              | 54.5             | 172.4                | 14,500*             | 160                 |
| 170                 | 45.6            | 169.2                | 12,200              | 48.4             | 167.3                | 12,900              | 50.9             | 162.4                | 13,500              | 170                 |
| 180                 | 41.9            | 158.4                | 10,600              | 44.7             | 156.3                | 11,200              | 47.1             | 151.1                | 11,700              | 180                 |
| 190                 | 38.0            | 145.9                | 9,100               | 40.6             | 143.6                | 9,600               | 42.9             | 137.9                | 10,100              | 190                 |
| 200                 | 33.6            | 131.5                | 7,800               | 36.2             | 128.9                | 8,300               |                  |                      |                     | 200                 |
| 210                 | 28.6            | 114.1                | 6,700               | 31.1             | 111.1                | 7,000               |                  |                      |                     | 210                 |
| 220                 | 22.6            | 92.1                 | 5,600               |                  |                      |                     |                  |                      |                     | 220                 |

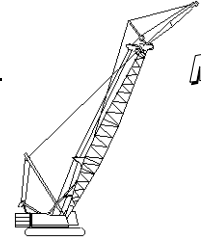




# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

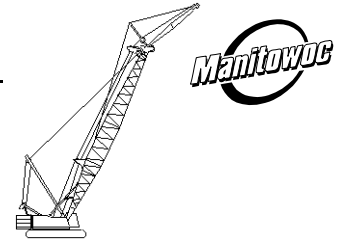
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 70 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.5            | 244.0                | 27,300 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.3            | 243.0                | 27,100 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.1            | 241.9                | 27,000 *            | 81.0             | 240.4                | 24,500*             |                  |                      |                     | 60                  |
| 65                  | 76.8            | 240.7                | 26,600 *            | 79.8             | 239.2                | 24,100*             |                  |                      |                     | 65                  |
| 70                  | 75.6            | 239.3                | 26,100 *            | 78.5             | 237.9                | 23,700*             |                  |                      |                     | 70                  |
| 75                  | 74.3            | 237.9                | 25,700 *            | 77.3             | 236.4                | 23,400*             | 80.3             | 232.9                | 21,300*             | 75                  |
| 80                  | 73.1            | 236.3                | 25,300 *            | 76.0             | 234.9                | 23,000*             | 79.0             | 231.3                | 21,000*             | 80                  |
| 85                  | 71.8            | 234.6                | 24,900 *            | 74.7             | 233.2                | 22,700*             | 77.7             | 229.6                | 20,700*             | 85                  |
| 90                  | 70.6            | 232.8                | 24,500 *            | 73.5             | 231.3                | 22,400*             | 76.4             | 227.7                | 20,400*             | 90                  |
| 100                 | 68.0            | 228.8                | 23,700 *            | 70.9             | 227.3                | 21,700*             | 73.8             | 223.6                | 19,900*             | 100                 |
| 110                 | 65.4            | 224.3                | 23,000 *            | 68.2             | 222.8                | 21,100*             | 71.1             | 219.0                | 19,000*             | 110                 |
| 120                 | 62.7            | 219.2                | 22,300 *            | 65.5             | 217.6                | 20,500*             | 68.3             | 213.8                | 18,000*             | 120                 |
| 130                 | 59.9            | 213.5                | 20,900              | 62.8             | 211.8                | 20,000*             | 65.5             | 207.9                | 17,100*             | 130                 |
| 140                 | 57.1            | 207.1                | 18,100              | 59.9             | 205.4                | 19,100              | 62.6             | 201.3                | 16,200*             | 140                 |
| 150                 | 54.2            | 200.0                | 15,700              | 56.9             | 198.2                | 16,600              | 59.6             | 194.0                | 15,500*             | 150                 |
| 160                 | 51.1            | 192.1                | 13,700              | 53.9             | 190.2                | 14,500              | 56.4             | 185.8                | 14,900*             | 160                 |
| 170                 | 47.9            | 183.2                | 11,800              | 50.6             | 181.3                | 12,600              | 53.1             | 176.6                | 13,200              | 170                 |
| 180                 | 44.6            | 173.3                | 10,200              | 47.2             | 171.2                | 10,900              | 49.6             | 166.2                | 11,500              | 180                 |
| 190                 | 41.0            | 162.0                | 8,800               | 43.6             | 159.8                | 9,300               | 45.9             | 154.5                | 9,800               | 190                 |
| 200                 | 37.1            | 149.2                | 7,500               | 39.7             | 146.8                | 8,000               | 41.8             | 140.9                | 8,400               | 200                 |
| 210                 | 32.8            | 134.3                | 6,300               | 35.3             | 131.7                | 6,700               |                  |                      |                     | 210                 |
| 220                 | 27.9            | 116.5                | 5,200               | 30.3             | 113.4                | 5,600               |                  |                      |                     | 220                 |
| 230                 | 22.1            | 94.0                 | 4,200               |                  |                      |                     |                  |                      |                     | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 70 Ft. JIB

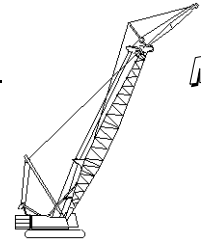
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.9            | 254.1                | 27,300 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.7            | 253.2                | 27,200 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.5            | 252.1                | 27,100 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 77.4            | 251.0                | 26,800 *            | 80.2             | 249.5                | 24,200*             |                  |                      |                     | 65                  |
| 70                  | 76.2            | 249.7                | 26,300 *            | 79.0             | 248.2                | 23,900*             |                  |                      |                     | 70                  |
| 75                  | 75.0            | 248.3                | 25,900 *            | 77.8             | 246.8                | 23,500*             | 80.7             | 243.3                | 21,400*             | 75                  |
| 80                  | 73.8            | 246.8                | 25,500 *            | 76.6             | 245.3                | 23,200*             | 79.5             | 241.7                | 21,100*             | 80                  |
| 85                  | 72.6            | 245.2                | 25,100 *            | 75.4             | 243.7                | 22,900*             | 78.2             | 240.1                | 20,800*             | 85                  |
| 90                  | 71.4            | 243.5                | 24,700 *            | 74.2             | 242.0                | 22,600*             | 77.0             | 238.3                | 20,600*             | 90                  |
| 100                 | 68.9            | 239.7                | 24,000 *            | 71.7             | 238.1                | 21,900*             | 74.5             | 234.4                | 20,100*             | 100                 |
| 110                 | 66.4            | 235.3                | 23,300 *            | 69.2             | 233.8                | 21,300*             | 71.9             | 230.0                | 19,400*             | 110                 |
| 120                 | 63.9            | 230.5                | 22,600 *            | 66.6             | 228.9                | 20,800*             | 69.3             | 225.0                | 18,400*             | 120                 |
| 130                 | 61.3            | 225.1                | 20,400              | 64.0             | 223.4                | 20,200*             | 66.7             | 219.5                | 17,400*             | 130                 |
| 140                 | 58.6            | 219.0                | 17,700              | 61.3             | 217.4                | 18,700              | 63.9             | 213.3                | 16,600*             | 140                 |
| 150                 | 55.8            | 212.3                | 15,300              | 58.5             | 210.6                | 16,200              | 61.1             | 206.4                | 15,900*             | 150                 |
| 160                 | 53.0            | 204.9                | 13,200              | 55.6             | 203.1                | 14,100              | 58.1             | 198.7                | 14,900              | 160                 |
| 170                 | 50.0            | 196.7                | 11,400              | 52.6             | 194.8                | 12,200              | 55.0             | 190.2                | 12,900              | 170                 |
| 180                 | 46.9            | 187.5                | 9,800               | 49.5             | 185.5                | 10,500              | 51.8             | 180.6                | 11,100              | 180                 |
| 190                 | 43.6            | 177.2                | 8,300               | 46.2             | 175.1                | 8,900               | 48.4             | 169.9                | 9,500               | 190                 |
| 200                 | 40.1            | 165.6                | 7,000               | 42.6             | 163.4                | 7,600               | 44.7             | 157.8                | 8,000               | 200                 |
| 210                 | 36.3            | 152.4                | 5,900               | 38.7             | 150.0                | 6,300               | 40.7             | 143.8                | 6,700               | 210                 |
| 220                 | 32.1            | 137.1                | 4,800               | 34.5             | 134.4                | 5,200               |                  |                      |                     | 220                 |
| 230                 |                 |                      |                     | 29.6             | 115.6                | 4,100               |                  |                      |                     | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 70 Ft. JIB

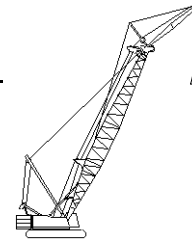
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.1            | 263.4                | 27,200 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.0            | 262.4                | 27,100 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 77.9            | 261.2                | 27,000 *            | 80.6             | 259.8                | 24,400*             |                  |                      |                     | 65                  |
| 70                  | 76.7            | 260.0                | 26,500 *            | 79.4             | 258.5                | 24,000*             |                  |                      |                     | 70                  |
| 75                  | 75.6            | 258.7                | 26,100 *            | 78.3             | 257.2                | 23,700*             |                  |                      |                     | 75                  |
| 80                  | 74.4            | 257.3                | 25,700 *            | 77.1             | 255.8                | 23,400*             | 79.9             | 252.1                | 21,200*             | 80                  |
| 85                  | 73.3            | 255.7                | 25,300 *            | 76.0             | 254.2                | 23,000*             | 78.7             | 250.6                | 20,900*             | 85                  |
| 90                  | 72.1            | 254.1                | 25,000 *            | 74.8             | 252.6                | 22,700*             | 77.5             | 248.9                | 20,700*             | 90                  |
| 100                 | 69.8            | 250.4                | 24,200 *            | 72.4             | 248.9                | 22,100*             | 75.1             | 245.1                | 20,200*             | 100                 |
| 110                 | 67.4            | 246.3                | 23,500 *            | 70.0             | 244.7                | 21,500*             | 72.7             | 240.9                | 19,700*             | 110                 |
| 120                 | 65.0            | 241.7                | 22,900 *            | 67.6             | 240.1                | 21,000*             | 70.2             | 236.2                | 18,700*             | 120                 |
| 130                 | 62.5            | 236.5                | 19,900              | 65.1             | 234.9                | 20,500*             | 67.7             | 230.9                | 17,800*             | 130                 |
| 140                 | 59.9            | 230.8                | 17,100              | 62.5             | 229.1                | 18,300              | 65.1             | 225.0                | 16,900*             | 140                 |
| 150                 | 57.3            | 224.5                | 14,700              | 59.9             | 222.7                | 15,800              | 62.4             | 218.5                | 16,200*             | 150                 |
| 160                 | 54.6            | 217.5                | 12,700              | 57.2             | 215.7                | 13,600              | 59.6             | 211.3                | 14,500              | 160                 |
| 170                 | 51.9            | 209.7                | 10,800              | 54.4             | 207.9                | 11,700              | 56.7             | 203.3                | 12,500              | 170                 |
| 180                 | 49.0            | 201.2                | 9,200               | 51.5             | 199.2                | 10,000              | 53.7             | 194.5                | 10,700              | 180                 |
| 190                 | 45.9            | 191.6                | 7,800               | 48.4             | 189.6                | 8,500               | 50.6             | 184.6                | 9,100               | 190                 |
| 200                 | 42.7            | 181.0                | 6,500               | 45.1             | 178.9                | 7,100               | 47.2             | 173.5                | 7,600               | 200                 |
| 210                 | 39.3            | 169.1                | 5,300               | 41.7             | 166.8                | 5,900               | 43.6             | 161.0                | 6,300               | 210                 |
| 220                 | 35.6            | 155.6                | 4,300               | 37.9             | 153.0                | 4,700               |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

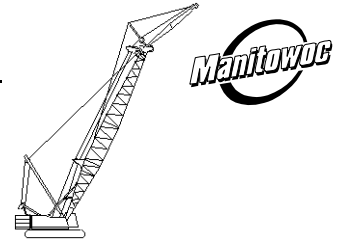
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 70 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>200 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.5            | 273.5                | 27,300 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.4            | 272.6                | 27,200 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.3            | 271.5                | 27,000 *            | 80.9             | 270.0                | 24,500*             |                  |                      |                     | 65                  |
| 70                  | 77.2            | 270.3                | 26,700 *            | 79.8             | 268.8                | 24,100*             |                  |                      |                     | 70                  |
| 75                  | 76.1            | 269.1                | 26,300 *            | 78.7             | 267.5                | 23,800*             |                  |                      |                     | 75                  |
| 80                  | 75.0            | 267.7                | 25,900 *            | 77.6             | 266.2                | 23,500*             | 80.3             | 262.5                | 21,300*             | 80                  |
| 85                  | 73.9            | 266.2                | 25,600 *            | 76.5             | 264.7                | 23,200*             | 79.2             | 261.0                | 21,000*             | 85                  |
| 90                  | 72.8            | 264.6                | 25,200 *            | 75.4             | 263.1                | 22,900*             | 78.0             | 259.4                | 20,800*             | 90                  |
| 100                 | 70.6            | 261.1                | 24,500 *            | 73.1             | 259.6                | 22,300*             | 75.7             | 255.8                | 20,300*             | 100                 |
| 110                 | 68.3            | 257.2                | 23,800 *            | 70.8             | 255.6                | 21,700*             | 73.4             | 251.8                | 19,800*             | 110                 |
| 120                 | 66.0            | 252.8                | 22,700              | 68.5             | 251.1                | 21,200*             | 71.0             | 247.2                | 19,000*             | 120                 |
| 130                 | 63.6            | 247.8                | 19,500              | 66.1             | 246.2                | 20,700*             | 68.6             | 242.2                | 18,100*             | 130                 |
| 140                 | 61.2            | 242.4                | 16,700              | 63.7             | 240.7                | 17,900              | 66.1             | 236.6                | 17,300*             | 140                 |
| 150                 | 58.7            | 236.4                | 14,300              | 61.2             | 234.7                | 15,400              | 63.6             | 230.5                | 16,400              | 150                 |
| 160                 | 56.2            | 229.8                | 12,200              | 58.6             | 228.0                | 13,200              | 61.0             | 223.6                | 14,100              | 160                 |
| 170                 | 53.5            | 222.5                | 10,400              | 56.0             | 220.6                | 11,300              | 58.3             | 216.1                | 12,100              | 170                 |
| 180                 | 50.8            | 214.4                | 8,800               | 53.2             | 212.5                | 9,600               | 55.5             | 207.8                | 10,300              | 180                 |
| 190                 | 48.0            | 205.6                | 7,300               | 50.4             | 203.6                | 8,000               | 52.5             | 198.7                | 8,700               | 190                 |
| 200                 | 45.0            | 195.7                | 6,000               | 47.4             | 193.6                | 6,700               | 49.4             | 188.5                | 7,300               | 200                 |
| 210                 | 41.9            | 184.8                | 4,900               | 44.2             | 182.6                | 5,400               | 46.2             | 177.1                | 5,900               | 210                 |
| 220                 |                 |                      |                     | 40.8             | 170.1                | 4,300               | 42.6             | 164.2                | 4,700               | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 1

### 70 Ft. JIB

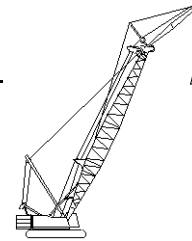
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.8            | 283.7                | 27,300 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.8            | 282.8                | 27,200 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.7            | 281.7                | 27,100 *            |                  |                      |                     |                  |                      |                     | 65                  |
| 70                  | 77.7            | 280.6                | 26,900 *            | 80.2             | 279.1                | 24,200*             |                  |                      |                     | 70                  |
| 75                  | 76.6            | 279.4                | 26,500 *            | 79.1             | 277.9                | 23,900*             |                  |                      |                     | 75                  |
| 80                  | 75.6            | 278.1                | 26,100 *            | 78.1             | 276.5                | 23,600*             | 80.7             | 272.8                | 21,400*             | 80                  |
| 85                  | 74.5            | 276.6                | 25,800 *            | 77.0             | 275.1                | 23,300*             | 79.6             | 271.4                | 21,100*             | 85                  |
| 90                  | 73.4            | 275.1                | 25,400 *            | 75.9             | 273.6                | 23,000*             | 78.5             | 269.8                | 20,900*             | 90                  |
| 100                 | 71.3            | 271.8                | 24,700 *            | 73.8             | 270.2                | 22,500*             | 76.3             | 266.4                | 20,400*             | 100                 |
| 110                 | 69.1            | 268.0                | 24,000 *            | 71.6             | 266.4                | 21,900*             | 74.0             | 262.5                | 20,000*             | 110                 |
| 120                 | 66.9            | 263.7                | 22,400              | 69.3             | 262.1                | 21,400*             | 71.8             | 258.2                | 19,300*             | 120                 |
| 130                 | 64.6            | 259.0                | 19,100              | 67.1             | 257.4                | 20,500              | 69.5             | 253.4                | 18,400*             | 130                 |
| 140                 | 62.3            | 253.8                | 16,300              | 64.7             | 252.2                | 17,500              | 67.1             | 248.1                | 17,600*             | 140                 |
| 150                 | 60.0            | 248.1                | 13,900              | 62.4             | 246.4                | 15,000              | 64.7             | 242.2                | 16,100              | 150                 |
| 160                 | 57.5            | 241.8                | 11,800              | 59.9             | 240.1                | 12,800              | 62.2             | 235.8                | 13,800              | 160                 |
| 170                 | 55.0            | 234.9                | 10,000              | 57.4             | 233.1                | 10,900              | 59.6             | 228.7                | 11,800              | 170                 |
| 180                 | 52.5            | 227.3                | 8,400               | 54.8             | 225.5                | 9,200               | 57.0             | 220.9                | 10,000              | 180                 |
| 190                 | 49.8            | 219.0                | 6,900               | 52.1             | 217.1                | 7,700               | 54.3             | 212.3                | 8,400               | 190                 |
| 200                 | 47.0            | 209.9                | 5,600               | 49.3             | 207.8                | 6,300               | 51.4             | 202.8                | 7,000               | 200                 |
| 210                 | 44.1            | 199.7                | 4,500               | 46.4             | 197.6                | 5,100               | 48.4             | 192.3                | 5,600               | 210                 |
| 220                 |                 |                      |                     | 43.3             | 186.2                | 4,000               | 45.2             | 180.6                | 4,400               | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 80 Ft. JIB

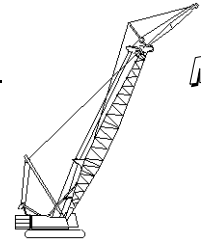
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>90 Ft. BOOM</b>  |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 79.5            | 174.7                | 20,600*             |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 77.8            | 173.6                | 20,400*             |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 76.1            | 172.3                | 20,300*             | 80.9             | 171.3                | 19,800*             |                  |                      |                     | 50                  |
| 55                  | 74.3            | 170.9                | 20,100*             | 79.1             | 169.8                | 19,700*             |                  |                      |                     | 55                  |
| 60                  | 72.5            | 169.3                | 19,900*             | 77.3             | 168.2                | 19,500*             |                  |                      |                     | 60                  |
| 65                  | 70.8            | 167.5                | 19,800*             | 75.5             | 166.5                | 19,100*             | 80.5             | 163.6                | 17,600*             | 65                  |
| 70                  | 68.9            | 165.6                | 19,700*             | 73.7             | 164.5                | 18,600*             | 78.7             | 161.6                | 17,200*             | 70                  |
| 75                  | 67.1            | 163.5                | 19,500*             | 71.9             | 162.4                | 18,200*             | 76.8             | 159.4                | 16,800*             | 75                  |
| 80                  | 65.3            | 161.1                | 19,100*             | 70.0             | 160.0                | 17,700*             | 74.9             | 157.0                | 16,500*             | 80                  |
| 85                  | 63.4            | 158.6                | 18,600*             | 68.1             | 157.5                | 17,300*             | 72.9             | 154.4                | 16,100*             | 85                  |
| 90                  | 61.4            | 155.9                | 18,100*             | 66.1             | 154.7                | 16,900*             | 71.0             | 151.6                | 15,800*             | 90                  |
| 100                 | 57.5            | 149.7                | 17,300*             | 62.2             | 148.5                | 16,200*             | 66.9             | 145.3                | 15,000*             | 100                 |
| 110                 | 53.3            | 142.5                | 16,400*             | 58.0             | 141.3                | 15,500*             | 62.6             | 137.8                | 13,900*             | 110                 |
| 120                 | 48.9            | 134.2                | 15,700*             | 53.5             | 132.8                | 14,800*             | 58.0             | 129.1                | 12,900*             | 120                 |
| 130                 | 44.2            | 124.3                | 14,900*             | 48.7             | 122.9                | 14,200*             | 53.1             | 118.9                | 12,000*             | 130                 |
| 140                 | 39.0            | 112.7                | 14,300*             | 43.5             | 111.0                | 13,700*             | 47.6             | 106.5                | 11,300*             | 140                 |
| 150                 | 33.2            | 98.4                 | 13,700*             | 37.5             | 96.5                 | 13,100*             | 41.3             | 91.2                 | 10,700*             | 150                 |
| 160                 | 26.1            | 80.0                 | 13,200*             | 30.3             | 77.6                 | 12,300*             |                  |                      |                     | 160                 |
| <b>100 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.1            | 184.9                | 20,600*             |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 78.5            | 183.8                | 20,500*             |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 76.8            | 182.6                | 20,300*             |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 75.2            | 181.3                | 20,200*             | 79.7             | 180.2                | 19,700*             |                  |                      |                     | 55                  |
| 60                  | 73.5            | 179.8                | 20,000*             | 78.1             | 178.7                | 19,600*             |                  |                      |                     | 60                  |
| 65                  | 71.9            | 178.1                | 19,900*             | 76.4             | 177.0                | 19,300*             |                  |                      |                     | 65                  |
| 70                  | 70.2            | 176.3                | 19,800*             | 74.7             | 175.2                | 18,900*             | 79.4             | 172.2                | 17,400*             | 70                  |
| 75                  | 68.5            | 174.3                | 19,600*             | 72.9             | 173.2                | 18,400*             | 77.6             | 170.1                | 17,000*             | 75                  |
| 80                  | 66.7            | 172.2                | 19,400*             | 71.2             | 171.0                | 18,000*             | 75.8             | 167.9                | 16,700*             | 80                  |
| 85                  | 65.0            | 169.8                | 19,000*             | 69.4             | 168.6                | 17,600*             | 74.0             | 165.5                | 16,300*             | 85                  |
| 90                  | 63.2            | 167.3                | 18,500*             | 67.6             | 166.1                | 17,300*             | 72.2             | 162.9                | 16,000*             | 90                  |
| 100                 | 59.5            | 161.6                | 17,700*             | 63.9             | 160.3                | 16,500*             | 68.4             | 157.0                | 15,400*             | 100                 |
| 110                 | 55.7            | 155.0                | 16,900*             | 60.1             | 153.7                | 15,800*             | 64.5             | 150.2                | 14,300*             | 110                 |
| 120                 | 51.7            | 147.4                | 16,100*             | 56.0             | 146.0                | 15,200*             | 60.3             | 142.3                | 13,400*             | 120                 |
| 130                 | 47.5            | 138.5                | 15,400*             | 51.8             | 137.1                | 14,600*             | 55.9             | 133.1                | 12,500*             | 130                 |
| 140                 | 42.9            | 128.2                | 14,800*             | 47.1             | 126.6                | 14,000*             | 51.1             | 122.3                | 11,800*             | 140                 |
| 150                 | 37.9            | 116.0                | 14,100*             | 42.0             | 114.3                | 13,600*             | 45.8             | 109.4                | 11,100*             | 150                 |
| 160                 | 32.2            | 101.2                | 13,600*             | 36.2             | 99.2                 | 12,900*             | 39.7             | 93.5                 | 10,600*             | 160                 |
| 170                 | 25.3            | 82.2                 | 13,100*             | 29.2             | 79.6                 | 12,200*             |                  |                      |                     | 170                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 999 SERIES 1

### 80 Ft. JIB

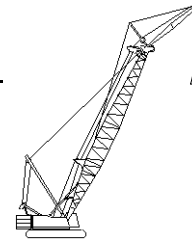
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>110 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 40                  | 80.6            | 195.0                | 20,700 *            |                  |                      |                     |                  |                      |                     | 40                  |
| 45                  | 79.1            | 194.1                | 20,500 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 77.6            | 192.9                | 20,400 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 76.0            | 191.7                | 20,300 *            | 80.3             | 190.5                | 19,800*             |                  |                      |                     | 55                  |
| 60                  | 74.4            | 190.3                | 20,100 *            | 78.7             | 189.1                | 19,600*             |                  |                      |                     | 60                  |
| 65                  | 72.9            | 188.7                | 20,000 *            | 77.1             | 187.5                | 19,500*             |                  |                      |                     | 65                  |
| 70                  | 71.3            | 187.0                | 19,800 *            | 75.5             | 185.8                | 19,100*             | 80.0             | 182.7                | 17,500*             | 70                  |
| 75                  | 69.7            | 185.1                | 19,700 *            | 73.9             | 183.9                | 18,700*             | 78.3             | 180.8                | 17,200*             | 75                  |
| 80                  | 68.0            | 183.1                | 19,600 *            | 72.3             | 181.9                | 18,300*             | 76.6             | 178.7                | 16,800*             | 80                  |
| 85                  | 66.4            | 180.9                | 19,300 *            | 70.6             | 179.7                | 17,900*             | 75.0             | 176.4                | 16,500*             | 85                  |
| 90                  | 64.7            | 178.5                | 18,900 *            | 68.9             | 177.3                | 17,500*             | 73.2             | 174.0                | 16,200*             | 90                  |
| 100                 | 61.3            | 173.2                | 18,100 *            | 65.5             | 171.9                | 16,800*             | 69.7             | 168.5                | 15,600*             | 100                 |
| 110                 | 57.8            | 167.1                | 17,300 *            | 61.9             | 165.8                | 16,100*             | 66.1             | 162.2                | 14,800*             | 110                 |
| 120                 | 54.1            | 160.1                | 16,600 *            | 58.2             | 158.7                | 15,500*             | 62.3             | 155.0                | 13,800*             | 120                 |
| 130                 | 50.2            | 152.0                | 15,900 *            | 54.3             | 150.6                | 14,900*             | 58.3             | 146.6                | 12,900*             | 130                 |
| 140                 | 46.1            | 142.8                | 15,200 *            | 50.1             | 141.2                | 14,400*             | 54.0             | 137.0                | 12,200*             | 140                 |
| 150                 | 41.7            | 132.0                | 14,600 *            | 45.7             | 130.3                | 13,900*             | 49.3             | 125.7                | 11,500*             | 150                 |
| 160                 | 36.8            | 119.3                | 14,000 *            | 40.7             | 117.4                | 13,500*             | 44.2             | 112.3                | 11,000*             | 160                 |
| 170                 | 31.3            | 104.0                | 13,500 *            | 35.1             | 101.8                | 12,800*             |                  |                      |                     | 170                 |
| 180                 | 24.6            | 84.3                 | 13,000              | 28.2             | 81.5                 | 12,100*             |                  |                      |                     | 180                 |
| <b>120 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 79.7            | 204.3                | 20,600 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.2            | 203.2                | 20,500 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 76.7            | 202.0                | 20,300 *            | 80.8             | 200.8                | 19,800*             |                  |                      |                     | 55                  |
| 60                  | 75.2            | 200.7                | 20,200 *            | 79.3             | 199.5                | 19,700*             |                  |                      |                     | 60                  |
| 65                  | 73.7            | 199.2                | 20,100 *            | 77.8             | 198.0                | 19,600*             |                  |                      |                     | 65                  |
| 70                  | 72.2            | 197.6                | 19,900 *            | 76.3             | 196.4                | 19,300*             | 80.5             | 193.1                | 17,600*             | 70                  |
| 75                  | 70.7            | 195.8                | 19,800 *            | 74.7             | 194.6                | 18,900*             | 78.9             | 191.3                | 17,300*             | 75                  |
| 80                  | 69.2            | 193.9                | 19,700 *            | 73.2             | 192.7                | 18,500*             | 77.4             | 189.4                | 17,000*             | 80                  |
| 85                  | 67.6            | 191.8                | 19,600 *            | 71.6             | 190.6                | 18,100*             | 75.8             | 187.2                | 16,600*             | 85                  |
| 90                  | 66.1            | 189.6                | 19,300 *            | 70.1             | 188.3                | 17,800*             | 74.2             | 185.0                | 16,300*             | 90                  |
| 100                 | 62.9            | 184.6                | 18,500 *            | 66.8             | 183.3                | 17,100*             | 70.9             | 179.8                | 15,800*             | 100                 |
| 110                 | 59.6            | 178.9                | 17,700 *            | 63.5             | 177.6                | 16,400*             | 67.5             | 174.0                | 15,200*             | 110                 |
| 120                 | 56.1            | 172.4                | 17,000 *            | 60.1             | 171.0                | 15,800*             | 64.0             | 167.3                | 14,200*             | 120                 |
| 130                 | 52.6            | 165.0                | 16,300 *            | 56.5             | 163.5                | 15,200*             | 60.3             | 159.6                | 13,300*             | 130                 |
| 140                 | 48.8            | 156.5                | 15,600 *            | 52.7             | 155.0                | 14,700*             | 56.4             | 150.8                | 12,600*             | 140                 |
| 150                 | 44.8            | 146.8                | 15,000 *            | 48.7             | 145.2                | 14,200*             | 52.2             | 140.7                | 11,900*             | 150                 |
| 160                 | 40.5            | 135.6                | 14,500 *            | 44.3             | 133.9                | 13,800*             | 47.7             | 129.0                | 11,300*             | 160                 |
| 170                 | 35.8            | 122.5                | 13,900 *            | 39.5             | 120.5                | 13,400*             | 42.7             | 115.0                | 10,800*             | 170                 |
| 180                 | 30.4            | 106.6                | 12,600              | 34.0             | 104.3                | 12,700*             |                  |                      |                     | 180                 |
| 190                 | 24.0            | 86.4                 | 11,100              |                  |                      |                     |                  |                      |                     | 190                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

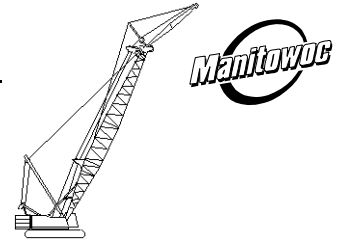


## 999 SERIES 1

### 80 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>130 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.2            | 214.4                | 20,700 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 78.8            | 213.4                | 20,500 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.4            | 212.3                | 20,400 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 76.0            | 211.0                | 20,300 *            | 79.8             | 209.8                | 19,700*             |                  |                      |                     | 60                  |
| 65                  | 74.5            | 209.6                | 20,100 *            | 78.4             | 208.4                | 19,600*             |                  |                      |                     | 65                  |
| 70                  | 73.1            | 208.1                | 20,000 *            | 77.0             | 206.9                | 19,400*             | 81.0             | 203.6                | 17,700*             | 70                  |
| 75                  | 71.7            | 206.4                | 19,900 *            | 75.5             | 205.2                | 19,100*             | 79.5             | 201.8                | 17,400*             | 75                  |
| 80                  | 70.2            | 204.6                | 19,800 *            | 74.1             | 203.4                | 18,700*             | 78.0             | 200.0                | 17,100*             | 80                  |
| 85                  | 68.8            | 202.7                | 19,700 *            | 72.6             | 201.4                | 18,400*             | 76.5             | 198.0                | 16,800*             | 85                  |
| 90                  | 67.3            | 200.5                | 19,500 *            | 71.1             | 199.3                | 18,000*             | 75.0             | 195.8                | 16,500*             | 90                  |
| 100                 | 64.3            | 195.9                | 18,800 *            | 68.1             | 194.5                | 17,300*             | 71.9             | 191.0                | 15,900*             | 100                 |
| 110                 | 61.2            | 190.5                | 18,100 *            | 64.9             | 189.2                | 16,700*             | 68.7             | 185.5                | 15,400*             | 110                 |
| 120                 | 58.0            | 184.4                | 17,400 *            | 61.7             | 183.0                | 16,100*             | 65.5             | 179.3                | 14,600*             | 120                 |
| 130                 | 54.7            | 177.5                | 16,700 *            | 58.4             | 176.1                | 15,500*             | 62.0             | 172.2                | 13,700*             | 130                 |
| 140                 | 51.2            | 169.7                | 16,000 *            | 54.9             | 168.2                | 15,000*             | 58.5             | 164.1                | 13,000*             | 140                 |
| 150                 | 47.6            | 160.9                | 15,400 *            | 51.2             | 159.3                | 14,500*             | 54.7             | 154.9                | 12,300*             | 150                 |
| 160                 | 43.7            | 150.8                | 14,900 *            | 47.3             | 149.1                | 14,100*             | 50.6             | 144.4                | 11,700*             | 160                 |
| 170                 | 39.5            | 139.2                | 13,800              | 43.1             | 137.3                | 13,700*             | 46.2             | 132.2                | 11,200*             | 170                 |
| 180                 | 34.9            | 125.6                | 12,200              | 38.4             | 123.5                | 12,700              | 41.3             | 117.7                | 10,700*             | 180                 |
| 190                 | 29.7            | 109.2                | 10,800              | 33.0             | 106.8                | 11,200              |                  |                      |                     | 190                 |
| 200                 | 23.4            | 88.4                 | 9,500               |                  |                      |                     |                  |                      |                     | 200                 |





# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 80 Ft. JIB

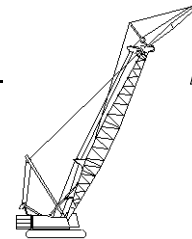
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>140 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 80.6            | 224.6                | 20,700 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.3            | 223.7                | 20,600 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 77.9            | 222.6                | 20,400 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 76.6            | 221.4                | 20,300 *            | 80.3             | 220.1                | 19,800*             |                  |                      |                     | 60                  |
| 65                  | 75.3            | 220.0                | 20,200 *            | 78.9             | 218.8                | 19,700*             |                  |                      |                     | 65                  |
| 70                  | 73.9            | 218.6                | 20,100 *            | 77.6             | 217.3                | 19,600*             |                  |                      |                     | 70                  |
| 75                  | 72.5            | 217.0                | 20,000 *            | 76.2             | 215.7                | 19,300*             | 80.0             | 212.3                | 17,500*             | 75                  |
| 80                  | 71.2            | 215.3                | 19,800 *            | 74.8             | 214.0                | 18,900*             | 78.6             | 210.5                | 17,200*             | 80                  |
| 85                  | 69.8            | 213.4                | 19,700 *            | 73.4             | 212.1                | 18,600*             | 77.2             | 208.6                | 16,900*             | 85                  |
| 90                  | 68.4            | 211.4                | 19,600 *            | 72.0             | 210.1                | 18,200*             | 75.8             | 206.6                | 16,600*             | 90                  |
| 100                 | 65.5            | 207.0                | 19,100 *            | 69.1             | 205.6                | 17,600*             | 72.8             | 202.1                | 16,100*             | 100                 |
| 110                 | 62.6            | 201.9                | 18,400 *            | 66.2             | 200.6                | 17,000*             | 69.8             | 196.9                | 15,600*             | 110                 |
| 120                 | 59.6            | 196.2                | 17,700 *            | 63.2             | 194.8                | 16,400*             | 66.8             | 191.0                | 15,000*             | 120                 |
| 130                 | 56.5            | 189.8                | 17,100 *            | 60.1             | 188.3                | 15,800*             | 63.6             | 184.4                | 14,100*             | 130                 |
| 140                 | 53.3            | 182.5                | 16,400 *            | 56.8             | 181.0                | 15,300*             | 60.3             | 176.9                | 13,300*             | 140                 |
| 150                 | 49.9            | 174.4                | 15,800 *            | 53.4             | 172.8                | 14,800*             | 56.8             | 168.5                | 12,600*             | 150                 |
| 160                 | 46.4            | 165.2                | 15,200              | 49.9             | 163.5                | 14,400*             | 53.1             | 158.9                | 12,000*             | 160                 |
| 170                 | 42.6            | 154.7                | 13,400              | 46.0             | 152.9                | 13,900*             | 49.2             | 147.9                | 11,500*             | 170                 |
| 180                 | 38.5            | 142.7                | 11,800              | 41.9             | 140.7                | 12,400              | 44.9             | 135.3                | 11,000*             | 180                 |
| 190                 | 34.1            | 128.6                | 10,300              | 37.3             | 126.4                | 10,800              | 40.1             | 120.3                | 10,600*             | 190                 |
| 200                 | 28.9            | 111.8                | 9,100               | 32.1             | 109.2                | 9,400               |                  |                      |                     | 200                 |
| 210                 | 22.8            | 90.3                 | 7,900               |                  |                      |                     |                  |                      |                     | 210                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

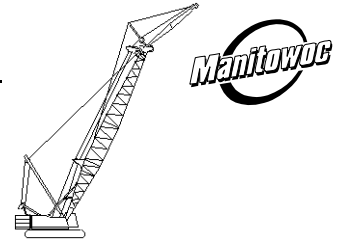
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>150 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 45                  | 81.0            | 234.8                | 20,700 *            |                  |                      |                     |                  |                      |                     | 45                  |
| 50                  | 79.8            | 233.8                | 20,600 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 78.5            | 232.8                | 20,500 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.2            | 231.7                | 20,400 *            | 80.7             | 230.4                | 19,800*             |                  |                      |                     | 60                  |
| 65                  | 75.9            | 230.4                | 20,300 *            | 79.4             | 229.1                | 19,700*             |                  |                      |                     | 65                  |
| 70                  | 74.6            | 229.0                | 20,100 *            | 78.1             | 227.7                | 19,600*             |                  |                      |                     | 70                  |
| 75                  | 73.3            | 227.5                | 20,000 *            | 76.8             | 226.2                | 19,400*             | 80.5             | 222.7                | 17,600*             | 75                  |
| 80                  | 72.0            | 225.9                | 19,900 *            | 75.5             | 224.5                | 19,100*             | 79.1             | 221.0                | 17,300*             | 80                  |
| 85                  | 70.7            | 224.1                | 19,800 *            | 74.2             | 222.8                | 18,700*             | 77.8             | 219.2                | 17,100*             | 85                  |
| 90                  | 69.4            | 222.2                | 19,700 *            | 72.8             | 220.9                | 18,400*             | 76.4             | 217.3                | 16,800*             | 90                  |
| 100                 | 66.7            | 218.0                | 19,400 *            | 70.1             | 216.6                | 17,800*             | 73.7             | 213.0                | 16,200*             | 100                 |
| 110                 | 63.9            | 213.2                | 18,700 *            | 67.4             | 211.8                | 17,200*             | 70.8             | 208.1                | 15,800*             | 110                 |
| 120                 | 61.1            | 207.8                | 18,100 *            | 64.5             | 206.4                | 16,600*             | 67.9             | 202.6                | 15,300*             | 120                 |
| 130                 | 58.2            | 201.8                | 17,400 *            | 61.6             | 200.3                | 16,100*             | 64.9             | 196.3                | 14,500*             | 130                 |
| 140                 | 55.1            | 195.0                | 16,800 *            | 58.5             | 193.5                | 15,600*             | 61.8             | 189.4                | 13,700*             | 140                 |
| 150                 | 52.0            | 187.4                | 16,200 *            | 55.4             | 185.8                | 15,100*             | 58.6             | 181.5                | 13,000*             | 150                 |
| 160                 | 48.7            | 178.9                | 14,600              | 52.1             | 177.2                | 14,600*             | 55.2             | 172.7                | 12,400*             | 160                 |
| 170                 | 45.3            | 169.3                | 12,800              | 48.6             | 167.5                | 13,600              | 51.6             | 162.7                | 11,800*             | 170                 |
| 180                 | 41.6            | 158.4                | 11,200              | 44.9             | 156.5                | 11,900              | 47.8             | 151.4                | 11,300*             | 180                 |
| 190                 | 37.6            | 146.0                | 9,800               | 40.8             | 144.0                | 10,400              | 43.6             | 138.3                | 10,900*             | 190                 |
| 200                 | 33.3            | 131.6                | 8,500               | 36.4             | 129.2                | 9,000               |                  |                      |                     | 200                 |
| 210                 | 28.3            | 114.2                | 7,300               | 31.3             | 111.5                | 7,700               |                  |                      |                     | 210                 |
| 220                 | 22.3            | 92.3                 | 6,300               |                  |                      |                     |                  |                      |                     | 220                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
149,600 Lb. Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 1

### 80 Ft. JIB

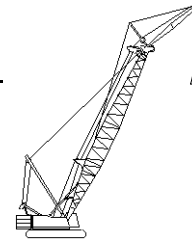
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>160 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.2            | 244.0                | 20,700 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.0            | 243.0                | 20,500 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 77.7            | 241.9                | 20,400 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 76.5            | 240.7                | 20,300 *            | 79.9             | 239.4                | 19,700*             |                  |                      |                     | 65                  |
| 70                  | 75.3            | 239.4                | 20,200 *            | 78.7             | 238.1                | 19,600*             |                  |                      |                     | 70                  |
| 75                  | 74.0            | 238.0                | 20,100 *            | 77.4             | 236.6                | 19,600*             | 80.9             | 233.1                | 17,700*             | 75                  |
| 80                  | 72.8            | 236.4                | 20,000 *            | 76.1             | 235.1                | 19,200*             | 79.6             | 231.5                | 17,500*             | 80                  |
| 85                  | 71.5            | 234.7                | 19,900 *            | 74.9             | 233.4                | 18,900*             | 78.3             | 229.8                | 17,200*             | 85                  |
| 90                  | 70.3            | 232.9                | 19,800 *            | 73.6             | 231.5                | 18,600*             | 77.0             | 227.9                | 16,900*             | 90                  |
| 100                 | 67.7            | 228.9                | 19,600 *            | 71.0             | 227.5                | 18,000*             | 74.4             | 223.8                | 16,400*             | 100                 |
| 110                 | 65.1            | 224.4                | 19,000 *            | 68.4             | 223.0                | 17,400*             | 71.7             | 219.2                | 15,900*             | 110                 |
| 120                 | 62.4            | 219.3                | 18,400 *            | 65.7             | 217.8                | 16,900*             | 69.0             | 214.0                | 15,400*             | 120                 |
| 130                 | 59.6            | 213.6                | 17,700 *            | 62.9             | 212.1                | 16,300*             | 66.2             | 208.1                | 14,800*             | 130                 |
| 140                 | 56.8            | 207.2                | 17,100 *            | 60.1             | 205.6                | 15,800*             | 63.3             | 201.5                | 14,000*             | 140                 |
| 150                 | 53.9            | 200.1                | 16,200              | 57.1             | 198.5                | 15,300*             | 60.2             | 194.2                | 13,300*             | 150                 |
| 160                 | 50.8            | 192.1                | 14,200              | 54.0             | 190.5                | 14,900*             | 57.1             | 186.0                | 12,700*             | 160                 |
| 170                 | 47.6            | 183.3                | 12,400              | 50.8             | 181.5                | 13,200              | 53.8             | 176.8                | 12,100*             | 170                 |
| 180                 | 44.3            | 173.3                | 10,800              | 47.4             | 171.5                | 11,500              | 50.3             | 166.5                | 11,600*             | 180                 |
| 190                 | 40.7            | 162.1                | 9,300               | 43.8             | 160.1                | 10,000              | 46.5             | 154.8                | 10,500              | 190                 |
| 200                 | 36.8            | 149.3                | 8,100               | 39.9             | 147.2                | 8,600               | 42.4             | 141.3                | 9,100               | 200                 |
| 210                 | 32.5            | 134.4                | 6,900               | 35.5             | 132.0                | 7,300               |                  |                      |                     | 210                 |
| 220                 | 27.7            | 116.6                | 5,800               | 30.5             | 113.8                | 6,200               |                  |                      |                     | 220                 |
| 230                 | 21.8            | 94.1                 | 4,800               |                  |                      |                     |                  |                      |                     | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

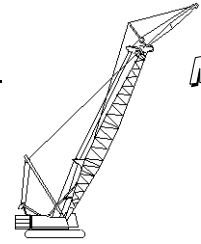
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>170 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.6            | 254.2                | 20,700 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.4            | 253.2                | 20,600 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.2            | 252.2                | 20,500 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 77.1            | 251.0                | 20,400 *            | 80.3             | 249.7                | 19,800*             |                  |                      |                     | 65                  |
| 70                  | 75.9            | 249.8                | 20,300 *            | 79.1             | 248.4                | 19,700*             |                  |                      |                     | 70                  |
| 75                  | 74.7            | 248.4                | 20,100 *            | 77.9             | 247.0                | 19,600*             |                  |                      |                     | 75                  |
| 80                  | 73.5            | 246.9                | 20,000 *            | 76.7             | 245.5                | 19,400*             | 80.1             | 241.9                | 17,500*             | 80                  |
| 85                  | 72.3            | 245.3                | 19,900 *            | 75.5             | 243.9                | 19,100*             | 78.8             | 240.3                | 17,300*             | 85                  |
| 90                  | 71.1            | 243.5                | 19,800 *            | 74.3             | 242.2                | 18,800*             | 77.6             | 238.5                | 17,000*             | 90                  |
| 100                 | 68.6            | 239.7                | 19,600 *            | 71.8             | 238.3                | 18,200*             | 75.1             | 234.6                | 16,500*             | 100                 |
| 110                 | 66.1            | 235.4                | 19,300 *            | 69.3             | 234.0                | 17,600*             | 72.5             | 230.2                | 16,000*             | 110                 |
| 120                 | 63.6            | 230.6                | 18,700 *            | 66.8             | 229.1                | 17,100*             | 69.9             | 225.2                | 15,600*             | 120                 |
| 130                 | 61.0            | 225.1                | 18,000 *            | 64.1             | 223.7                | 16,500*             | 67.3             | 219.7                | 15,200*             | 130                 |
| 140                 | 58.3            | 219.1                | 17,500 *            | 61.4             | 217.6                | 16,000*             | 64.5             | 213.5                | 14,400*             | 140                 |
| 150                 | 55.5            | 212.4                | 15,900              | 58.7             | 210.8                | 15,600*             | 61.7             | 206.6                | 13,700*             | 150                 |
| 160                 | 52.7            | 205.0                | 13,800              | 55.8             | 203.3                | 14,800              | 58.7             | 198.9                | 13,000*             | 160                 |
| 170                 | 49.7            | 196.7                | 12,000              | 52.8             | 195.0                | 12,800              | 55.7             | 190.4                | 12,500*             | 170                 |
| 180                 | 46.6            | 187.6                | 10,400              | 49.6             | 185.8                | 11,200              | 52.4             | 180.9                | 11,900*             | 180                 |
| 190                 | 43.3            | 177.3                | 9,000               | 46.3             | 175.4                | 9,600               | 49.0             | 170.2                | 10,300              | 190                 |
| 200                 | 39.8            | 165.7                | 7,700               | 42.8             | 163.7                | 8,300               | 45.4             | 158.1                | 8,800               | 200                 |
| 210                 | 36.0            | 152.5                | 6,500               | 38.9             | 150.3                | 7,000               | 41.3             | 144.2                | 7,500               | 210                 |
| 220                 | 31.8            | 137.3                | 5,500               | 34.7             | 134.7                | 5,900               |                  |                      |                     | 220                 |
| 230                 | 27.1            | 119.0                | 4,500               | 29.8             | 116.1                | 4,800               |                  |                      |                     | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

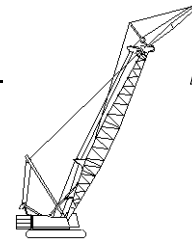
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>180 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 50                  | 80.9            | 264.3                | 20,700 *            |                  |                      |                     |                  |                      |                     | 50                  |
| 55                  | 79.8            | 263.4                | 20,600 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 78.7            | 262.4                | 20,500 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 77.6            | 261.3                | 20,400 *            | 80.7             | 260.0                | 19,800*             |                  |                      |                     | 65                  |
| 70                  | 76.4            | 260.1                | 20,300 *            | 79.6             | 258.7                | 19,700*             |                  |                      |                     | 70                  |
| 75                  | 75.3            | 258.8                | 20,200 *            | 78.4             | 257.4                | 19,600*             |                  |                      |                     | 75                  |
| 80                  | 74.2            | 257.3                | 20,100 *            | 77.3             | 256.0                | 19,500*             | 80.5             | 252.3                | 17,600*             | 80                  |
| 85                  | 73.0            | 255.8                | 20,000 *            | 76.1             | 254.4                | 19,200*             | 79.3             | 250.7                | 17,400*             | 85                  |
| 90                  | 71.8            | 254.1                | 19,900 *            | 74.9             | 252.7                | 18,900*             | 78.1             | 249.0                | 17,100*             | 90                  |
| 100                 | 69.5            | 250.5                | 19,700 *            | 72.6             | 249.1                | 18,400*             | 75.7             | 245.3                | 16,600*             | 100                 |
| 110                 | 67.1            | 246.4                | 19,500 *            | 70.2             | 244.9                | 17,800*             | 73.3             | 241.1                | 16,200*             | 110                 |
| 120                 | 64.7            | 241.7                | 18,900 *            | 67.7             | 240.3                | 17,300*             | 70.8             | 236.4                | 15,700*             | 120                 |
| 130                 | 62.2            | 236.6                | 18,300 *            | 65.2             | 235.1                | 16,800*             | 68.3             | 231.1                | 15,300*             | 130                 |
| 140                 | 59.7            | 230.9                | 17,700 *            | 62.7             | 229.3                | 16,300*             | 65.7             | 225.2                | 14,700*             | 140                 |
| 150                 | 57.1            | 224.5                | 15,400              | 60.1             | 223.0                | 15,800*             | 63.0             | 218.7                | 14,000*             | 150                 |
| 160                 | 54.4            | 217.5                | 13,300              | 57.3             | 215.9                | 14,300              | 60.2             | 211.5                | 13,300*             | 160                 |
| 170                 | 51.6            | 209.8                | 11,500              | 54.5             | 208.1                | 12,400              | 57.3             | 203.5                | 12,700*             | 170                 |
| 180                 | 48.7            | 201.2                | 9,900               | 51.6             | 199.5                | 10,700              | 54.3             | 194.7                | 11,500              | 180                 |
| 190                 | 45.6            | 191.7                | 8,500               | 48.5             | 189.9                | 9,200               | 51.2             | 184.8                | 9,900               | 190                 |
| 200                 | 42.4            | 181.1                | 7,200               | 45.3             | 179.2                | 7,900               | 47.8             | 173.8                | 8,500               | 200                 |
| 210                 | 39.0            | 169.2                | 6,100               | 41.8             | 167.1                | 6,600               | 44.3             | 161.3                | 7,100               | 210                 |
| 220                 | 35.3            | 155.7                | 5,000               | 38.1             | 153.4                | 5,500               | 40.3             | 147.0                | 5,900               | 220                 |
| 230                 | 31.2            | 140.0                | 4,000               | 33.9             | 137.4                | 4,500               |                  |                      |                     | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

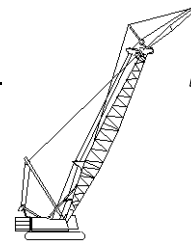
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>190 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.2            | 273.6                | 20,700 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.1            | 272.6                | 20,600 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.0            | 271.6                | 20,500 *            |                  |                      |                     |                  |                      |                     | 65                  |
| 70                  | 77.0            | 270.4                | 20,400 *            | 80.0             | 269.0                | 19,700*             |                  |                      |                     | 70                  |
| 75                  | 75.9            | 269.1                | 20,300 *            | 78.9             | 267.7                | 19,700*             |                  |                      |                     | 75                  |
| 80                  | 74.8            | 267.7                | 20,200 *            | 77.7             | 266.4                | 19,600*             | 80.9             | 262.6                | 17,700*             | 80                  |
| 85                  | 73.7            | 266.3                | 20,100 *            | 76.6             | 264.9                | 19,400*             | 79.7             | 261.1                | 17,500*             | 85                  |
| 90                  | 72.5            | 264.7                | 20,000 *            | 75.5             | 263.3                | 19,100*             | 78.6             | 259.5                | 17,200*             | 90                  |
| 100                 | 70.3            | 261.2                | 19,800 *            | 73.3             | 259.8                | 18,500*             | 76.3             | 255.9                | 16,700*             | 100                 |
| 110                 | 68.0            | 257.2                | 19,600 *            | 71.0             | 255.8                | 18,000*             | 74.0             | 251.9                | 16,300*             | 110                 |
| 120                 | 65.7            | 252.8                | 19,200 *            | 68.6             | 251.4                | 17,500*             | 71.6             | 247.4                | 15,900*             | 120                 |
| 130                 | 63.3            | 247.9                | 18,600 *            | 66.3             | 246.4                | 17,000*             | 69.2             | 242.4                | 15,500*             | 130                 |
| 140                 | 60.9            | 242.5                | 17,200              | 63.8             | 240.9                | 16,500*             | 66.7             | 236.8                | 15,000*             | 140                 |
| 150                 | 58.4            | 236.5                | 14,900              | 61.3             | 234.9                | 16,000*             | 64.2             | 230.6                | 14,300*             | 150                 |
| 160                 | 55.9            | 229.8                | 12,800              | 58.8             | 228.2                | 13,900              | 61.5             | 223.8                | 13,600*             | 160                 |
| 170                 | 53.3            | 222.5                | 11,000              | 56.1             | 220.9                | 12,000              | 58.8             | 216.3                | 12,900              | 170                 |
| 180                 | 50.5            | 214.5                | 9,400               | 53.4             | 212.8                | 10,300              | 56.0             | 208.0                | 11,100              | 180                 |
| 190                 | 47.7            | 205.6                | 8,000               | 50.5             | 203.8                | 8,700               | 53.1             | 198.9                | 9,500               | 190                 |
| 200                 | 44.7            | 195.8                | 6,700               | 47.5             | 193.9                | 7,400               | 50.0             | 188.7                | 8,000               | 200                 |
| 210                 | 41.6            | 184.9                | 5,500               | 44.3             | 182.9                | 6,200               | 46.7             | 177.3                | 6,700               | 210                 |
| 220                 | 38.2            | 172.7                | 4,500               | 40.9             | 170.5                | 5,000               | 43.2             | 164.5                | 5,500               | 220                 |
| 230                 |                 |                      |                     | 37.2             | 156.4                | 4,000               | 39.4             | 149.8                | 4,400               | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

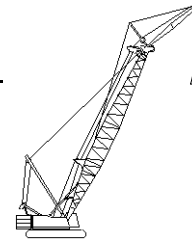
| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>200 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.6            | 283.8                | 20,700 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.5            | 282.8                | 20,600 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.5            | 281.8                | 20,500 *            |                  |                      |                     |                  |                      |                     | 65                  |
| 70                  | 77.4            | 280.7                | 20,400 *            | 80.3             | 279.3                | 19,800*             |                  |                      |                     | 70                  |
| 75                  | 76.4            | 279.5                | 20,300 *            | 79.3             | 278.1                | 19,700*             |                  |                      |                     | 75                  |
| 80                  | 75.3            | 278.1                | 20,200 *            | 78.2             | 276.7                | 19,600*             |                  |                      |                     | 80                  |
| 85                  | 74.3            | 276.7                | 20,100 *            | 77.1             | 275.3                | 19,500*             | 80.1             | 271.5                | 17,600*             | 85                  |
| 90                  | 73.2            | 275.2                | 20,000 *            | 76.1             | 273.8                | 19,200*             | 79.0             | 270.0                | 17,300*             | 90                  |
| 100                 | 71.0            | 271.8                | 19,800 *            | 73.9             | 270.4                | 18,700*             | 76.8             | 266.5                | 16,900*             | 100                 |
| 110                 | 68.8            | 268.0                | 19,700 *            | 71.7             | 266.6                | 18,200*             | 74.6             | 262.7                | 16,400*             | 110                 |
| 120                 | 66.6            | 263.8                | 19,400 *            | 69.5             | 262.3                | 17,600*             | 72.3             | 258.4                | 16,000*             | 120                 |
| 130                 | 64.4            | 259.1                | 18,900 *            | 67.2             | 257.6                | 17,200*             | 70.0             | 253.5                | 15,600*             | 130                 |
| 140                 | 62.0            | 253.9                | 16,800              | 64.9             | 252.4                | 16,700*             | 67.6             | 248.2                | 15,200*             | 140                 |
| 150                 | 59.7            | 248.2                | 14,400              | 62.5             | 246.6                | 15,600              | 65.2             | 242.4                | 14,600*             | 150                 |
| 160                 | 57.3            | 241.9                | 12,300              | 60.1             | 240.3                | 13,400              | 62.8             | 235.9                | 13,900*             | 160                 |
| 170                 | 54.8            | 235.0                | 10,500              | 57.5             | 233.3                | 11,500              | 60.2             | 228.8                | 12,500              | 170                 |
| 180                 | 52.2            | 227.4                | 8,900               | 55.0             | 225.7                | 9,800               | 57.6             | 221.0                | 10,700              | 180                 |
| 190                 | 49.6            | 219.1                | 7,500               | 52.3             | 217.3                | 8,300               | 54.8             | 212.4                | 9,100               | 190                 |
| 200                 | 46.8            | 209.9                | 6,200               | 49.5             | 208.1                | 7,000               | 51.9             | 203.0                | 7,700               | 200                 |
| 210                 | 43.9            | 199.8                | 5,000               | 46.5             | 197.8                | 5,700               | 48.9             | 192.5                | 6,400               | 210                 |
| 220                 | 40.8            | 188.6                | 4,000               | 43.4             | 186.5                | 4,600               | 45.7             | 180.8                | 5,100               | 220                 |
| 230                 |                 |                      |                     |                  |                      |                     | 42.3             | 167.6                | 4,000               | 230                 |



# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 149,600 Lb. Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 1

### 80 Ft. JIB

| Jib Oper. Rad. Feet | 5 Degree Offset |                      |                     | 15 Degree Offset |                      |                     | 25 Degree Offset |                      |                     | Jib Oper. Rad. Feet |
|---------------------|-----------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---------------------|
|                     | Boom Ang. Deg.  | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds | Boom Ang. Deg.   | Jib Point Elev. Feet | Jib Capacity Pounds |                     |
| <b>210 Ft. BOOM</b> |                 |                      |                     |                  |                      |                     |                  |                      |                     |                     |
| 55                  | 80.9            | 293.9                | 20,700 *            |                  |                      |                     |                  |                      |                     | 55                  |
| 60                  | 79.9            | 293.0                | 20,600 *            |                  |                      |                     |                  |                      |                     | 60                  |
| 65                  | 78.9            | 292.0                | 20,600 *            |                  |                      |                     |                  |                      |                     | 65                  |
| 70                  | 77.9            | 290.9                | 20,500 *            | 80.7             | 289.5                | 19,800*             |                  |                      |                     | 70                  |
| 75                  | 76.9            | 289.8                | 20,400 *            | 79.6             | 288.3                | 19,700*             |                  |                      |                     | 75                  |
| 80                  | 75.8            | 288.5                | 20,300 *            | 78.6             | 287.1                | 19,600*             |                  |                      |                     | 80                  |
| 85                  | 74.8            | 287.1                | 20,200 *            | 77.6             | 285.7                | 19,600*             | 80.5             | 281.9                | 17,600*             | 85                  |
| 90                  | 73.8            | 285.7                | 20,100 *            | 76.6             | 284.2                | 19,400*             | 79.4             | 280.4                | 17,400*             | 90                  |
| 100                 | 71.7            | 282.4                | 19,900 *            | 74.5             | 281.0                | 18,800*             | 77.3             | 277.1                | 17,000*             | 100                 |
| 110                 | 69.6            | 278.8                | 19,700 *            | 72.4             | 277.3                | 18,300*             | 75.2             | 273.4                | 16,500*             | 110                 |
| 120                 | 67.5            | 274.7                | 19,600 *            | 70.2             | 273.2                | 17,800*             | 73.0             | 269.2                | 16,100*             | 120                 |
| 130                 | 65.3            | 270.2                | 19,100 *            | 68.0             | 268.7                | 17,300*             | 70.8             | 264.6                | 15,700*             | 130                 |
| 140                 | 63.1            | 265.3                | 16,400              | 65.8             | 263.7                | 16,900*             | 68.5             | 259.5                | 15,400*             | 140                 |
| 150                 | 60.8            | 259.8                | 14,000              | 63.6             | 258.2                | 15,300              | 66.2             | 254.0                | 14,800*             | 150                 |
| 160                 | 58.5            | 253.8                | 11,900              | 61.2             | 252.2                | 13,100              | 63.9             | 247.8                | 14,200*             | 160                 |
| 170                 | 56.2            | 247.2                | 10,100              | 58.9             | 245.6                | 11,200              | 61.4             | 241.1                | 12,200              | 170                 |
| 180                 | 53.7            | 240.1                | 8,500               | 56.4             | 238.3                | 9,500               | 58.9             | 233.7                | 10,400              | 180                 |
| 190                 | 51.2            | 232.2                | 7,100               | 53.9             | 230.4                | 8,000               | 56.3             | 225.6                | 8,800               | 190                 |
| 200                 | 48.6            | 223.6                | 5,800               | 51.2             | 221.7                | 6,600               | 53.7             | 216.8                | 7,400               | 200                 |
| 210                 | 45.9            | 214.2                | 4,600               | 48.5             | 212.2                | 5,400               | 50.8             | 207.0                | 6,000               | 210                 |
| 220                 |                 |                      |                     | 45.6             | 201.7                | 4,200               | 47.9             | 196.2                | 4,800               | 220                 |