



| Operating Radius (m) | Total Rated Loads - Main Boom Outriggers fully extended | | | | | |
|----------------------|--|--------|---------|--------|---------|-------|
| | 5.3m | 9.04m | 12.78m | 16.52m | 20.26m | 24.0m |
| 1.50 | 13.00 | 6.00 | 6.00 | | | |
| 1.70 | 13.00 | 6.00 | 6.00 | | | |
| 2.00 | 12.00 | 6.00 | 6.00 | 5.00 | | |
| 2.50 | 10.00 | 6.00 | 6.00 | 5.00 | | |
| 3.00 | 8.20 | 6.00 | 6.00 | 5.00 | 4.70 | |
| 3.50 | 7.00 | 6.00 | 6.00 | 5.00 | 4.70 | 3.20 |
| 4.00 | 6.10 | 6.00 | 6.00 | 5.00 | 4.70 | 3.20 |
| 4.50 | | 5.50 | 5.40 | 5.00 | 4.50 | 3.20 |
| 5.00 | | 5.00 | 4.90 | 4.60 | 4.05 | 3.20 |
| 5.50 | | 4.50 | 4.40 | 4.20 | 3.70 | 3.20 |
| 6.00 | | 4.10 | 4.00 | 3.80 | 3.40 | 3.00 |
| 6.50 | | 3.70 | 3.65 | 3.50 | 3.15 | 2.80 |
| 7.00 | | 3.35 | 3.30 | 3.20 | 2.90 | 2.60 |
| 8.00 | | 2.70 | 2.70 | 2.70 | 2.50 | 2.25 |
| 9.00 | | [7.7m] | 2.20 | 2.30 | 2.20 | 1.95 |
| 10.00 | | | 1.80 | 1.90 | 1.95 | 1.75 |
| 11.00 | | | 1.45 | 1.60 | 1.75 | 1.55 |
| 12.00 | | | 1.30 | 1.40 | 1.50 | 1.40 |
| 13.00 | | | [11.4m] | 1.20 | 1.30 | 1.25 |
| 14.00 | | | | 1.00 | 1.10 | 1.15 |
| 15.00 | | | | 0.85 | 0.95 | 1.00 |
| 16.00 | | | | | 0.80 | 0.90 |
| 17.00 | | | | | 0.70 | 0.80 |
| 18.00 | | | | | 0.60 | 0.68 |
| 19.00 | | | | | 0.50 | 0.58 |
| 20.00 | | | | | [18.8m] | 0.48 |
| 21.00 | | | | | | 0.40 |
| 22.00 | | | | | | 0.35 |
| 25.50 | | | | | | 0.32 |

| Total Rated Loads – 24.0m Boom + 4.75m Jib | | | | | | | | |
|--|--------------------|----------|--------------------|----------|--------------------|----------|--------------------|----------|
| Outriggers fully extended | | | | | | | | |
| Front jack extended (360°) Front jack not extended (over sides and rear) | | | | | | | | |
| BOOM ANGLE | OFFSET 5° | | OFFSET 25° | | OFFSET 45° | | OFFSET 60° | |
| | Working radius (m) | Load (t) | Working radius (m) | Load (t) | Working radius (m) | Load (t) | Working radius (m) | Load (t) |
| 82° | 4.8 | 1.00 | 6.9 | 1.00 | 8.2 | 0.65 | 8.6 | 0.40 |
| 80° | 5.6 | 1.00 | 7.6 | 1.00 | 8.9 | 0.65 | 9.2 | 0.40 |
| 75° | 8.4 | 1.00 | 10.1 | 0.85 | 11.2 | 0.63 | 11.5 | 0.40 |
| 70° | 11.1 | 1.00 | 12.4 | 0.72 | 13.4 | 0.58 | 13.6 | 0.40 |
| 65° | 13.4 | 0.81 | 14.7 | 0.61 | 15.6 | 0.52 | 15.6 | 0.40 |
| 50° | 15.6 | 0.69 | 16.8 | 0.55 | 17.5 | 0.48 | 17.4 | 0.40 |
| 55° | 17.7 | 0.58 | 18.8 | 0.49 | 19.3 | 0.45 | | |
| 50° | 19.6 | 0.49 | 20.5 | 0.44 | 20.8 | 0.40 | | |
| 45° | 21.2 | 0.36 | 22.0 | 0.34 | 22.3 | 0.35 | | |
| 40° | 22.9 | 0.23 | 23.4 | 0.24 | | | | |
| Critical Boom Angle | 39° | | 39° | | 44° | | 59° | |

