ZOOMLION

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Note: No product coating appearance shall be subject to sample.

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# ROUGH-TERRAIN CRANE

# RT35




ZOOMLION

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# Features

## Maneuverable and robust drive

1. Four-wheel drive and four-wheel steer chassis
2. Fully hydraulic steering system
3. Variable steering modes, front-wheel steer, four-wheel steer and crab steer; short vehicle length and small turning radius provide the crane with maximum maneuverability and flexibility in narrow job sites.

## Excellent off-road capability

Big ground clearance and departure / approach angle offer excellent off-road capability.

## Strong gradeability

1. Cummins electronically-controlled engine, automated transmission and steerable drive axlex provide reliable power output
2. Even in the condition of abrupt road resistance, the engine can also be functional
3. Four-wheel drive, hydraulic suspension and special tires optimize the vehicle' s drive performance to its maximum, suitable for any bad roads and job sites.

## Pick-and-carry operations

1. The rough terrain crane has the ability to pick and carry loads, thus improves the working efficiency greatly
2. The crane can also carry out "On tires" Lifts without extending the outrigger beams in narrow job sites
3. Superior pick-and-carry ability during short-distance transit can bring great convenience to the users.

## Single cab design

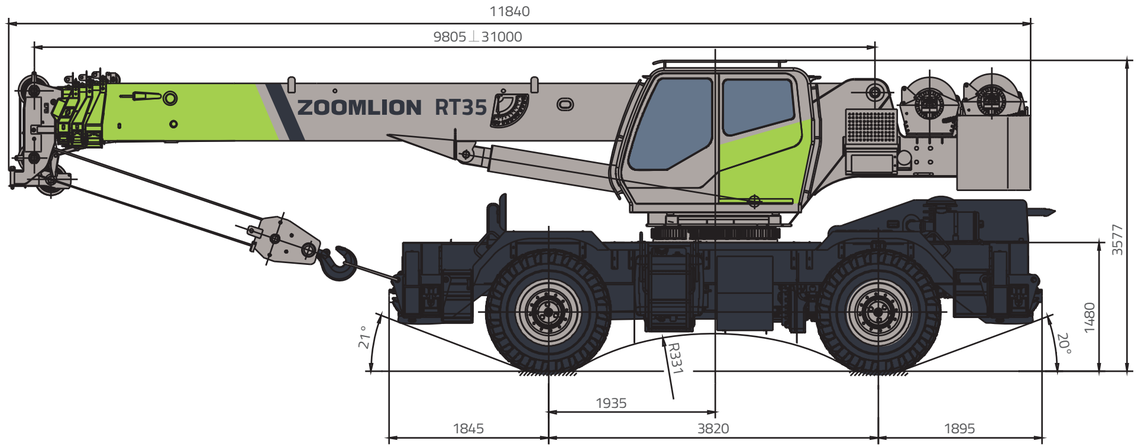
1. Single cab design with large skylight provides large field of view
2. Air-cushioned seat suits to all types of figures, which can release the driver' s or operator' s fatigue, thus improves the working efficiency
3. The crane is fitted with air conditioning, suitable for all-weather work
4. Digital display and keyboard units, advanced data bus technology, error check and audible & acoustic alarm ensure the safety and high efficiency of the operation.



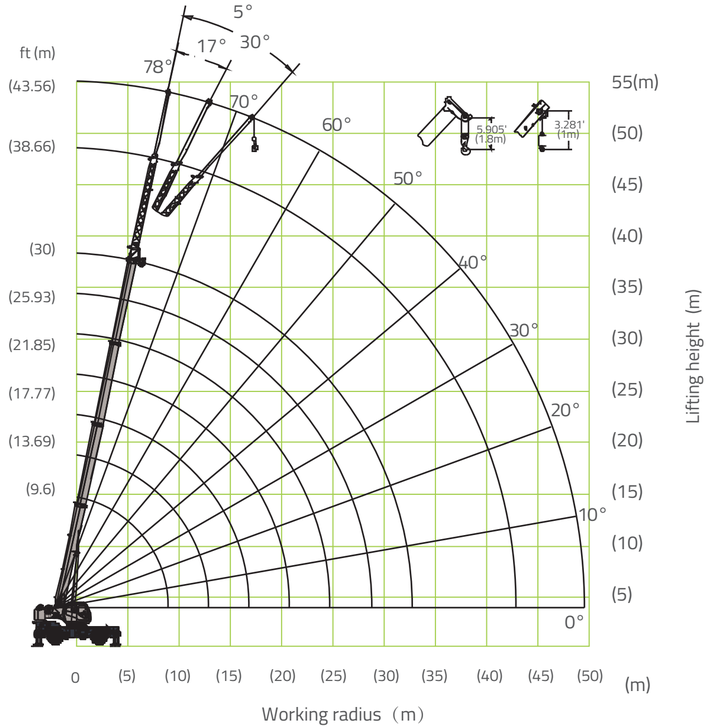
# Technical Data

| | Items | Unit | Value |
|---|---|---|---|
| Work performance | Max. rated lift capacity × work radius | kg.m | 35000×3.0 |
| | Max. load moment of basic boom | kN.m | 1344 |
| | Max. load moment of fully extended main boom | kN.M | 870 |
| | Max. lift height of fully extended main boom | m | 31 |
| | Max. lift height of jib | m | 46 |
| Dimensions | Overall dimensions (L×W×H) | mm | 11935×2980×3600 |
| | Outrigger spread (L×W) | mm | 6810×6800 |
| | Main boom length (Fully retracted fully extended) | mm | 9800~31000 |
| | Jib length (Jib section 1,jib sections 1+2) | mm | 9088~15028 |
| | Boom angle | ° | -3~78 |
| | Swing range | ° | 360 |
| Work speeds | Max.hoist rope speed (Main winch) | m/min | 150 |
| | Min. boom extend time | s | 70 |
| | Min. boom retract time | s | 75 |
| | Min. boom derrick up time | s | 46 |
| | Min. boom derrick down time | s | 47 |
| | Swing speed | r/min | 0~2.5 |
| Hydraulic system | Rated work pressure | MPa | 27 |
| | Rated work oil flow | L/min | 400 |
| | Hydraulic oil tank capacity | L | 600 |
| Mass | Complete vehicle mass | kg | 32000 |
| | Front axle load | kg | 15030 |
| | Rear axle load | kg | 16970 |
| Travel | Max. travel speed (Forwarsd / backwards) | km/h | 38/15 |
| | Wheelbase | mm | 3820 |
| | Treads (Front / rear) | mm | 2444 |

## Overall View(Unit: Metric mm)




## Lifting Height Chart



# Lifting Capacity Tables

On Outriggers-fully Extended

| BOOM LENGTH 9805mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 3000 | 64.7 | 35000 | 35000 |
| 3500 | 61.3 | 35000 | 35000 |
| 4000 | 57.7 | 32950 | 32950 |
| 4500 | 54.0 | 29600 | 29600 |
| 5000 | 50.1 | 26800 | 26800 |
| 6000 | 41.3 | 22400 | 22400 |
| 7000 | 30.1 | 19040 | 19040 |
| 7982 | 0.0 | 14740 | 14740 |

| 13338mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 3000 | 71.8 | 20270 | 20270 |
| 3500 | 69.5 | 20270 | 20270 |
| 4000 | 67.2 | 20270 | 20270 |
| 4500 | 64.7 | 20270 | 20270 |
| 5000 | 62.3 | 20270 | 20270 |
| 6000 | 57.1 | 20270 | 20270 |
| 7000 | 51.6 | 19250 | 19230 |
| 8000 | 45.6 | 15970 | 15480 |
| 9000 | 38.8 | 12680 | 12280 |
| 10000 | 30.6 | 10400 | 10060 |
| 11000 | 19.0 | 8750 | 8460 |
| 11507 | 0.0 | 8170 | 7890 |

| 16870mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 3000 | | | |
| 3500 | | | |
| 4000 | 72.2 | 19650 | 19650 |
| 4500 | 70.4 | 19650 | 19650 |
| 5000 | 68.5 | 19650 | 19650 |
| 6000 | 64.8 | 19650 | 19650 |
| 7000 | 60.9 | 19650 | 19650 |
| 8000 | 56.8 | 16170 | 15680 |
| 9000 | 52.5 | 12860 | 12460 |
| 10000 | 47.9 | 10560 | 10210 |
| 11000 | 42.9 | 8860 | 8570 |
| 12000 | 37.4 | 7570 | 7310 |
| 13000 | 30.9 | 6560 | 6330 |
| 14000 | 22.6 | 5750 | 5540 |
| 15000 | 6.2 | 5130 | 4930 |
| 15035 | 0.0 | 5130 | 4930 |

| 20403mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 3000 | | | |
| 3500 | | | |
| 4000 | | | |
| 4500 | | | |
| 5000 | 72.4 | 18650 | 18650 |
| 6000 | 69.4 | 17100 | 17100 |
| 7000 | 66.4 | 15740 | 15740 |
| 8000 | 63.2 | 14650 | 14650 |
| 9000 | 59.9 | 12870 | 12470 |
| 10000 | 56.6 | 10560 | 10220 |
| 11000 | 53.0 | 8870 | 8580 |
| 12000 | 49.3 | 7580 | 7320 |
| 13000 | 45.4 | 6560 | 6320 |
| 14000 | 41.1 | 5740 | 5520 |
| 15000 | 36.4 | 5060 | 4870 |
| 16000 | 31.1 | 4500 | 4320 |
| 17000 | 24.6 | 4030 | 3870 |
| 18000 | 15.6 | 3650 | 3490 |
| 18565 | 0.0 | 3520 | 3370 |



# Lifting Capacity Tables

On Outriggers-fully Extended

| BOOM LENGTH 23935mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 6000 | 72.6 | 14100 | 14100 |
| 7000 | 70.1 | 13050 | 13050 |
| 8000 | 67.5 | 12200 | 12200 |
| 9000 | 64.8 | 11450 | 11450 |
| 10000 | 62.1 | 10680 | 10340 |
| 11000 | 59.3 | 8980 | 8680 |
| 12000 | 56.4 | 7670 | 7410 |
| 13000 | 53.4 | 6650 | 6410 |
| 14000 | 50.3 | 5810 | 5600 |
| 15000 | 47.0 | 5130 | 4940 |
| 16000 | 43.6 | 4550 | 4380 |
| 17000 | 39.8 | 4070 | 3900 |
| 18000 | 35.8 | 3650 | 3500 |
| 19000 | 31.2 | 3290 | 3150 |
| 20000 | 25.9 | 2980 | 2850 |
| 21000 | 19.1 | 2720 | 2590 |
| 22000 | 6.9 | 2510 | 2390 |
| 22096 | 0.0 | 2510 | 2390 |

| 27468mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 6000 | | | |
| 7000 | 72.7 | 11350 | 11350 |
| 8000 | 70.5 | 10650 | 10650 |
| 9000 | 68.3 | 10000 | 10000 |
| 10000 | 66.0 | 9450 | 9450 |
| 11000 | 63.6 | 8940 | 8650 |
| 12000 | 61.3 | 7640 | 7380 |
| 13000 | 58.8 | 6620 | 6390 |
| 14000 | 56.3 | 5790 | 5580 |
| 15000 | 53.7 | 5110 | 4910 |
| 16000 | 51.0 | 4530 | 4350 |
| 17000 | 48.2 | 4040 | 3880 |
| 18000 | 45.3 | 3630 | 3470 |
| 19000 | 42.2 | 3260 | 3120 |
| 20000 | 38.8 | 2950 | 2810 |
| 21000 | 35.3 | 2670 | 2540 |
| 22000 | 31.3 | 2430 | 2310 |
| 23000 | 26.8 | 2210 | 2100 |
| 24000 | 21.3 | 2030 | 1920 |
| 25000 | 13.8 | 1870 | 1770 |
| 25627 | 0.0 | 1830 | 1730 |

| 31000mm | | | |
|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | FRONT (kg) | 360° (kg) |
| 6000 | | | |
| 7000 | | | |
| 8000 | 72.8 | 9450 | 9450 |
| 9000 | 70.9 | 8950 | 8950 |
| 10000 | 68.9 | 8500 | 8500 |
| 11000 | 66.9 | 7740 | 7740 |
| 12000 | 64.8 | 7100 | 7100 |
| 13000 | 62.7 | 6550 | 6440 |
| 14000 | 60.6 | 5840 | 5630 |
| 15000 | 58.4 | 5150 | 4960 |
| 16000 | 56.2 | 4580 | 4400 |
| 17000 | 53.9 | 4090 | 3920 |
| 18000 | 51.5 | 3660 | 3510 |
| 19000 | 49.1 | 3300 | 3150 |
| 20000 | 46.5 | 2980 | 2840 |
| 21000 | 43.9 | 2690 | 2570 |
| 22000 | 41.1 | 2440 | 2320 |
| 23000 | 38.1 | 2220 | 2100 |
| 24000 | 34.9 | 2020 | 1910 |
| 25000 | 31.4 | 1840 | 1740 |
| 26000 | 27.4 | 1680 | 1580 |
| 27000 | 22.9 | 1540 | 1440 |
| 28000 | 17.1 | 1410 | 1320 |
| 29000 | 7.1 | 1320 | 1230 |
| 29158 | 0.0 | 1320 | 1230 |

# Lifting Capacity Tables

On Outriggers-Mid Postion

| 9805mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | 64.7 | 35000 |
| 3500 | 61.3 | 33400 |
| 4000 | 57.7 | 29600 |
| 4500 | 54.0 | 26500 |
| 5000 | 50.1 | 21850 |
| 6000 | 41.3 | 15020 |
| 7000 | 30.1 | 11180 |
| 7982 | 0.0 | 8890 |

| 13338mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | 71.8 | 20270 |
| 3500 | 69.5 | 20270 |
| 4000 | 67.2 | 20270 |
| 4500 | 64.7 | 20270 |
| 5000 | 62.3 | 20270 |
| 6000 | 57.1 | 15350 |
| 7000 | 51.6 | 11460 |
| 8000 | 45.6 | 8970 |
| 9000 | 38.8 | 7240 |
| 10000 | 30.6 | 5980 |
| 11000 | 19.0 | 5040 |
| 11507 | 0.0 | 4720 |

| 16870mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | | |
| 3500 | | |
| 4000 | 72.2 | 20000 |
| 4500 | 70.4 | 20000 |
| 5000 | 68.5 | 20000 |
| 6000 | 64.8 | 15560 |
| 7000 | 60.9 | 11640 |
| 8000 | 56.8 | 9140 |
| 9000 | 52.5 | 7390 |
| 10000 | 47.9 | 6110 |
| 11000 | 42.9 | 5140 |
| 12000 | 37.4 | 4370 |
| 13000 | 30.9 | 3750 |
| 14000 | 22.6 | 3260 |
| 15000 | 6.2 | 2880 |
| 15035 | 0.0 | 2880 |

| 20403mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | | |
| 3500 | | |
| 4000 | | |
| 4500 | | |
| 5000 | 72.4 | 18650 |
| 6000 | 69.4 | 15560 |
| 7000 | 66.4 | 11650 |
| 8000 | 63.2 | 9140 |
| 9000 | 59.9 | 7400 |
| 10000 | 56.6 | 6120 |
| 11000 | 53.0 | 5140 |
| 12000 | 49.3 | 4370 |
| 13000 | 45.4 | 3750 |
| 14000 | 41.1 | 3240 |
| 15000 | 36.4 | 2820 |
| 16000 | 31.1 | 2460 |
| 17000 | 24.6 | 2170 |
| 18000 | 15.6 | 1930 |
| 18565 | 0.0 | 1870 |



# Lifting Capacity Tables

On Outriggers-Mid Postion

| 23935mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | 72.6 | 14100 |
| 7000 | 70.1 | 11780 |
| 8000 | 67.5 | 9260 |
| 9000 | 64.8 | 7510 |
| 10000 | 62.1 | 6220 |
| 11000 | 59.3 | 5230 |
| 12000 | 56.4 | 4460 |
| 13000 | 53.4 | 3830 |
| 14000 | 50.3 | 3310 |
| 15000 | 47.0 | 2880 |
| 16000 | 43.6 | 2510 |
| 17000 | 39.8 | 2200 |
| 18000 | 35.8 | 1930 |
| 19000 | 31.2 | 1700 |
| 20000 | 25.9 | 1500 |
| 21000 | 19.1 | 1330 |
| 22000 | 6.9 | 1200 |

| 27468mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | | |
| 7000 | 72.7 | 11350 |
| 8000 | 70.5 | 9220 |
| 9000 | 68.3 | 7470 |
| 10000 | 66.0 | 6190 |
| 11000 | 63.6 | 5200 |
| 12000 | 61.3 | 4430 |
| 13000 | 58.8 | 3810 |
| 14000 | 56.3 | 3290 |
| 15000 | 53.7 | 2860 |
| 16000 | 51.0 | 2490 |
| 17000 | 48.2 | 2180 |
| 18000 | 45.3 | 1910 |
| 19000 | 42.2 | 1670 |
| 20000 | 38.8 | 1460 |
| 21000 | 35.3 | 1280 |
| 22000 | 31.3 | 1120 |

| 31000mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | | |
| 7000 | | |
| 8000 | 72.8 | 9260 |
| 9000 | 70.9 | 7510 |
| 10000 | 68.9 | 6220 |
| 11000 | 66.9 | 5250 |
| 12000 | 64.8 | 4480 |
| 13000 | 62.7 | 3850 |
| 14000 | 60.6 | 3340 |
| 15000 | 58.4 | 2900 |
| 16000 | 56.2 | 2530 |
| 17000 | 53.9 | 2220 |
| 18000 | 51.5 | 1940 |
| 19000 | 49.1 | 1700 |
| 20000 | 46.5 | 1490 |
| 21000 | 43.9 | 1300 |
| 22000 | 41.1 | 1130 |

# Lifting Capacity Tables

On Tires

| 9805mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | 64.7 | 25310 |
| 3500 | 61.3 | 18610 |
| 4000 | 57.7 | 14490 |
| 4500 | 54.0 | 11700 |
| 5000 | 50.1 | 9690 |
| 6000 | 41.3 | 6990 |
| 7000 | 30.1 | 5270 |
| 7982 | 0.0 | 4200 |
| | | |
| | | |
| | | |
| | | |
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| | | |
| | | |

| 13338mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | 71.8 | 20270 |
| 3500 | 69.5 | 18970 |
| 4000 | 67.2 | 14820 |
| 4500 | 64.7 | 12000 |
| 5000 | 62.3 | 9970 |
| 6000 | 57.1 | 7240 |
| 7000 | 51.6 | 5500 |
| 8000 | 45.6 | 4290 |
| 9000 | 38.8 | 3410 |
| 10000 | 30.6 | 2740 |
| 11000 | 19.0 | 2230 |
| 11507 | 0.0 | 2080 |
| | | |
| | | |
| | | |

| 16870mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | | |
| 3500 | | |
| 4000 | 72.2 | 15010 |
| 4500 | 70.4 | 12190 |
| 5000 | 68.5 | 10150 |
| 6000 | 64.8 | 7410 |
| 7000 | 60.9 | 5650 |
| 8000 | 56.8 | 4430 |
| 9000 | 52.5 | 3540 |
| 10000 | 47.9 | 2850 |
| 11000 | 42.9 | 2320 |
| 12000 | 37.4 | 1890 |
| 13000 | 30.9 | 1540 |
| 14000 | 22.6 | 1260 |
| 15000 | 6.2 | 1060 |

| 20403mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 3000 | | |
| 3500 | | |
| 4000 | | |
| 4500 | | |
| 5000 | 72.4 | 10140 |
| 6000 | 69.4 | 7410 |
| 7000 | 66.4 | 5650 |
| 8000 | 63.2 | 4430 |
| 9000 | 59.9 | 3540 |
| 10000 | 56.6 | 2860 |
| 11000 | 53.0 | 2320 |
| 12000 | 49.3 | 1890 |
| 13000 | 45.4 | 1540 |
| 14000 | 41.1 | 1240 |
| 15000 | 36.4 | 1000 |



# Lifting Capacity Tables

On Tires

| 23935mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | 72.6 | 7530 |
| 7000 | 70.1 | 5760 |
| 8000 | 67.5 | 4540 |
| 9000 | 64.8 | 3640 |
| 10000 | 62.1 | 2950 |
| 11000 | 59.3 | 2400 |
| 12000 | 56.4 | 1970 |
| 13000 | 53.4 | 1610 |
| 14000 | 50.3 | 1310 |
| 15000 | 47.0 | 1060 |

| 27468mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | | |
| 7000 | 72.7 | 5720 |
| 8000 | 70.5 | 4500 |
| 9000 | 68.3 | 3600 |
| 10000 | 66.0 | 2920 |
| 11000 | 63.6 | 2380 |
| 12000 | 61.3 | 1940 |
| 13000 | 58.8 | 1590 |
| 14000 | 56.3 | 1290 |
| 15000 | 53.7 | 1040 |

| 31000mm | | |
|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) |
| 6000 | | |
| 7000 | | |
| 8000 | 72.8 | 4540 |
| 9000 | 70.9 | 3640 |
| 10000 | 68.9 | 2950 |
| 11000 | 66.9 | 2420 |
| 12000 | 64.8 | 1980 |
| 13000 | 62.7 | 1630 |
| 14000 | 60.6 | 1330 |
| 15000 | 58.4 | 1080 |

| 9805mm | | | | |
|---|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) | OVER FONT (kg) | FRONT DRIVING (°) |
| 3000 | 64.7 | 14340 | 23400 | 17650 |
| 3500 | 61.3 | 12200 | 20800 | 15640 |
| 4000 | 57.7 | 10560 | 18650 | 13930 |
| 4500 | 54.0 | 9180 | 16820 | 12500 |
| 5000 | 50.1 | 7660 | 15260 | 11300 |
| 6000 | 41.3 | 5370 | 11240 | 9370 |
| 7000 | 30.1 | 3890 | 8550 | 7740 |
| 7982 | 0.0 | 2970 | 6890 | 6090 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 13338mm | | | | |
|---|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) | OVER FONT (kg) | FRONT DRIVING (°) |
| 3000 | 71.8 | 14560 | 20270 | 17850 |
| 3500 | 69.5 | 12430 | 20720 | 15800 |
| 4000 | 67.2 | 10760 | 18810 | 14140 |
| 4500 | 64.7 | 9410 | 16990 | 12720 |
| 5000 | 62.3 | 7920 | 15460 | 11480 |
| 6000 | 57.1 | 5610 | 11490 | 9570 |
| 7000 | 51.6 | 4110 | 8770 | 7950 |
| 8000 | 45.6 | 3050 | 6950 | 6130 |
| 9000 | 38.8 | 2280 | 5660 | 4840 |
| 10000 | 30.6 | 1700 | 4690 | 3880 |
| 11000 | 19.0 | 1250 | 3960 | 3150 |
| 11507 | 0.0 | 1130 | 3720 | 2920 |

# Lifting Capacity Tables

On Tires

| 16870mm | | | | |
|---|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) | OVER FONT (kg) | FRONT DRIVING (°) |
| 4000 | 72.2 | 10900 | 18890 | 14220 |
| 4500 | 70.4 | 9540 | 17100 | 12820 |
| 5000 | 68.5 | 8090 | 15600 | 11630 |
| 6000 | 64.8 | 5770 | 11660 | 9690 |
| 7000 | 60.9 | 4250 | 8920 | 8100 |
| 8000 | 56.8 | 3190 | 7090 | 6270 |
| 9000 | 52.5 | 2410 | 5780 | 4960 |
| 10000 | 47.9 | 1810 | 4800 | 3990 |
| 11000 | 42.9 | 1330 | 4050 | 3230 |
| 12000 | 37.4 | | 3440 | 2630 |
| 13000 | 30.9 | | 2950 | 2140 |
| 14000 | 22.6 | | 2560 | 1750 |
| 15000 | 6.2 | | 2260 | 1460 |
| 15035 | 0.0 | | 2260 | 1460 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 20403mm | | | | |
|---|---|---|---|---|
| LOAD RADIUS (mm) | BOOM ANGLE (°) | 360° (kg) | OVER FONT (kg) | FRONT DRIVING (°) |
| 3000 | | | | |
| 3500 | | | | |
| 4000 | | | | |
| 4500 | | | | |
| 5000 | 72.4 | 8080 | 15590 | 11610 |
| 6000 | 69.4 | 5760 | 11660 | 9680 |
| 7000 | 66.4 | 4250 | 8930 | 8100 |
| 8000 | 63.2 | 3190 | 7100 | 6270 |
| 9000 | 59.9 | 2410 | 5790 | 4960 |
| 10000 | 56.6 | 1800 | 4810 | 3980 |
| 11000 | 53.0 | 1330 | 4050 | 3220 |
| 12000 | 49.3 | | 3440 | 2620 |
| 13000 | 45.4 | | 2950 | 2130 |
| 14000 | 41.1 | | 2540 | 1720 |
| 15000 | 36.4 | | 2200 | 1380 |
| 16000 | 31.1 | | 1920 | 1100 |
| 17000 | 24.6 | | 1680 | |
| 18000 | 15.6 | | 1490 | |
| 18565 | 0.0 | | 1440 | |



# Lifting Capacity Tables

On Outriggers-Fully Extended

| BOOM ANGLE (DEG) | 9000mm OFFSETABLE JIB | | | | | | 15000mm OFFSETABLE JIB | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0° OFFSET | | 20° OFFSET | | 40° OFFSET | | 0° OFFSET | | 20° OFFSET | | 40° OFFSET | |
| | LOAD RADIUS (mm) | 360° (kg) | LOAD RADIUS (mm) | 360° (kg) | LOAD RADIUS (mm) | 360° (kg) | LOAD RADIUS (mm) | 360° (kg) | LOAD RADIUS (mm) | 360° (kg) | LOAD RADIUS (mm) | 360° (kg) |
| 76 | 8072 | 3000 | 10900 | 1800 | 13127 | 1100 | 9764 | 2400 | 14811 | 940 | 18785 | 550 |
| 74 | 9454 | 3000 | 12237 | 1650 | 14387 | 1050 | 11382 | 2050 | 16348 | 900 | 20186 | 550 |
| 72 | 10823 | 3000 | 13557 | 1550 | 15628 | 990 | 12985 | 1850 | 17863 | 800 | 21559 | 490 |
| 70 | 12177 | 3000 | 14858 | 1450 | 16848 | 940 | 14569 | 1650 | 19354 | 750 | 22905 | 490 |
| 68 | 13514 | 2850 | 16139 | 1400 | 18045 | 940 | 16134 | 1450 | 20819 | 700 | 24220 | 450 |
| 66 | 14831 | 2550 | 17398 | 1300 | 19217 | 900 | 17676 | 1350 | 22256 | 650 | 25503 | 450 |
| 64 | 16129 | 2350 | 18633 | 1250 | 20364 | 900 | 19195 | 1200 | 23664 | 650 | 26754 | 400 |
| 62 | 17404 | 2150 | 19844 | 1200 | 21484 | 850 | 20688 | 1100 | 25041 | 600 | 27969 | 400 |
| 60 | 18656 | 1990 | 21028 | 1150 | 22576 | 850 | 22153 | 990 | 26386 | 550 | 29148 | 400 |
| 58 | 19883 | 1850 | 22184 | 1100 | 23637 | 800 | 23590 | 940 | 27695 | 550 | 30289 | 350 |
| 56 | 21084 | 1700 | 23311 | 1050 | 24668 | 800 | 24995 | 850 | 28969 | 490 | 31391 | 350 |
| 54 | 22257 | 1600 | 24407 | 990 | 25666 | 800 | 26368 | 800 | 30205 | 490 | 32453 | 350 |
| 52 | 23400 | 1500 | 25472 | 940 | 26631 | 750 | 27706 | 750 | 31403 | 450 | 33472 | 350 |
| 50 | 24513 | 1400 | 26503 | 940 | 27561 | 750 | 29008 | 700 | 32559 | 450 | 34449 | 350 |
| 48 | 25593 | 1290 | 27499 | 900 | 28456 | 750 | 30273 | 650 | 33674 | 400 | 35381 | 300 |
| 46 | 26640 | 1160 | 28460 | 850 | 29313 | 750 | 31498 | 600 | 34746 | 400 | 36269 | 300 |
| 44 | 27652 | 1040 | 29383 | 850 | 30132 | 700 | 32683 | 600 | 35773 | 400 | 37109 | 300 |
| 42 | 28629 | 940 | 30269 | 800 | 30913 | 700 | 33826 | 550 | 36754 | 350 | 37902 | 300 |
| 40 | 29568 | 850 | 31116 | 800 | 31653 | 700 | 34926 | 490 | 37688 | 350 | 38647 | 300 |
| 38 | 30469 | 770 | 31922 | 730 | 32353 | 700 | 35980 | 490 | 38574 | 350 | 39343 | 300 |