

Technical sheet :

2550 RT



| Capacities | | Metric | Imperial |
|---|-----|---|---|
| Max. capacity | Q | 3305 kg | 7286 lbs |
| Operating Weight | | 5260 kg | 11596 lbs |
| Operating Capacity at 35% Tipping Load | | 1157 kg | 2551 lbs |
| Operating Capacity At 50% Tipping Load | | 1652 kg | 3642 lbs |
| Tipping capacity | | 3305 kg | 7286 lbs |
| Weight and dimensions | | | |
| Overall Operating Height - Fully Raised | h27 | 4267 mm | 167.992 in |
| Height to Hinge Pin - Fully Raised | h28 | 3251 mm | 127.992 in |
| Reach - Fully Raised | dp1 | 876 mm | 34.488 in |
| Dump angle at full height | a5 | 41 ° | 41 ° |
| Dump Height - Fully Raised | h29 | 2489 mm | 97.992 in |
| Maximum Rollback Angle - Fully Raised | a4 | 102.5 ° | 102.5 ° |
| Overall Height to Top of Rops | h17 | 2111 mm | 83.11 in |
| Overall length with bucket | l16 | 4008 mm | 157.795 in |
| Departure angle | a2 | 25 ° | 25 ° |
| Overall Length without Bucket | l1 | 3221 mm | 126.811 in |
| Specified Height | h31 | 1720 mm | 67.717 in |
| Reach at Specified Height | r4 | 795 mm | 31.299 in |
| Dump angle at specified height | a17 | 66.8 ° | 66.8 ° |
| Maximum Rollback Angle at Ground | a13 | 30 ° | 30 ° |
| Carry Position | d5 | 208 mm | 8.189 in |
| Maximum Rollback Angle at Carry Position | a14 | 31.6 ° | 31.6 ° |
| Digging Position | h32 | 13 mm | 0.512 in |
| Angle of Departure with STD Counterweight | | 25 ° | 25 ° |
| Ground clearance | m4 | 313 mm | 1026 ft 11 in |
| Track gauge | b10 | 1313 mm | 51.693 in |
| Track Shoe Width | b20 | 450 mm | 17.717 in |
| Crawler base | y2 | 1562 mm | 61.496 in |
| Overall width less bucket | b1 | 1765 mm | 69.488 in |
| Bucket Width | e1 | 2131 mm | 83.898 in |
| Clearance Radius - Front with Bucket | | 2499 mm | 98.386 in |
| Clearance Circle - Rear | wa1 | 1796 mm | 70.709 in |
| Maximum rollback at specified height | | 66.8 ° | 66.8 ° |
| Angle of Approach | | 90 ° | 90 ° |
| Grouser Height | | 25 mm | 0.984 in |
| Track Type / Track Rollers / Roller Type | | Rubber / 5 / Steel | Rubber / 5 / Steel |
| Performances | | | |
| Ground Speed - Single Speed | | 8.5 km/h | 5.3 mph |
| Ground Speed - Two Speed | | 12.1 km/h | 7.5 mph |
| Drawbar Pull/Tractive Effort | | 5649 kg | 12454 lbs |
| Bucket Breakout - Tilt Cylinder | | 3803 kg | 8384 lbs |
| Bucket Breakout - Lift Cylinder | | 3373 kg | 7436 lbs |
| Engine | | | |
| Engine brand | | Deutz | Deutz |
| Engine model | | TD 3.6 L4 | TD 3.6 L4 |
| Motor Type | | Axial Piston Planetary Gear Box Reduction | Axial Piston Planetary Gear Box Reduction |
| Gross Power (kW) / Gross Power | | 55.4 kW / 2300 tr/min | 55.4 kW / 2300 tr/min |
| Net Power (kW) / Net Power | | 52.7 kW / 2300 tr/min | 52.7 kW / 2300 tr/min |
| Max. torque | | 330 Nm/m | 330 Nm/m |
| Battery | | 12 V | 12 V |
| Cold Cranking Amps at Temperature (CCA) | | 950 | 950 |
| Alternator - Voltage / Ampere | | 12 V / 120 A | 12 V / 120 A |
| Hydraulics | | | |
| Auxiliary hydraulics | | 110 l/min | 110 l/min |
| Tank capacities | | | |
| Oil Pan Capacity | | 8.50 l | 1.87 gal |
| Hydraulic tank capacity | | 52.20 l | 11.48 gal |
| Fuel tank | | 121.10 l | 26.64 gal |
| Coolant Capacity | | 23.10 l | 5.08 gal |
| Displacement / Number of cylinders | | 3.60 l / 4 | 0.79 gal / 4 |

| | | | |
|---------------------------------|--|-------------|-------------|
| Noise and vibration | | | |
| Environmental noise (LwA) | | 106.1 dB(A) | 106.1 dB(A) |
| Noise at driving position (LpA) | | 85.8 dB(A) | 85.8 dB(A) |
| Miscellaneous | | | |
| Ground Pressure | | 0 Bar | 0 PSI |

Equipment

| | |
|--|----------|
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| Selectable Self-Leveling Hydraulic Lift Action 4 | Optional |
| Lifting function | |
| All-Tach® Attachment Mounting System | Standard |
| Auxiliary Hydraulics | Standard |
| Electronic Attachment Control - 14-Pin Connector | Optional |
| High-Flow Auxiliary Hydraulics | Optional |
| IdealTrax™ Automatic Track Tensioning System | Standard |
| Power-A-Tach® Attachment Mounting System | Optional |
| Motorization/Power | |
| Combination Radiator & Hydraulic Oil Cooler | Standard |
| Dual-Element Air Cleaner with Indicator | Standard |
| Elevated Planetary Final Drives | Standard |
| Engine Auto-Shutdown System | Standard |
| Glowplugs Starts Assist | Standard |
| Horsepower Management System | Standard |
| Two-Speed Hydrostatic Drive System | Standard |
| Operator station | |
| Air suspension seat | Optional |
| Drive Sensitivity Adjustment | Standard |
| Electro-Hydraulic Joystick Controls | Standard |
| Foot Throttle | Standard |
| Full-Suspension Seat | Standard |
| IdealAccess™ Fold-Up Door | Optional |
| Multi-Function Function Display Screen | Standard |
| Pressurized Cab Enclosure with A/C | Optional |
| Rearview Camera | Standard |
| ROPS/FOPS Level II Overhead Guard | Standard |
| Sliding Side Windows | Standard |
| Swing-out Cab Door | Standard |
| Variable Speed Control, Selectable On & Off | Optional |
| Pneumatics | |
| Rubber Track Undercarriage System | Standard |
| Single Flange Front/Dual Flange Rear Idlers | Standard |
| Safety | |
| Anti-Vandalism Lock Provisions | Standard |
| Back-Up Alarm | Standard |
| Easy Manager | Standard |
| Engine Alert System with Error Display | Standard |
| Mechanical Lift Cylinder Lock | Standard |
| Straight Tracking | Standard |
| Tilt-out Foot Pod | Standard |
| Secondary functions | |
| Counterweight | Standard |
| Dedicated Undercarriage | Standard |



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