

Technical sheet :

2550 RT



Capacities		Metric
Max. capacity	Q	3305 kg
Operating Weight		5260 kg
Operating Capacity at 35% Tipping Load		1157 kg
Operating Capacity At 50% Tipping Load		1652 kg
Tipping capacity		3305 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4267 mm
Height to Hinge Pin - Fully Raised	h28	3251 mm
Reach - Fully Raised	dp1	876 mm
Dump angle at full height	a5	41 °
Dump Height - Fully Raised	h29	2489 mm
Maximum Rollback Angle - Fully Raised	a4	102.5 °
Overall Height to Top of ROPS	h17	2111 mm
Overall length with bucket	l16	4008 mm
Departure angle	a2	25 °
Overall Length without Bucket	l1	3221 mm
Specified Height	h31	1720 mm
Reach at Specified Height	r4	795 mm
Dump angle at specified height	a17	66.8 °
Maximum Rollback Angle at Ground	a13	30 °
Carry Position	d5	208 mm
Maximum Rollback Angle at Carry Position	a14	31.6 °
Digging Position	h32	13 mm
Angle of Departure with STD Counterweight		25 °
Ground clearance	m4	313 m
Track gauge	b10	1313 mm
Track Shoe Width	b20	450 mm
Crawler base	y2	1562 mm
Overall width less bucket	b1	1765 mm
Bucket Width	e1	2131 mm
Clearance Radius - Front with Bucket		2499 mm
Clearance Circle - Rear	wa1	1796 mm
Maximum rollback at specified height		66.8 °
Angle of Approach		90 °
Grouser Height		25 mm
Track Type / Track Rollers / Roller Type		Rubber / 5 / Steel
Performances		
Ground Speed - Single Speed		8.5 km/h
Ground Speed - Two Speed		12.1 km/h
Drawbar Pull/Tractive Effort		5649 kg
Bucket Breakout - Tilt Cylinder		3803 kg
Bucket Breakout - Lift Cylinder		3373 kg
Engine		
Engine brand		Deutz
Engine model		TD 3.6 L4
Motor Type		Axial Piston Planetary Gear Box Reduction
Gross Power (kW) / Gross Power		55.4 kW / 2300 rpm
Net Power (kW) / Net Power		52.7 kW / 2300 rpm
Max. torque		330 Nm
Battery		12 V
Cold Cranking Amps at Temperature (CCA)		950 A
Alternator - Voltage / Ampere		12 V / 120 A
Hydraulics		
Standard flow - Auxiliary hydraulics		110 l/min
Tank capacities		
Oil Pan Capacity		8.50 l
Hydraulic tank capacity		52.20 l
Fuel tank		121.10 l
Coolant system capacity		23.10 l
Displacement / Number of cylinders		3.60 l / 4
Noise and vibration		
Environmental noise (LwA)		106.1 dB(A)
Noise at driving position (LpA)		85.8 dB(A)

Equipment

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
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Electro-Hydraulic Joystick Controls	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Variable Speed Control, Selectable On & Off	Optional
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
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
Secondary functions	
Counterweight	Standard



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