Technical sheet:

2550RT

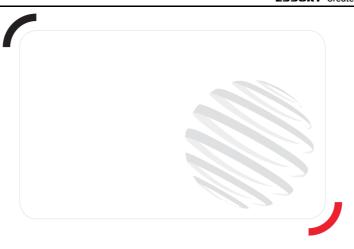




		2550RT Cr	eated on April 24, 2024 at 1:20:58 AM l
Capacities		Metric	Imperial
Max. capacity	Q	3305 kg	7286 lb
perating Weight		5260 kg	11596 lb
nladen weight		5260 kg	11596 lb
perating Capacity at 35% Tipping Load		1157 kg	2551 lb
perating Capacity At 50% Tipping Load		1652 kg	3642 lb
ipping capacity		3305 kg	7286 lb
/eight and dimensions			
verall Operating Height - Fully Raised	h27	4267 mm	168 in
eight to Hinge Pin – Fully Raised	h28	3251 mm	128 in
ump reach - Full height	r6	876 mm	34 in
ump angle at full height	a5	41 °	41 °
ump Height - Fully Raised	h29	2489 mm	98 in
laximum Rollback Angle - Fully Raised	a4	102.50 °	102.50 °
verall Height to top of ROPS	h17	2111 mm	83 in
verall length with bucket	116	4008 mm	158 in
eparture angle	a2	25 °	25 °
verall Length without Bucket	I1	3221 mm	127 in
	h31		68 in
pecified Height		1720 mm	
each at Specified Height	r4	795 mm	31 in
ump angle at specified height	a17	66.80 °	66.80 °
aximum Rollback Angle at Ground	a13	30 °	30 °
arry Position	d5	208 mm	8 in
aximum Rollback Angle at Carry Position	a14	31.60 °	31.60 °
igging Position	h32	13 mm	0.51 in
ngle of Departure with STD Counterweight		25 °	25 °
round clearance	m4	313 mm	12 in
ack gauge	b10	1313 mm	52 in
ack Shoe Width	b20	450 mm	18 in
rawler base	y2	1562 mm	61 in
verall width less bucket	b1	1765 mm	69 in
ucket Width	e1	2131 mm	84 in
learance Radius - Front with Bucket	b18	2499 mm	98 in
learance Circle - Rear	wa1	1796 mm	71 in
aximum rollback at specified height		66.80 °	66.80 °
ngle of Approach	a3	90 °	90 °
rouser Height		25 mm	0.98 in
rack Type / Track Rollers / Roller Type		Rubber / 5 / Steel	Rubber / 5 / Steel
erformances			
round Speed - Single Speed		8.50 km/h	5 mph
round Speed - Two Speed		12.10 km/h	8 mph
rawbar Pull/Tractive Effort		5649 kg	12454 lb
ucket Breakout - Tilt Cylinder		3803 kg	8384 lb
			7436 lb
ucket Breakout - Lift Cylinder		3373 kg	7430 ID
ngine		D .	
ngine brand		Deutz	Deutz
ngine model		TD 3.6 L4	TD 3.6 L4
otor Type		Axial Piston Planetary Gear Box Reduction	Axial Piston Planetary Gear Box Reduction
ross Power / Power		55.40 kW @ 2300 rpm	55.40 kW @ 2300 rpm
et Power / Power		52.70 kW / 2300 rpm	52.70 kW / 2300 rpm
ax. torque		330 Nm	243 ft/lbs
C. Engine power rating		74.29 Hp	74.29 Hp
attery voltage		12 V	12 V
old Cranking Amps at Temperature (CCA)		950 A	950 A
Iternator - Voltage / Ampere		12 V / 120 A	12 V / 120 A
ydraulics			
andard flow - Auxiliary hydraulics		110 l/min	29 US gpm
nk capacities			
Il Pan Capacity		8.50 l	2 US gal
draulic tank capacity		52.20 I	14 US gal
rel tank		121.10	32 US gal
polant system capacity		23.10	6 US gal
isplacement / Number of cylinders		3.601/4	0.95 US gal / 4
oise and vibration		0.0017 4	0.70 00 gui / 4
		106.10 dB	106.10 dB
oise to environment (LwA)			
oise at driving position (LpA)		85.80 dB	85.80 dB
fiscellaneous		0.36 bar	5 PSI
round Pressure			

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
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 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
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
Rubber Track Undercarriage System	Standard
Single Flange Front/Dual Flange Rear Idlers	Standard
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
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
Easy Manager Engine Alert System with Error Display Mechanical Lift Cylinder Lock Straight Tracking	Standard Standard Standard Standard





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