

Technical sheet :

1950RT



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Operating Weight		3810 kg	
Unladen weight		3422 kg	
Operating Capacity At 50% Tipping Load		1264 kg	
Tipping capacity		2527 kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4018 mm	
Height to Hinge Pin - Fully Raised	h28	3048 mm	
Dump reach - Full height	r6	648 mm	
Dump angle at full height	a5	39 °	
Overall length with bucket	l16	3279 mm	
Departure angle	a2	27 °	
Ground clearance	m4	188 mm	
Overall width less bucket	b1	1746 mm	
Bucket Width	e1	1778 mm	
Clearance Radius - Front with Bucket	b18	2063 mm	
Engine			
Engine brand		Yanmar	
Engine model		4TNV98C-NMS2V	
Engine power (Hp)		69 Hp	
Engine power (kW)		51.70 kW	
Max. torque / Engine rotation		241 Nm @ 2500 rpm	
Battery voltage		12 V	
Accessory plug		120 V	
Alternator - Ampere		100 A	
Transmission			
Transmission type		Hydrostatic	
Hydraulics			
Standard flow - Auxiliary hydraulics		70 l/min	
Auxiliary Hydraulic Pressure		224 bar	
High-Flow Auxiliary Hydraulics - Option		120 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		220 bar	
Tank capacities			
Hydraulic tank capacity		36 l	
Fuel		58.70 l	
Cooling liquid		12.90 l	
Displacement / Number of cylinders		3.30 l / 4	
Noise and vibration			
Noise to environment (LwA)		101.40 dB	
Noise at driving position (LpA)		82 dB	
Whole-Body Vibration (ISO 2631-1)		1.10 m/s ²	



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