

Technical sheet :

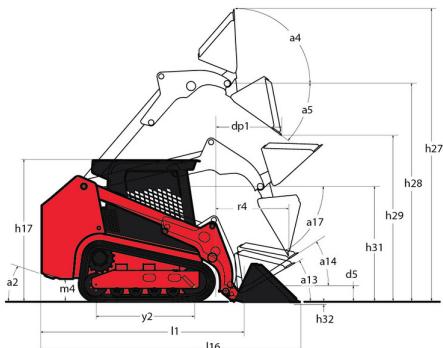
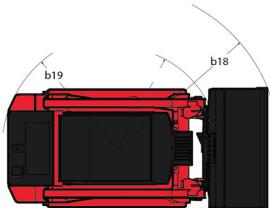
1350RT



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Operating Weight		2953 kg
Unladen weight		2953 kg
Operating Capacity at 35% Tipping Load		612 kg
Operating Capacity At 50% Tipping Load		875 kg
Tipping capacity		1750 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3670 mm
Height to Hinge Pin - Fully Raised	h28	2794 mm
Dump reach - Full height	r6	592 mm
Dump angle at full height	a5	40 °
Dump Height - Fully Raised	h29	2123 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
Overall Height to top of ROPS	h17	1930 mm
Overall length with bucket	l16	3076 mm
Overall Length without Bucket	l1	2360 mm
Specified Height	h31	1494 mm
Reach at Specified Height	r4	771 mm
Dump angle at specified height	a17	75 °
Carry Position	d5	165 mm
Maximum Rollback Angle at Carry Position	a14	28 °
Digging Position	h32	18 mm
Angle of Departure with STD Counterweight		28 °
Ground clearance	m4	213 mm
Track gauge	b10	1148 mm
Track Shoe Width	b20	300 mm
Crawler base	y2	1168 mm
Overall width less bucket	b1	1448 mm
Bucket Width	e1	1524 mm
Clearance Radius - Front with Bucket	b18	1918 mm
Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
Ground Speed - Single Speed		10 km/h
Drawbar Pull/Tractive Effort		3248 kg
Bucket Breakout - Tilt Cylinder		1588 kg
Bucket Breakout - Lift Cylinder		1692 kg
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMSV
Motor Type		Radial Piston
Engine power (Hp)		46 Hp
Engine power (kW)		34.30 kW
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		800 A
Alternator - Voltage / Ampere		12 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics		63.60 l/min
Tank capacities		
Oil Pan Capacity		6.40 l
Hydraulic tank capacity		34.80 l
Fuel		59.40 l
Displacement / Number of cylinders		7.90 l / 4

1350RT - Dimensional drawing



Equipment

Lifting function		
All-Tach® Attachment Mounting System		Standard
Auxiliary Hydraulics		Standard
IdealTrax® automatic track tensioning system		Standard
Lighting		
Beacon		Optional
Motorization/Power		
Combination Radiator & Hydraulic Oil Cooler		Standard
Dual-Element Air Cleaner with Indicator		Standard
Engine Auto-Shutdown System		Optional
Engine Block Heater		Optional
Glowplugs Starts Assist		Standard
Operator station		
Bluetooth car radio		Optional
Foot Throttle		Standard
Full-Suspension Seat		Optional
Joystick controls		Standard
Multi-Function Display Screen		Standard
ROPS/FOPS Level II Overhead Guard		Standard
Sliding Side Windows		Optional
Swing-out Cab Door		Optional
Other options		
Selectable Self-Leveling Hydraulic Lift Action 4		Optional
Pneumatics		
Rubber Track Undercarriage System		Standard
Secondary functions		
Counterweight		Optional
Dedicated Undercarriage		Standard
Security		
4 point lift		Optional
Anti-Vandalism Protection		Standard
Back-Up Alarm		Standard
Engine Alert System with Error Display		Standard
Mechanical Lift Cylinder Lock		Standard



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