Technical sheet :



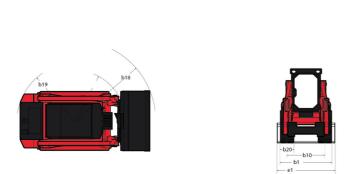


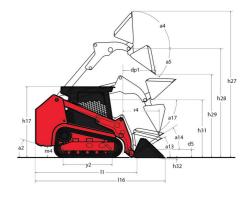


Capacities		Metric
Operating Weight		3638 kg
Unladen weight		3638 kg
Operating Capacity at 35% Tipping Load		748 kg
Operating Capacity At 50% Tipping Load		1069 kg
Tipping capacity		2139 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4008 mm
Height to Hinge Pin - Fully Raised	h28	3038 mm
Dump reach - Full height	гб	641 mm
Dump angle at full height	a5	39 °
Dump Height - Fully Raised	h29	2329 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
Overall Height to top of ROPS	h17	1969 mm
Overall length with bucket	116	3205 mm
Overall Length without Bucket	11	2393 mm
Specified Height	h31	1638 mm
Reach at Specified Height	r4	559 mm
Dump angle at specified height	a17	73 °
Carry Position	d5	198 mm
Maximum Rollback Angle at Carry Position	a14	28 °
Digging Position	h32	53 mm
	1132	28 °
Angle of Departure with STD Counterweight		
Ground clearance	m4	185 mm
Track gauge	b10	1356 mm
Track Shoe Width	b20	320 mm
Crawler base	y2	1265 mm
Overall width less bucket	b1	1676 mm
Bucket Width	e1	1676 mm
Clearance Radius - Front with Bucket	b18	1979 mm
Angle of Approach	a3	90 °
Grouser Height		25 mm
Track Type / Track Rollers / Roller Type		Rubber / 3 / Steel
Performances		
Ground Speed - Single Speed		10.50 km/h
Ground Speed - Two Speed		16.10 km/h
Drawbar Pull/Tractive Effort		4345 kg
Bucket Breakout - Tilt Cylinder		1919 kg
Bucket Breakout - Lift Cylinder		2295 kg
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NMS2
Motor Type		Radial Piston
Gross Power / Power		51.70 kW @ 2500 rpm
Net Power / Power		51 kW / 2500 rpm
Max. torque		241 Nm
I.C. Engine power rating		69.30 Hp
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		950 A
Alternator - Voltage / Ampere		12 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics		71 l/min
Tank capacities		
Oil Pan Capacity		91
Hydraulic tank capacity		39 I
Fuel tank		62.50 l
Liquid cooling tank volume		12.90 l
Displacement / Number of cylinders		3.30   / 4
Miscellaneous		
Ground Pressure		0.45 bar

1650RT Created on December 22, 2024 at 5:10 AM UTC

## 1650RT - Dimensional drawing





## Equipment

function h® Attachment Mounting System ry Hydraulics nic Attachment Control - 14-Pin Connector ow Auxiliary Hydraulics	Standard Standard Optional Optional
ry Hydraulics nic Attachment Control - 14-Pin Connector ow Auxiliary Hydraulics	Standard Optional Optional
ow Auxiliary Hydraulics	Optional Optional
ow Auxiliary Hydraulics	Optional
	Standard
ax® automatic track tensioning system A-Tach® Attachment Mounting System	Optional
ation/Power	Optional
auton Radiator & Hydraulic Oil Cooler	Standard
ement Air Cleaner with Indicator	Standard
	Standard
Auto-Shutdown System	Standard
ugs Starts Assist	Standard
ontrolled Hydrostatic Drive	Standard
eed Hydrostatic Drive System	Standard
or station	
pension seat	Optional
rottle	Standard
spension Seat	Standard
unction Display Screen	Standard
rized Cab Enclosure with A/C	Optional
w Camera	Optional
OPS Level II Overhead Guard	Standard
Side Windows	Standard
but Cab Door	Standard
ptions	
ble Self-Leveling Hydraulic Lift Action 4	Optional
atics	
Track Undercarriage System	Standard
Flange Front/Dual Flange Rear Idlers	Standard
ary functions	
rweight	Standard
ted Undercarriage	Standard
/	
ndalism Lock Provisions	Standard
p Alarm	Optional
anager	Standard
Alert System with Error Display	Standard
nical Lift Cylinder Lock	Standard



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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