Technical sheet :







	1650RT Clealed C
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Dump reach - Full height	гб
Dump angle at full height	a5
Dump Height - Fully Raised	h29
Maximum Rollback Angle - Fully Raised	a4
Overall Height to top of ROPS	h17
Overall length with bucket	116
Overall Length without Bucket	11
Specified Height	h31
Reach at Specified Height	r4
Dump angle at specified height	a17
Carry Position	d5
Maximum Rollback Angle at Carry Position	a14
Digging Position	h32
Angle of Departure with STD Counterweight	
Ground clearance	m4
Track gauge	b10
Track Shoe Width	b20
Crawler base	у2
Overall width less bucket	b1
Bucket Width	e1
Clearance Radius - Front with Bucket	b18
Angle of Approach	a3
Grouser Height	
Track Type / Track Rollers / Roller Type	
Performances	
Ground Speed - Single Speed	
Ground Speed - Two Speed	
Drawbar Pull/Tractive Effort	
Bucket Breakout - Tilt Cylinder	
Bucket Breakout - Lift Cylinder	
Engine	
Engine brand	
Engine model	
Motor Type	
Gross Power / Power	
Net Power / Power	
Max. torque	
I.C. Engine power rating	
Battery voltage	
Cold Cranking Amps at Temperature (CCA)	
Alternator - Voltage / Ampere	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Tank capacities	
Oil Pan Capacity	
Hydraulic tank capacity	
Hydraulic tank capacity Fuel tank	
Hydraulic tank capacity Fuel tank Liquid cooling tank volume	
Hydraulic tank capacity Fuel tank	

1650RT Created on 4 December 2024 at 8:23 AM UTC

Metric 3638 kg 3638 kg

748 kg 1069 kg

2139 kg 4008 mm 3038 mm

641 mm

39 °

2329 mm 98 °

1969 mm

3205 mm

2393 mm

1638 mm

559 mm

73 °

198 mm

28 °

53 mm 28 °

185 mm

1356 mm

320 mm

1265 mm

1676 mm 1676 mm

1979 mm 90 °

25 mm Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg

1919 kg 2295 kg

Yanmar

4TNV98C-NMS2

Radial Piston 51.70 kW @ 2500 rpm

51 kW / 2500 rpm

241 Nm

69.30 Hp

12 V

950 A

12 V / 100 A

71 l/min 9 l 39 l

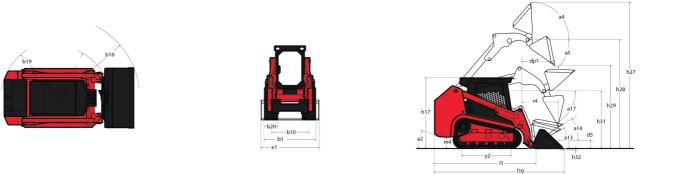
62.50 I

12.90 l

3.30 | / 4

0.45 bar

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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