

Technical sheet :

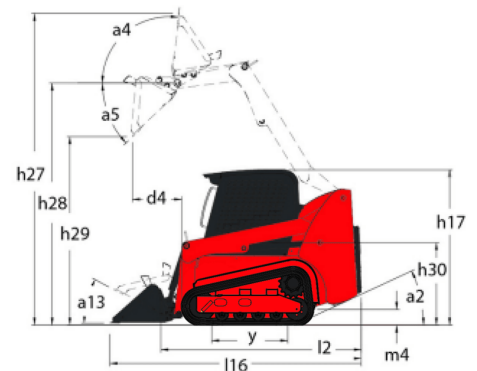
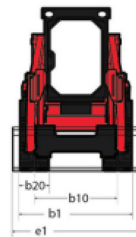
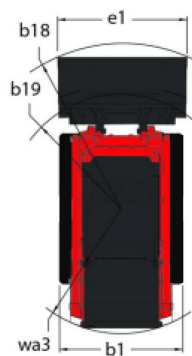
2750VT



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Rated Operating Capacity		1247 kg
Operating Weight		4559 kg
Unladen weight		4145 kg
Weight and dimensions		
Operating Weight - Approximate		4559 kg
Overall Operating Height - Fully Raised	h27	4265 mm
Height to Hinge Pin – Fully Raised	h28	3289 mm
Overall Height to Top of ROPS	h17	2082 mm
Dump angle at full height	a5	42 °
Dump height	h29	2502 mm
Overall length with bucket	l16	3810 mm
Dump reach - Full height	r6	879 mm
Rollback Angle at Full Height	a4	92 °
Seat to ground height	h30	1003 mm
Overall width less bucket	b1	1803 mm
Ground clearance	m4	229 mm
Overall length - Less Bucket	l2	3023 mm
Clearance Radius - Front with Bucket	b18	2362 mm
Clearance Circle - Front without Bucket	b19	1486 mm
Clearance Circle - Rear	wa1	1753 mm
Performances		
Travel Speed with Two-Speed Option - Maximum		13.50 km/h
Travel speed (unladen)		8.90 km/h
Wheels		
Transmission type		Hydrostatic
Engine		
Engine brand		Yanmar
Engine model		4TNV98CT-XNGL
Engine norm		Stage V
Gross Power (kW)		53.70 kW
Net Power (kW)		52.70 kW
Max. torque / Engine rotation		294 Nm / 1800 rpm
Number of cylinders		4
Engine cooling system		Water
Battery		12 V
Alternator - Ampere		100 A
Starter (kW)		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		98.40 l/min
Auxiliary Hydraulic Pressure		239.59 bar
High-Flow Auxiliary Hydraulics – Option		126 l/min
High-Flow Auxiliary Hydraulics Pressure – Option		229.25 bar
Tank capacities		
Fuel tank		143.80 l
Reservoir Capacity Hydraulics		22.70 l
Coolant system capacity		18 l

2750VT - Dimensional drawing





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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