

Technical sheet :

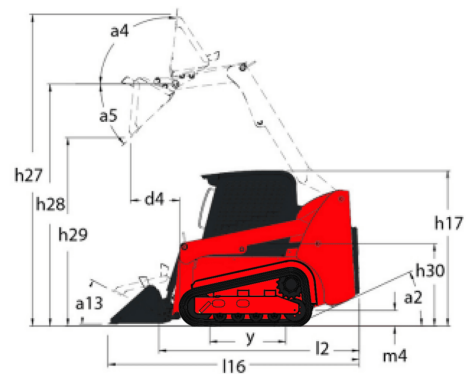
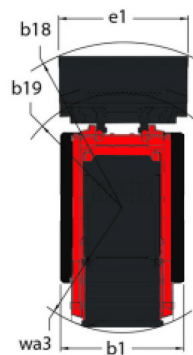
2750VT



 **MANITOU**
HANDLING YOUR WORLD

Capacities			Imperial
Rated Operating Capacity			2750 lb
Operating Capacity At 50% Tipping Load			3929 lb
Rated Operating Capacity with Optional Counterweight			2870 lb
Operating Weight			10051 lb
Unladen weight			9138 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27		168 in
Height to Hinge Pin - Fully Raised	h28		129 in
Overall Height to top of ROPS	h17		82 in
Dump angle at full height	a5		42 °
Dump height	h29		99 in
Overall length with bucket	l16		150 in
Dump reach - Full height	r6		35 in
Rollback Angle at Full Height	a4		92 °
Seat to ground height	h30		39 in
Overall width less bucket	b1		71 in
Ground clearance	m4		9 in
Overall length - Less Bucket	l2		119 in
Clearance Radius - Front with Bucket	b18		93 in
Rear departure angle			30 °
Performances			
Travel speed (unladen)			6 mph
Travel Speed with Two-Speed Option - Maximum			8 mph
Wheels			
Transmission type			Hydrostatic
Engine			
Engine brand			Yanmar
Engine model			4TNV98CT-XNGL
Engine norm			Stage V
Gross Power			53.70 kW
Net Power			52.70 kW
Max. torque / Engine rotation			217 ft/lbs / 1800 rpm
Power source			Diesel
Number of cylinders			4
I.C. Engine power rating			72 Hp
Engine cooling system			Water
Battery voltage			12 V
Alternator - Ampere			100 A
Starter			3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics			26 US gpm
Auxiliary Hydraulic Pressure			3475 PSI
High-Flow Auxiliary Hydraulics - Option			33 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option			3325 PSI
Tank capacities			
Fuel tank			38 US gal
Hydraulic tank capacity			6 US gal
Liquid cooling tank volume			5 US gal

2750VT - Dimensional drawing





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