

Technical sheet :

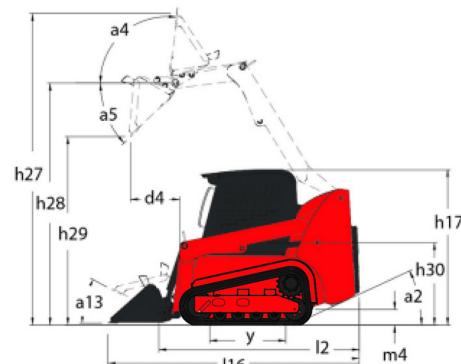
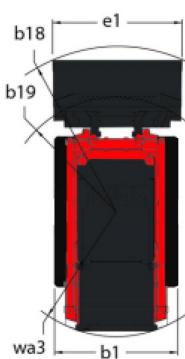
# 2300VT



 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric	
Rated Operating Capacity		1043.26 kg	
Operating Capacity At 50% Tipping Load		1490.50 kg	
Rated Operating Capacity with Optional Counterweight		1088.62 kg	
Operating Weight		4169 kg	
Unladen weight		3817 kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4026 mm	
Height to Hinge Pin - Fully Raised	h28	3086 mm	
Overall Height to top of ROPS	h17	2045 mm	
Dump angle at full height	a5	42 °	
Dump height	h29	2300 mm	
Overall length with bucket	l16	3589 mm	
Dump reach - Full height	r6	927 mm	
Rollback Angle at Full Height	a4	92 °	
Seat to ground height	h30	965 mm	
Overall width less bucket	b1	1674 mm	
Ground clearance	m4	191 mm	
Overall length - Less Bucket	l2	2789 mm	
Clearance Radius - Front with Bucket	b18	2235 mm	
Performances			
Travel speed (unladen)		10.30 km/h	
Travel Speed with Two-Speed Option - Maximum		15.60 km/h	
Wheels			
Transmission type		Hydrostatic	
Engine			
Engine brand		Yanmar	
Engine model		4TNV98CT-XNGL	
Engine norm		Stage V	
Max. torque / Engine rotation		294 Nm / 1800 rpm	
Power source		Diesel	
Number of cylinders		4	
Engine power (Hp / kW)		72 Hp / 52.70 kW	
Engine cooling system		Water	
Battery voltage		12 V	
Alternator - Ampere		100 A	
Starter		3 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		86.50 l/min	
Auxiliary Hydraulic Pressure		239.59 bar	
High-Flow Auxiliary Hydraulics - Option		114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		229.25 bar	
Tank capacities			
Fuel		143.80 l	
Hydraulic tank capacity		22.70 l	
Displacement		3.30 l	
Cooling liquid		18 l	

## 2300VT - Dimensional drawing





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