

Technical sheet :

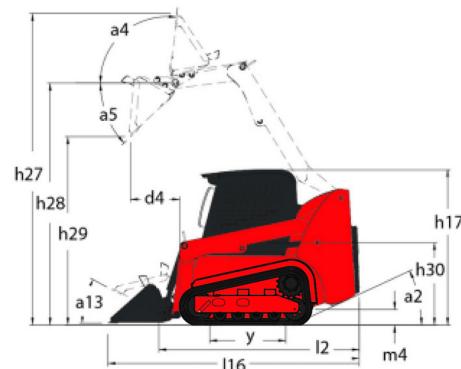
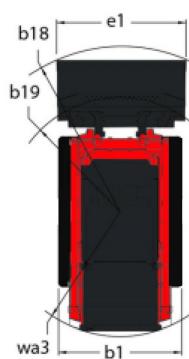
2750VT



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HANDLING YOUR WORLD

Capacities		Metric	
Rated Operating Capacity		1247.37 kg	
Operating Capacity At 50% Tipping Load		1782.16 kg	
Rated Operating Capacity with Optional Counterweight		1301.81 kg	
Operating Weight		4649 kg	
Unladen weight		4145 kg	
Weight and dimensions			
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	
Rear departure angle		30 °	
Performances			
Travel speed (unladen)		8.90 km/h	
Travel Speed with Two-Speed Option - Maximum		13.50 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		98.40 l/min	
Auxiliary Hydraulic Pressure		239.59 bar	
High-Flow Auxiliary Hydraulics - Option		125 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		229.25 bar	
Tank capacities			
Fuel		143.80 l	
Hydraulic tank capacity		22.70 l	
Cooling liquid		18 l	

2750VT - Dimensional drawing





MANITOU HANDLING YOUR WORLD

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