Technical sheet :

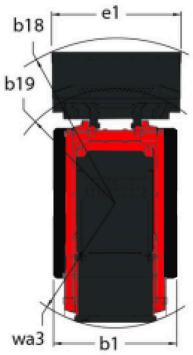
2750VT



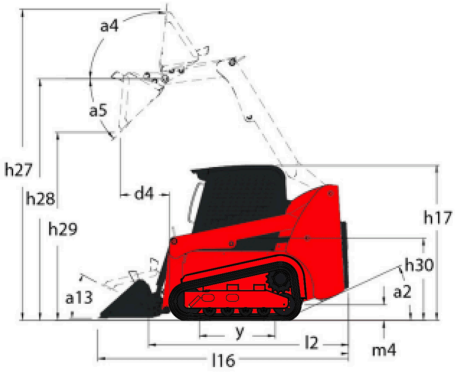
MANITOU
HANDLING YOUR WORLD

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		10249 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		Tier 4
Max. torque / Engine rotation		217 ft/lbs / 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		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 capacity		38 US gal
Hydraulic tank capacity		6 US gal
Cooling liquid		5 US gal

2750VT - Dimensional drawing







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