Technical sheet :

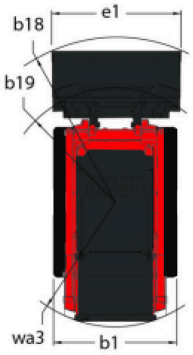
2100VT



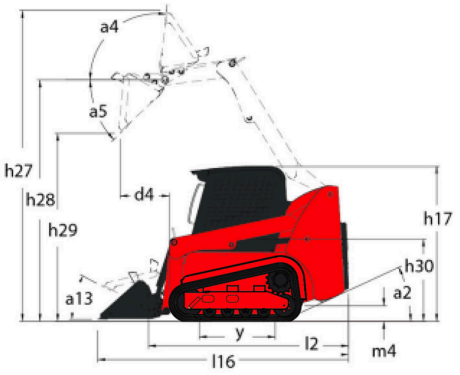
MANITOU
HANDLING YOUR WORLD

Capacities		Imperial
Rated Operating Capacity		2100 lb
Operating Capacity At 50% Tipping Load		3000 lb
Rated Operating Capacity with Optional Counterweight		2200 lb
Operating Weight		8865 lb
Unladen weight		8049 lb
Tipping capacity		5999 lb
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	159 in
Height to Hinge Pin - Fully Raised	h28	121 in
Overall Height to top of ROPS	h17	81 in
Dump angle at full height	a5	42 °
Dump height	h29	91 in
Overall length with bucket	l16	139 in
Dump reach - Full height	r6	36 in
Rollback Angle at Full Height	a4	92 °
Seat to ground height	h30	38 in
Overall width less bucket	b1	66 in
Ground clearance	m4	8 in
Overall length - Less Bucket	l2	108 in
Clearance Radius - Front with Bucket	b18	87 in
Rear departure angle		25 °
Performances		
Travel speed (unladen)		6 mph
Travel Speed with Two-Speed Option - Maximum		10 mph
Wheels		
Transmission type		Hydrostatic
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NGL
Engine norm		Tier 4
Max. torque / Engine rotation		178 ft/lbs / 1625 rpm
Power source		Diesel
Number of cylinders		4
Engine power (Hp / kW)		69.30 Hp / 51 kW
Engine cooling system		Water
Battery voltage		12 V
Alternator - Ampere		100 A
Starter		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		23 US gpm
Auxiliary Hydraulic Pressure		3475 PSI
High-Flow Auxiliary Hydraulics - Option		30 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		3325 PSI
Tank capacities		
Fuel tank capacity		38 US gal
Hydraulic tank capacity		6 US gal
Displacement		0.87 US gal

2100VT - Dimensional drawing







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