Technical sheet:

2100VT



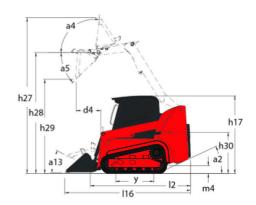


	2100VT Created on July 31, 2025 at 2:44 PM	UTC
Capacities	Metric	
Rated Operating Capacity	952.54 kg	
Operating Capacity At 50% Tipping Load	1360.77 kg	
Rated Operating Capacity with Optional Counterweight	997.90 kg	
Operating Weight	4021 kg	
Unladen weight	3651 kg	
Tipping capacity	2721 kg	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 4026 mm	
Height to Hinge Pin - Fully Raised	h28 3073 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	116 3543 mm	
Dump reach - Full height	r6 927 mm	
	a4 92°	
Rollback Angle at Full Height Seat to ground height	h30 965 mm	
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Overall width less bucket		
Ground clearance	m4 191 mm	
Overall length - Less Bucket	l2 2743 mm	
Clearance Radius - Front with Bucket	b18 2210 mm	
Rear departure angle	25°	
Performances		
Travel speed (unladen)	10.30 km/h	
Travel Speed with Two-Speed Option - Maximum	15.30 km/h	
Wheels		
Transmission type	Hydrostatic	
Engine		
Engine brand	Yanmar	
Engine model	4TNV98C-NGL	
Engine norm	Stage V	
Gross Power	51.70 kW	
Net Power	51 kW	
Max. torque / Engine rotation	241 Nm / 1625 rpm	
Power source	Diesel	
Number of cylinders	4	
I.C. Engine power rating	69.30 Hp	
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 tank	143.80 l	
Hydraulic tank capacity	22.70	
Displacement	3.30	

2100VT - Dimensional drawing











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