Technical sheet:

2100VT



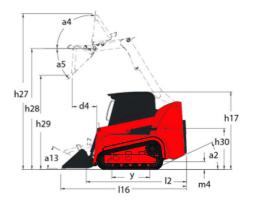


	2100VT Created on May 15, 2024 at 2:44:03 PM
Capacities	Metric
Rated Operating Capacity	952.54 kg
Operating Capacity At 50% Tipping Load	1360.77 kg
Rated Operating Capacity with Optional Counterweight	997.90 kg
Operating Weight	4021 kg
Unladen weight	3651 kg
Tipping capacity	2721 kg
Weight and dimensions	
Operating Weight - Approximate	4021 kg
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	I16 3543 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	12 2743 mm
Clearance Radius - Front with Bucket	b18 2210 mm
Clearance Circle - Rear	wa1 1600 mm
Performances	Hu I
Travel Speed with Two-Speed Option - Maximum	15.30 km/h
Travel speed (unladen)	10.30 km/h
Wheels	10.00 King ii
Transmission type	Hydrostatic
Engine	Hydiostatic
Engine brand	Yanmar
Engine model	4TNV98C-NGL
Engine norm	Stage V, Tier 4
Gross Power	51.70 kW
Net Power	51.70 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	12 V 100 A
Starter	3 kW
Hydraulics	3 KW
•	86.50 l/min
Standard flow - Auxiliary hydraulics	86.50 I/min 239.59 bar
Auxiliary Hydraulic Pressure	239.59 par 114 l/min
High-Flow Auxiliary Hydraulics - Option	
High-Flow Auxiliary Hydraulics Pressure – Option	229.25 bar
Tank capacities	140.001
Fuel tank Displacement	143.80 l 3.30 l

2100VT - Dimensional drawing











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