Technical sheet:

2100VT



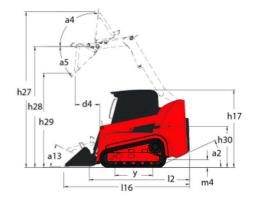


	2100VT Created on 16 May 2024 at 20.14.07
Capacities	Metric
Rated Operating Capacity	952.54 kg
Operating Capacity At 50% Tipping Load	1360.77 kg
Rated Operating Capacity with Optional Counterweight	997.90 kg
Operating Weight	4021 kg
Unladen weight	3651 kg
Tipping capacity	2721 kg
Weight and dimensions	
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	116 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	
Clearance Radius - Front with Bucket	b18 2210 mm
Clearance Circle - Rear	wa1 1600 mm
Performances	45.00 //
Travel Speed with Two-Speed Option - Maximum	15.30 km/h
Travel speed (unladen)	10.30 km/h
Wheels	
Transmission type	Hydrostatic
Engine	
Engine brand	Yanmar
Engine model	4TNV98C-NGL
Engine norm	Stage V, Tier 4
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
Displacement	3.30

2100VT - Dimensional drawing











Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes