Technical sheet:

2100VT



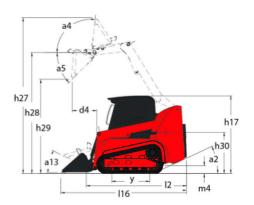


	2100VT Created on May 29, 2025 at 1:31 AM	UTC
Capacities	Metric	
Rated Operating Capacity	952.54 kg	
Operating Capacity At 50% Tipping Load	1360.77 kg	
Rated Operating Capacity with Optional Counterweight	997.90 kg	
Operating Weight	4021 kg	
Unladen weight	3651 kg	
Tipping capacity	2721 kg	
Weight and dimensions	2721 Ng	
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		
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	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	O KH	
Standard flow - Auxiliary hydraulics	86.50 l/min	
Auxiliary Hydraulic Pressure	239.59 bar	
High-Flow Auxiliary Hydraulics - Option	239.39 uai 114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option	229.25 bar	
Tank capacities	440.00	
Fuel tank	143.80	
Hydraulic tank capacity	22.70	
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