Technical sheet:

2100V



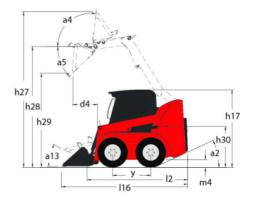


		100v Created on September 14, 2025 at 8:22 AM UTC	
Capacities		Metric	
Operating Capacity At 50% Tipping Load		952.54 kg	
Operating Weight		3393 kg	
Unladen weight		3045 kg	
Tipping capacity		1905 kg	
Weight and dimensions			
Wheelbase	у	1092 mm	
Overall Operating Height - Fully Raised	h27	4013 mm	
Height to Hinge Pin - Fully Raised	h28	3061 mm	
Overall Height to top of ROPS	h17	2032 mm	
Dump angle at full height	a5	42 °	
Dump height	h29	2286 mm	
Overall length with bucket	116	3543 mm	
Dump reach - Full height	r6	851 mm	
Rollback Angle at Full Height	a4	92 °	
Seat to ground height	h30	952.50 mm	
Overall width less bucket	b1	1704 mm	
Ground clearance	m4	191 mm	
Overall length - Less Bucket	12	2743 mm	
Clearance Radius - Front with Bucket	b18	2146 mm	
Rear departure angle		25 °	
Performances			
Travel speed (unladen)		12.10 km/h	
Travel Speed with Two-Speed Option - Maximum		18.70 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 bar	
High-Flow Auxiliary Hydraulics - Option		114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar	
Tank capacities			
Fuel tank		106 l	
Hydraulic tank capacity		22.70 l	
Displacement		3.30 I	
•			

2100V - 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