Technical sheet:

2300V



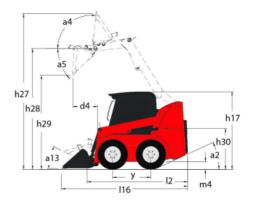


	2300V Created on January 24, 2025 at 7:54	AIVI U
Capacities	Metric	
Operating Capacity At 50% Tipping Load	1043.26 kg	
Operating Weight	3497 kg	
Unladen weight	3150 kg	
Tipping capacity	2086.53 kg	
Weight and dimensions		
Wheelbase	y 1092 mm	
Overall Operating Height - Fully Raised	h27 4039 mm	
Height to Hinge Pin - Fully Raised	h28 3086 mm	
Overall Height to top of ROPS	h17 2058 mm	
Dump angle at full height	a5 42°	
Dump height	h29 2312 mm	
Overall length with bucket	I16 3589 mm	
Dump reach - Full height	r6 826 mm	
Rollback Angle at Full Height	a4 92°	
Seat to ground height	h30 978 mm	
Overall width less bucket	b1 1707 mm	
Ground clearance	m4 203 mm	
Overall length - Less Bucket	l2 2789 mm	
Clearance Radius - Front with Bucket	b18 2171 mm	
Performances		
Travel speed (unladen)	12.70 km/h	
Travel Speed with Two-Speed Option - Maximum	20 km/h	
Wheels		
Transmission type	Hydrostatic	
Engine		
Engine brand	Yanmar	
Engine model	4TNV98CT-XNGL	
Engine norm	Stage V, Tier 4	
Gross Power	53.70 kW	
Net Power	52.70 kW	
Max. torque / Engine rotation	294 Nm / 1800 rpm	
Power source	Diesel	
Number of cylinders	4	
I.C. Engine power rating	72 Hp	
Engine cooling system	Water	
Battery voltage	12 V	
Alternator - Ampere	100 A	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	86.50 I/min	
Auxiliary Hydraulic Pressure	239.59 bar	
High-Flow Auxiliary Hydraulics - Option	114 I/min	
High-Flow Auxiliary Hydraulics Pressure - Option	229.25 bar	
Tank capacities		
Fuel tank	106 l	
Hydraulic tank capacity	22.70	
Displacement	3.301	
Diopiacement	3.301	

2300V - 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