Technical sheet :

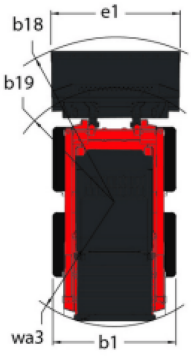
2100V

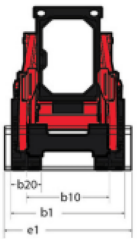


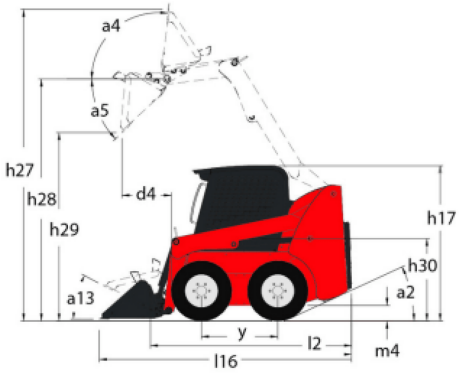
MANITOU
HANDLING YOUR WORLD

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		
Operating Weight - Approximate		3393 kg
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	l16	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	l2	2743 mm
Clearance Radius - Front with Bucket	b18	2146 mm
Clearance Circle - Rear	wa1	1664 mm
Performances		
Travel Speed with Two-Speed Option - Maximum		18.70 km/h
Travel speed (unladen)		12.10 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 bar
High-Flow Auxiliary Hydraulics – Option		114 l/min
High-Flow Auxiliary Hydraulics Pressure – Option		200 bar
Tank capacities		
Fuel tank		106 l
Displacement		3.30 l

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