Technical sheet :

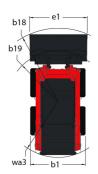




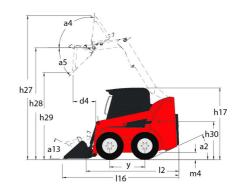


Capacities		Metric
Rated Operating Capacity		817 kg
Jnladen weight		2892 kg
-		1633 kg
lipping capacity		1033 Kg
Veight and dimensions	607	3876 mm
Iverall Operating Height - Fully Raised	h27	3876 mm 3023 mm
Height to Hinge Pin – Fully Raised	h28	
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	116	3139 mm
Dump reach - Full height	гб	579 mm
Rollback at ground	a13	28 °
Rollback Angle at Full Height	a4	99 °
Seat to ground height	h30	930 mm
Nheelbase	у	988 mm
Overall width less bucket	b1	1582 mm
Bucket Width	e1	1562 mm
Ground clearance	m4	160 mm
Overall length - Less Bucket	12	2425 mm
Departure angle	a2	19 °
Clearance Radius - Front with Bucket	b18	1869 mm
Clearance Circle - Front without Bucket	b19	1130 mm
Clearance Circle - Rear	wa1	1519 mm
Performances		
Travel speed (unladen)		12.60 km/h
Wheels		
Standard tires		10X 16.5 - 10 PR HD
Engine		
Engine brand		Yanmar
Engine model		4TNV98-ZNMS3R1
Engine norm		iT4
Gross Power		52.10 kW
Net Power		51.20 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm
		Diesel
Power source		
		4
Number of cylinders		
Power source Number of cylinders Battery voltage Accessory plum		12 V
Number of cylinders Battery voltage Accessory plug		12 V 12 V
Number of cylinders Battery voltage Accessory plug Alternator - Ampere		12 V 12 V 100 A
Number of cylinders Battery voltage Accessory plug Ntemator - Ampere Starter		12 V 12 V
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter -tydraulics		12 V 12 V 100 A 3 kW
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter - <mark>Iydraulics</mark> Standard flow - Auxiliary hydraulics		12 V 12 V 100 A 3 kW 71.40 l/min
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure		12 V 12 V 100 A 3 kW
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		12 V 12 V 100 A 3 kW 71.40 I/min 207 bar
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Fank capacities Fuel tank		12 V 12 V 100 A 3 kW 71.40 I/min 207 bar 62.50 I
Aumber of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Fank capacities Fuel tank Hydraulic oil tank capacity		12 V 12 V 100 A 3 kW 71.40 I/min 207 bar 62.50 I 41.60 I
Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure		12 V 12 V 100 A 3 kW 71.40 I/min 207 bar 62.50 I

1800R - 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