Technical sheet :

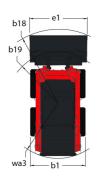




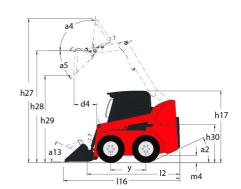


	1800R Created on June 17, 2	1800R Created on June 17, 2025 at 5:24 AM UT(
Capacities	Met	ic	
Rated Operating Capacity	817		
Unladen weight	2892		
Tipping capacity	1633		
Weight and dimensions		ng	
Wheelbase	у 988 г	nm	
Dverall Operating Height - Fully Raised	h27 3876		
leight to Hinge Pin - Fully Raised	h28 3023		
Iverall Height to top of ROPS	h17 1948		
Jump angle at full height	a5 38		
Jump height	h29 2379		
Iverall length with bucket	116 3139		
Jump reach - Full height	r6 579 r		
tollback at ground	a13 28		
	a15 20 a4 99		
Rollback Angle at Full Height			
Seat to ground height			
Iverall width less bucket	b1 1582		
ucket Width	e1 1562		
bround clearance	m4 160 r		
verall length - Less Bucket	12 2425		
eparture angle	a2 19		
Clearance Radius - Front with Bucket	b18 1869		
Rear departure angle	19	5	
Performances Fravel speed (unladen)	12.60	con /h	
Wheels		111/11	
Standard tires	10 x 16.5 -	10 PR HD	
ingine			
ingine brand	Yann	nar	
ingine model		4TNV98-ZNMS3R1	
ingine norm		iT4	
iross Power		52.10 kW	
let Power		51.20 kW	
Max. torque / Engine rotation		241 Nm / 2500 rpm	
ower source		Diesel	
lumber of cylinders	4		
lattery voltage		4 12 V	
accessory plug		12 V 12 V	
Iternator - Ampere			
itarter		100 A 3 kW	
lydraulics	3 K		
tandard flow - Auxiliary hydraulics	71.40.1	/min	
uxiliary Hydraulic Pressure		71.40 l/min 207 bar	
ank capacities			
uel tank	62.5	0.1	
lydraulic tank capacity		41.60	
isplacement		3319 mm³ 8.50 l	
H Chain case			
RH Chain case	8.50	/ 1	

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