Technical sheet :

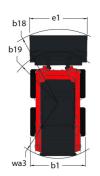




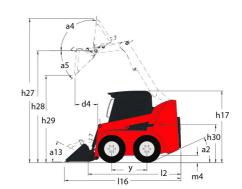


	1800R Created on August	1800R Created on August 1, 2025 at 6:08 PM UT(
Capacities		Metric	
Rated Operating Capacity		817 kg	
Jnladen weight		2892 kg	
lipping capacity		1633 kg	
Veight and dimensions		Tooo kg	
lheelbase	у	988 mm	
Iverall Operating Height - Fully Raised		3876 mm	
eight to Hinge Pin - Fully Raised		3023 mm	
verall Height to top of ROPS		1948 mm	
ump angle at full height	a5	38 °	
ump height		2379 mm	
verall length with bucket		3139 mm	
ump reach - Full height		579 mm	
		28 °	
ollback at ground	a13	28 99 °	
ollback Angle at Full Height	a4		
eat to ground height		930 mm	
verall width less bucket		1582 mm	
ucket Width		1562 mm	
round clearance		160 mm	
verall length - Less Bucket		2425 mm	
eparture angle	a2	19 °	
learance Radius - Front with Bucket	b18	1869 mm	
ear departure angle erformances		19°	
ravel speed (unladen)	1	2.60 km/h	
Vheels			
tandard tires	10 x 1	6.5 - 10 PR HD	
ngine			
ngine brand		Yanmar	
ngine model	4TN	4TNV98-ZNMS3R1	
ngine norm		iT4	
ross Power		52.10 kW	
et Power		51.20 kW	
fax. torque / Engine rotation		241 Nm / 2500 rpm	
ower source		Diesel	
umber of cylinders		4	
attery voltage		12 V	
ccessory plug		12 V	
Itemator - Ampere		100 A	
larter		3 kW	
ydraulics		U KII	
tandard flow - Auxiliary hydraulics	7	1.40 l/min	
uxiliary Hydraulic Pressure	,	207 bar	
ank capacities		207.001	
uel tank		62.50 l	
		41.60	
		210 mm3	
isplacement		3319 mm ³	
lydraulic tank capacity hisplacement H Chain case H Chain case		8319 mm³ 8.50 l 8.50 l	

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