Technical sheet :

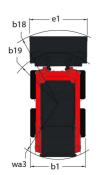




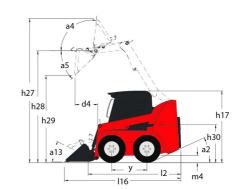


	850R Crea	ted on 17 May 2024 at 1:00:46 am l
Capacities		Metric
Rated Operating Capacity		386 kg
Inladen weight		1352 kg
/eight and dimensions		1002 kg
verall Operating Height - Fully Raised	h27	3167 mm
eight to Hinge Pin – Fully Raised	h28	2438 mm
verall Height to top of ROPS	h17	1897 mm
ump angle at full height	a5	46 °
ump height	h29	1836 mm
verall length with bucket	1125	2576 mm
ump reach - Full height	r6	376 mm
on preach - run neight	a13	23 °
		23 879 mm
eat to ground height	h30	
heelbase	У	775 mm
verall width less bucket	b1	909 mm
ucket Width	el	914 mm
round clearance	m4	150 mm
verall length - Less Bucket	12	1905 mm
eparture angle	a2	30 °
earance Radius - Front with Bucket	b18	1473 mm
earance Circle - Front without Bucket	b19	833 mm
earance Circle - Rear	wa1	1097 mm
erformances		
ravel speed (unladen)		8.90 km/h
/heels		
tandard tires		5.70x12
ngine		
ngine brand		Yanmar
ngine model		3TNV82A-BPMSR
igine norm		Stage V
ross Power		18.10 kW
et Power		17.80 kW
ax. torque / Engine rotation		86 Nm / 2400 rpm
wer source		Diesel
attery voltage		12 V
Itemator		40 kW
arter		1.70 kW
ydraulics		1.70 KW
andard flow - Auxiliary hydraulics		38.20 l/min
		145 bar
uxiliary Hydraulic Pressure		145 Dai
ink capacities		20.1
iel tank		29
ydraulic oil tank capacity		27.30
isplacement		1.30 l
oise and vibration		
pise to environment (LwA)		101 dB
pise at driving position (LpA)		85 dB
hole-Body Vibration (ISO 2631-1)		1.05 m/s ²
ibration on hands/arms		< 1.53 m/s²

850R - Dimensional drawing







Equipment

-
Integral Access Plate (removable)
Lifting function
All-Tach® Attachment Mounting System
Auxiliary Hydraulics
Lighting
Work Lights - Front and Rear
Motorization/Power
Engine Block Heater
Operator station
Cab Enclosure
Foot and Hand Throttles 2
Full-Suspension Seat
Gehl T-Bar Controls
Heating
Hom
ROPS/FOPS Level II Overhead Guard
Other options
Hydrostatic Drive - Servo
Selectable Self-Leveling Hydraulic Lift Action 4
Security
Anti-Vandalism Protection
Back-Up Alarm
Brake Control (Auto / Manual)
Hydraloc™ Safety System
Lift Arm Support Device
Operator Restraint Bar



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