Technical sheet :





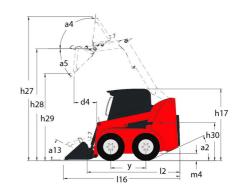


	IBSDR Olda	ted on May 19, 2024 at 9:56:56 PM I
Capacities		Metric
lated Operating Capacity		476 kg
ated Operating Capacity with Optional Counterweight		533 kg
nladen weight		1905 kg
/eight and dimensions		
verall Operating Height - Fully Raised	h27	3546 mm
eight to Hinge Pin – Fully Raised	h28	2746 mm
verall Height to top of ROPS	h17	1786 mm
ump angle at full height	а5	42 °
ump height	h29	2146 mm
verall length with bucket	116	2896 mm
ump reach - Full height	гб	579 mm
ollback at ground	a13	29 °
eat to ground height	h30	828 mm
heelbase		876 mm
verall width less bucket	y b1	1229 mm
		1404 mm
ucket Width	e1	
round clearance	m4	152 mm
verall length - Less Bucket	12	2258 mm
eparture angle	a2	26 °
earance Radius - Front with Bucket	b18	1763 mm
earance Circle - Front without Bucket	b19	1120 mm
learance Circle - Rear	wa1	1374 mm
erformances		
ravel speed (unladen)		9.50 km/h
/heels		
tandard tires		27x8.5x15 HD
ngine		
ngine brand		Yanmar
ngine model		3TNV88C-KMSV
ngine norm		Stage V, Tier 4
ross Power		25.50 kW
et Power		24.70 kW
ax. torque / Engine rotation		108 Nm / 2800 rpm
ower source		Diesel
C. Engine power rating		34.20 Hp
attery voltage		12 V
Iternator		40 kW
tarter		2.30 kW
ydraulics		
andard flow - Auxiliary hydraulics		55.10 l/min
uxiliary Hydraulic Pressure		189.60 bar
ank capacities		
uel tank		39.40 l
ydraulic oil tank capacity		30.30 I
isplacement		1.60 l
oise and vibration		
oise to environment (LwA)		101 dB
oise at driving position (LpA)		80 dB
hole-Body Vibration (ISO 2631-1)		0.81 m/s ²
40018-D000 V004000 (150 / D.3.1-1)		U.81 M/S ²

1050R - Dimensional drawing







Equipment

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



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