Technical sheet :

1900R NXT2





|--|

Capacities		Metric
Operating Capacity At 50% Tipping Load		861.82 kg
Operating Weight		3172.87 kg
Weight and dimensions		
Wheelbase	у	1066.80 mm
Overall Operating Height - Fully Raised	h27	3886.20 mm
Height to Hinge Pin - Fully Raised	h28	3022.60 mm
Dverall Height to top of ROPS	h17	1955.80 mm
Dump angle at full height	а5	38 °
Dump height	h29	2387.60 mm
Dverall length with bucket	116	3251.20 mm
Dump reach - Full height	гб	584.20 mm
Rollback at ground	a13	28 °
Rollback Angle at Full Height	a4	 99 °
Seat to ground height	h30	904.24 mm
Dverall width less bucket	b1	1574.80 mm
Bucket Width	e1	1676.40 mm
Sround clearance	m4	167.0.40 mm
)verall length - Less Bucket	12	2446.02 mm
Neran rengin - Less Bucket	b18	2032 mm
	DIO	2032 1111
ear departure angle		21
erformances		10 55 km /k
ravel speed (unladen)		12.55 km/h
ravel Speed with Two-Speed Option - Maximum		19.47 km/h
Yheels		40 445
tandard tires		10 x 16.5
ingine		
ingine brand		Yanmar
ngine model		4TNV98C-NMS2V
ngine norm		Stage IIIA, Stage V, Stage IV / Tier 4 Final
ross Power		51.67 kW
let Power		51 kW
Max. torque / Engine rotation		241 Nm / 1625 rpm
ower source		Diesel
C. Engine power rating		69.30 Hp
lattery voltage		12 V
tarter		3 kW
lydraulics		
tandard flow - Auxiliary hydraulics		70.78 l/min
uxiliary Hydraulic Pressure		207 bar
ligh-Flow Auxiliary Hydraulics - Option		
5 · · · , , · · · · · · · · · ·		113.94 l/min
		113.94 I/min 200 bar
ligh-Flow Auxiliary Hydraulics Pressure - Option		
ligh-Flow Auxiliary Hydraulics Pressure - Option ank capacities	-	
ligh-Flow Auxiliary Hydraulics Pressure - Option ank capacities uel tank		200 bar
tigh-Flow Auxiliary Hydraulics Pressure - Option Tank capacities Tuel tank Hydraulic tank capacity		200 bar 58.67 l
ligh-Flow Auxiliary Hydraulics Pressure - Option ank capacities uel tank Iydraulic tank capacity Ioise and vibration		200 bar 58.67 l
ligh-Flow Auxiliary Hydraulics Pressure - Option Fank capacities Livel tank Advalue tank capacity Voise and vibration Noise to environment (LwA) Whole-Body Vibration (ISO 2631-1)		200 bar 58.67 l 35.96 l



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