Technical sheet :

## **3300V NXT2**





300V NXT2	Created on	19 May	2024 at	7:52:01	AM UTC
-----------	------------	--------	---------	---------	--------

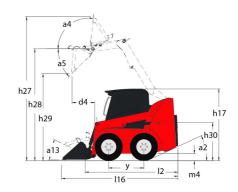
3

	<b>3300V NXT2</b> Create	<b>3300V NXT2</b> Created on 19 May 2024 at 7:52:01 AM UTC		
Capacities		Metric		
Rated Operating Capacity		1497 kg		
Unladen weight		4123 kg		
Weight and dimensions				
Overall Operating Height - Fully Raised	h27	4369 mm		
Height to Hinge Pin – Fully Raised	h28	3332 mm		
Overall Height to top of ROPS	h17	2083 mm		
Dump angle at full height	a5	42 °		
Dump height	h29	2502 mm		
Overall length with bucket	116	3874 mm		
Dump reach - Full height	ró	813 mm		
Rollback at ground	a13	29 °		
Seat to ground height	h30	1041 mm		
Wheelbase	у	1257 mm		
Overall width less bucket	b1	1829 mm		
Bucket Width	e1	1880 mm		
Ground clearance	m4	229 mm		
Overall length - Less Bucket	12	3023 mm		
Departure angle	a2	25 °		
Clearance Radius - Front with Bucket	b18	2400 mm		
Clearance Circle - Front without Bucket	b19	1422 mm		
Clearance Circle - Rear	wa1	1765 mm		
Performances		1705 1111		
Travel Speed with Two-Speed Option - Maximum		19.60 km/h		
Travel speed (unladen)		13 km/h		
Wheels				
Standard tires		14x1750 HD		
Engine				
Engine brand		Yanmar		
Engine model		4TNV98CT-NMS		
Engine norm		Stage V		
Gross Power		53.70 kW		
Net Power		52.70 kW		
Max. torque / Engine rotation		294 Nm / 2500 rpm		
Power source		Diesel		
I.C. Engine power rating		72 Hp		
Battery voltage		12 V		
Alternator		95 kW		
Starter		3 kW		
Hydraulics		U KH		
Standard flow - Auxiliary hydraulics		89.10 l/min		
Auxiliary Hydraulic Pressure		237.90 bar		
High-Flow Auxiliary Hydraulics – Option		237.90 bar 132 l/min		
High-Flow Auxiliary Hydraulics Pressure – Option		220.60 bar		
Tank capacities				
Fuel tank		92.70		
Hydraulic oil tank capacity		401		
Displacement		3.30		
Noise and vibration		3.301		
Noise to environment (LwA)		101 dB		
		85 dB		
Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1)		0.79 m/s <sup>2</sup>		
Vibration on hands/arms		< 1.20 m/s²		

## 3300V NXT2 - Dimensional drawing







## Equipment

<u> </u>	
Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Turbo-Charged Engine	Standard
Two-Speed Drive	Standard
Operator station	
Adjustable Arm Rests / Control Towers 1	Standard
Air conditioning with manual adjustment	Optional
Air suspension seat	Optional
Cab Enclosure	Optional
Dual-Hand Controls	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Standard
Joystick controls	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	Standard
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	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