

Technical sheet :

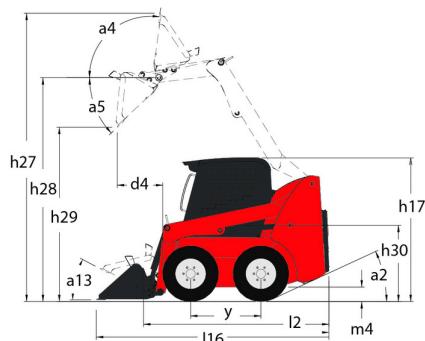
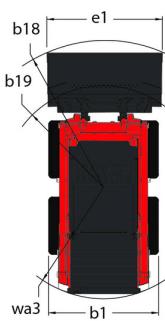
# 3300V NXT2



 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric	
Rated Operating Capacity		1497 kg	
Unladen weight		4087 kg	
Weight and dimensions			
Wheelbase	y	1257 mm	
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	l16	3874 mm	
Dump reach - Full height	r6	813 mm	
Rollback at ground	a13	29 °	
Seat to ground height	h30	1041 mm	
Overall width less bucket	b1	1829 mm	
Bucket Width	e1	1880 mm	
Ground clearance	m4	229 mm	
Overall length - Less Bucket	l2	3023 mm	
Departure angle	a2	25 °	
Clearance Radius - Front with Bucket	b18	2400 mm	
Performances			
Travel speed (unladen)		13 km/h	
Travel Speed with Two-Speed Option - Maximum		19.60 km/h	
Wheels			
Standard tires		14.00 x 17.5 HD	
Engine			
Engine brand		Yanmar	
Engine model		4TNV98CT-NMS	
Max. torque / Engine rotation		294 Nm / 2500 rpm	
Power source		Diesel	
Engine power (Hp / kW)		72 Hp / 52.70 kW	
Battery voltage		12 V	
Alternator		95 kW	
Starter		3 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		89.10 l/min	
Auxiliary Hydraulic Pressure		237.90 bar	
High-Flow Auxiliary Hydraulics - Option		132 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		220.60 bar	
Tank capacities			
Fuel		92.70 l	
Hydraulic tank capacity		40 l	
Displacement		3.30 l	
Noise and vibration			
Noise to environment (LwA)		101 dB	
Noise at driving position (LpA)		85 dB	
Whole-Body Vibration (ISO 2631-1)		0.79 m/s <sup>2</sup>	
Vibration on hands/arms		1.20 m/s <sup>2</sup>	

## 3300V NXT2 - Dimensional drawing



# Equipment

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Integral Access Plate (removable)	Standard
<b>Lifting function</b>	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
<b>Lighting</b>	
Work Lights - Front and Rear	Standard
<b>Motorization/Power</b>	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Turbo-Charged Engine	Standard
Two-Speed Drive	Standard
<b>Operator station</b>	
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
Horn	Standard
Joystick controls	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
<b>Other options</b>	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
<b>Secondary functions</b>	
Counterweight	Standard
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Standard
<b>Security</b>	
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



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