Technical sheet :

3300V NXT2

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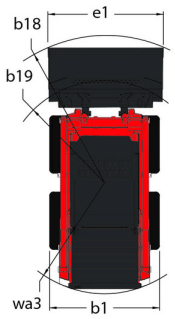
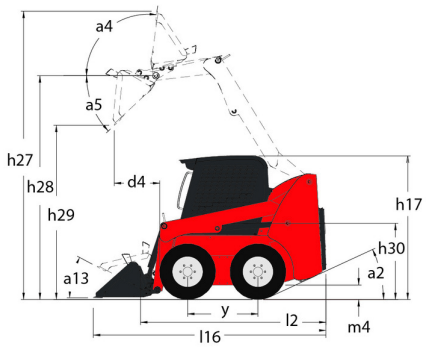
Capacities		Metric	Imperial
Rated Operating Capacity		1497 kg	3300 lb
Unladen weight		4123 kg	9090 lb
Weight and dimensions			
Wheelbase	y	1257 mm	49 in
Overall Operating Height - Fully Raised	h27	4369 mm	172 in
Height to Hinge Pin - Fully Raised	h28	3332 mm	131 in
Overall Height to top of ROPS	h17	2083 mm	82 in
Dump angle at full height	a5	42 °	42 °
Dump height	h29	2502 mm	99 in
Overall length with bucket	l16	3874 mm	153 in
Dump reach - Full height	r6	813 mm	32 in
Rollback at ground	a13	29 °	29 °
Seat to ground height	h30	1041 mm	41 in
Overall width less bucket	b1	1829 mm	72 in
Bucket Width	e1	1880 mm	74 in
Ground clearance	m4	229 mm	9 in
Overall length - Less Bucket	l2	3023 mm	119 in
Departure angle	a2	25 °	25 °
Clearance Radius - Front with Bucket	b18	2400 mm	94 in
Performances			
Travel speed (unladen)		13 km/h	8 mph
Travel Speed with Two-Speed Option - Maximum		19.60 km/h	12 mph
Wheels			
Standard tires		14.00 x 17.5 HD	14.00 x 17.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-NMS	4TNV98CT-NMS
Engine norm		Stage V	Stage V
Gross Power		53.70 kW	53.70 kW
Net Power		52.70 kW	52.70 kW
Max. torque / Engine rotation		294 Nm / 2500 rpm	217 ft/lbs / 2500 rpm
Power source		Diesel	Diesel
I.C. Engine power rating		72 Hp	72 Hp
Battery voltage		12 V	12 V
Alternator		95 kW	95 kW
Starter		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		89.10 l/min	24 US gpm
Auxiliary Hydraulic Pressure		237.90 bar	3450 PSI
High-Flow Auxiliary Hydraulics - Option		132 l/min	35 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		220.60 bar	3200 PSI
Tank capacities			
Fuel tank		92.70 l	24 US gal
Hydraulic tank capacity		40 l	11 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Noise to environment (LwA)		101 dB	101 dB
Noise at driving position (LpA)		85 dB	85 dB
Whole-Body Vibration (ISO 2631-1)		0.79 m/s²	0.79 m/s²
Vibration on hands/arms		< 1.20 m/s²	< 1.20 m/s²

3300V NXT2 - Dimensional drawing





Equipment

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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
Horn	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

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