

Technical sheet :

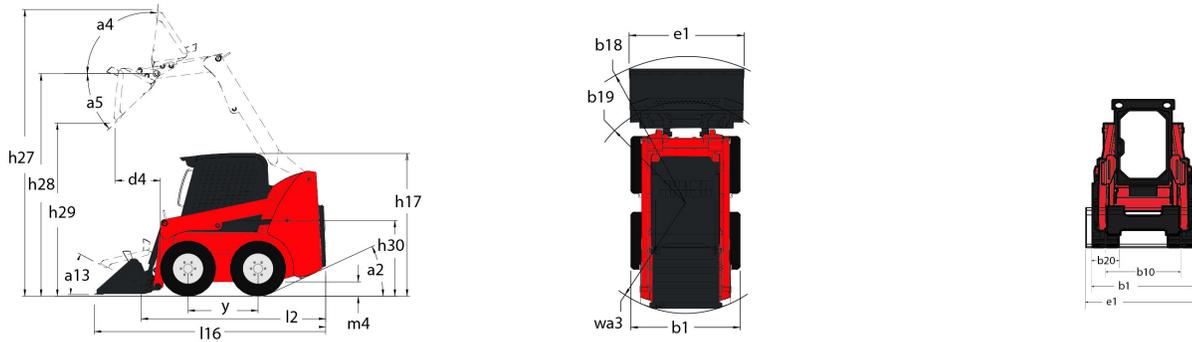
# **3300 V NXT:2**

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Capacities		Metric	Imperial
Rated Operating Capacity		1497 kg	3300 lbs
Unladen weight		4123 kg	9090 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4369 mm	172.008 in
Height to Hinge Pin - Fully Raised	h28	3332 mm	131.181 in
Overall Height to Top of Rops	h17	2083 mm	82.008 in
Dump angle at full height	a5	42 °	42 °
Dump height	h29	2502 mm	98.504 in
Overall length with bucket	l16	3874 mm	152.52 in
Dump reach at full height		813 mm	32.008 in
Rollback at ground		29 °	29 °
Seat to ground height	h30	1041 mm	40.984 in
Wheelbase	y	1257 mm	49.488 in
Overall width less bucket	b1	1829 mm	72.008 in
Bucket Width	e1	1880 mm	74.016 in
Ground clearance	m4	229 mm	9.016 in
Overall length - Less Bucket	l2	3023 mm	119.016 in
Departure angle	a2	25 °	25 °
Clearance Radius - Front with Bucket		2400 mm	94.488 in
Clearance Circle - Rear	wa1	1765 mm	69.488 in
Performances			
Travel speed (unladen)		13 km/h	8.1 mph
Travel Speed with Two-Speed Option - Maximum		19.6 km/h	12.2 mph
Wheels			
Standard tyres		14x1750 HD	14x1750 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-NMS	4TNV98CT-NMS
Gross Power (kW)		53.7 kW	53.7 kW
Net Power (kW)		52.7 kW	52.7 kW
Max. torque / Engine rotation		294 Nm/m / 2500 tr/min	294 Nm/m / 2500 tr/min
Battery		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Auxiliary hydraulics		89.1 l/min	89.1 l/min
Auxiliary Hydraulic Pressure		238 Bar	16 PSI
High-Flow Auxiliary Hydraulics - Option (L/min)		132 l/min	132 l/min
High-Flow Auxiliary Hydraulics Pressure - Option		221 Bar	15 PSI
Tank capacities			
Fuel tank		92.70 l	20.39 gal
Reservoir Capacity Hydraulics		40 l	8.80 gal
Displacement		3.30 l	0.73 gal
Noise and vibration			
Environmental noise (LwA)		101 dB(A)	101 dB(A)
Noise at driving position (LpA)		85 dB(A)	85 dB(A)
Whole-Body Vibration (ISO 2631-1)		<0.79 m/s <sup>2</sup>	<0.79 m/s <sup>2</sup>
Vibration to whole hand/arm		<1.20 m/s <sup>2</sup>	<1.20 m/s <sup>2</sup>

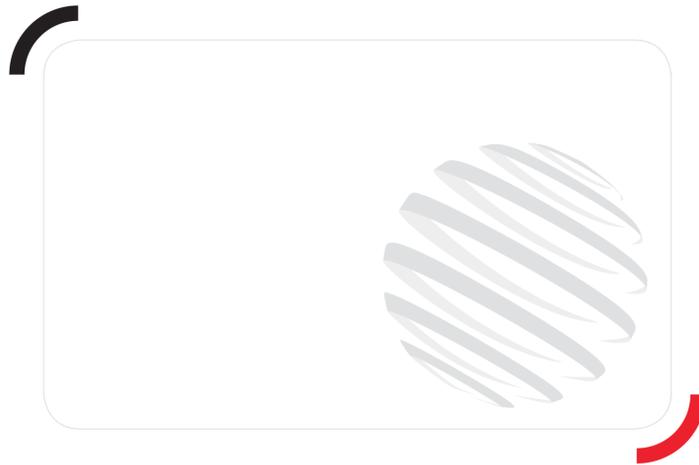
## Dimensional drawing



## Equipment

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Hydrostatic Drive - Servo	Standard
Integral Access Plate (removable)	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
<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 III Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
<b>Safety</b>	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Hydraloc™ Safety System	Standard

<b>Safety</b>	
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard
<b>Secondary functions</b>	
Counterweight	Standard
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Standard



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