

Technical sheet :

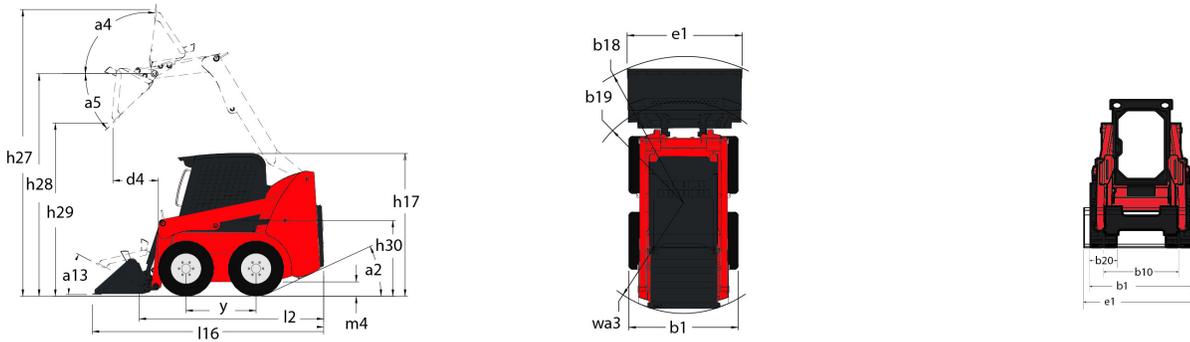
# **2700 V NXT:2**

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Capacities		Metric	Imperial
Rated Operating Capacity		1125 kg	2480 lbs
Rated Operating Capacity with Optional Counterweight		1361 kg	3000 lbs
Unladen weight		3697 kg	8150 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4252 mm	167.402 in
Height to Hinge Pin - Fully Raised	h28	3310 mm	130.315 in
Overall Height to Top of Rops	h17	2057 mm	80.984 in
Dump angle at full height	a5	42 °	42 °
Dump height	h29	2540 mm	100 in
Overall length with bucket	l16	3759 mm	147.992 in
Dump reach at full height		813 mm	32.008 in
Rollback at ground		29 °	29 °
Seat to ground height	h30	1016 mm	40 in
Wheelbase	y	1257 mm	49.488 in
Overall width less bucket	b1	1765 mm	69.488 in
Bucket Width	e1	1778 mm	70 in
Ground clearance	m4	203 mm	7.992 in
Overall length - Less Bucket	l2	2959 mm	116.496 in
Departure angle	a2	25 °	25 °
Clearance Radius - Front with Bucket		2286 mm	90 in
Clearance Circle - Rear	wa1	1689 mm	66.496 in
Performances			
Travel speed (unladen)		12 km/h	7.5 mph
Travel Speed with Two-Speed Option - Maximum		19.2 km/h	11.9 mph
Wheels			
Standard tyres		12x16.5 HD	12x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-NMS	4TNV98CT-NMS
Gross Power (kW)		53.7 kW	53.7 kW
Net Power (kW)		39.29 kW	39.29 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 l/min	89 l/min
Auxiliary Hydraulic Pressure		228 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>

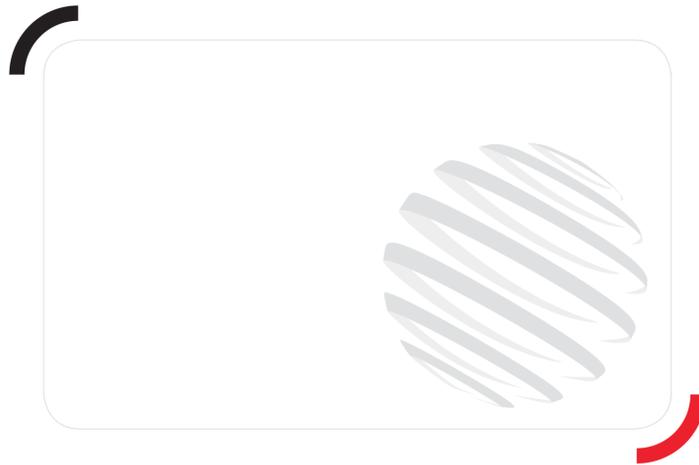
# Dimensional drawing



# 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	Optional
<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

Safety	
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard
Secondary functions	
Counterweight	Optional
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Standard



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