Technical sheet:

2700V NXT2



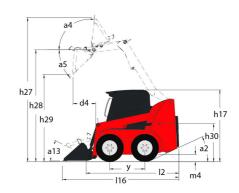


	2700V NXT2 Created on 18 May 2024 at 13:28:01 U
Capacities	Metric
Rated Operating Capacity	1225 kg
Rated Operating Capacity with Optional Counterweight	1361 kg
Unladen weight	3697 kg
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 4252 mm
Height to Hinge Pin – Fully Raised	h28 3310 mm
Overall Height to top of ROPS	h17 2057 mm
Dump angle at full height	a5 42 °
Dump height	h29 2540 mm
Overall length with bucket	I16 3759 mm
Dump reach - Full height	r6 813 mm
Rollback at ground	a13 29 °
Seat to ground height	h30 1016 mm
Wheelbase	
	·
Overall width less bucket	
Bucket Width	e1 1778 mm
Ground clearance	m4 203 mm
Overall length - Less Bucket	l2 2959 mm
Departure angle	a2 25 °
Clearance Radius - Front with Bucket	b18 2286 mm
Clearance Circle - Front without Bucket	b19 1422 mm
Clearance Circle - Rear	wa1 1689 mm
Performances	
Travel Speed with Two-Speed Option - Maximum	19.20 km/h
Travel speed (unladen)	12 km/h
Wheels	
Standard tires	12x16.5 HD
Engine	
Engine brand	Yanmar
Engine model	4TNV98CT-NMS
Gross Power	53.70 kW
Net Power	39.29 kW
Max. torque / Engine rotation	294 Nm / 2500 rpm
Power source	Diesel
Battery voltage	12 V
Alternator	95 kW
Starter	3 kW
Hydraulics	
Standard flow - Auxiliary hydraulics	89 l/min
Auxiliary Hydraulic Pressure	227.50 bar
High-Flow Auxiliary Hydraulics - Option	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 I
Noise and vibration	0.001
Noise to environment (LwA)	101 dB
Noise at driving position (LpA)	85 dB
itoise at uniting position (LPA)	85 UB
Whole-Body Vibration (ISO 2631-1)	0.79 m/s²

2700V NXT2 - Dimensional drawing







Equipment

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	Optional
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	Optional
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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