Technical sheet :

2700V NXT2





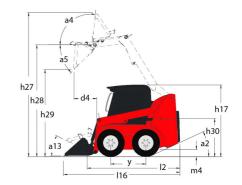
2700V NXT2	Created on May	y 18, 2024 at 8:10:31 AM UT	C

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	l16 3759 mm
Dump reach - Full height	r6 813 mm
Rollback at ground	a13 29 °
Seat to ground height	h30 1016 mm
Wheelbase	y 1257 mm
Overall width less bucket	b1 1765 mm
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	3.301
Noise and vibration	3.301
Noise to environment (LwA)	101 dB
Noise at driving position (LpA)	85 dB
	85 08 0.79 m/s²
Whole-Body Vibration (ISO 2631-1)	0.79 11/\$*

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
Hom	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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