Technical sheet:

3300V NXT2



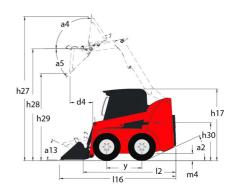


1497 kg 1497		3300V NXT2 Creat	ed on 17 May 2024 at 3:17:56 AM UT
Missed methods Missed Mi	Capacities		Metric
Weight and dimensions	Rated Operating Capacity		1497 kg
	Unladen weight		4123 kg
	Weight and dimensions		
	Overall Operating Height - Fully Raised	h27	4369 mm
	Height to Hinge Pin – Fully Raised	h28	3332 mm
	Overall Height to top of ROPS	h17	2083 mm
	Dump angle at full height	a5	42 °
Jump sech Full height 6 813 mm bilback at ground 313 29 ** leat to ground height 500 1044 mm wheebase y 1257 mm wheelinded in Subcket b1 1828 mm bucket Width e1 1880 mm bucket Width e1 1880 mm breadlingh - Leas Bucket 12 3023 mm breadlingh - Leas Bucket 12 3023 mm breadlingh - Leas Bucket 18 2.000 mm blearance Redius - Front with Bucket b18 2.000 mm blearance Cricle - Front without Bucket b18 2.000 mm blearance Cricle - Front without Bucket b18 2.000 mm blearance Cricle - Front without Bucket b18 2.000 mm blearance Cricle - Front without Bucket b19 1227 mm blearance Cricle - Front without Bucket b19 1227 mm blearance Cricle - Front without Bucket b19 1242 mm blearance Cricle - Front without Bucket b18 118 mm blearance Cricle - Front without Bucket	Dump height	h29	2502 mm
Sollback st ground a13 29 ** Seal to ground height h30 1041 mm Wheelbase y 1757 mm Werell leight - Less bucket b1 1829 mm Boucket Width e1 1880 mm Bould leight - Less Bucket 12 3023 mm Departure angle a2 25 ** Departure angle b18 2400 mm Departure angle Learnace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b19 1422 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b18 2400 mm Desarrace Circle - Front with Bucket b14 550 km/s Irace I space of Wi	Overall length with bucket	l16	3874 mm
Seat to ground height Sab Sab	Dump reach - Full height	r6	813 mm
Wheebase y 1257 mm Overall width less bucket b1 1 829 mm Sound clearance e1 1 880 mm Sound clearance m4 229 mm Poperature angle 32 25° Clearance Balaius - Front wills Bucket b18 2 400 mm Clearance Cricle - Front willsout bucket b19 1 422 mm Clearance Cricle - Front willsout bucket b19 1 422 mm Clearance Cricle - Front willsout bucket b19 1 422 mm Clearance Cricle - Front willsout bucket b19 1 422 mm Clearance Cricle - Front willsout bucket wal 1 765 mm Travel Speed Unit deep Cricle - Rear wal 1 765 mm Travel Speed will Two Speed Option - Maximum 1 9.06 km/h 1 81750 HD Travel Speed will Two Speed Option - Maximum 1 9.00 km/h 4 181750 HD Travel Speed will Two Speed Option - Maximum 1 9.00 km/h 4 181750 HD Travel Speed will Two Speed Option - Maximum 1 9.00 km/h 4 181750 HD	Rollback at ground	a13	29 °
Decal width last bucket Decay De	Seat to ground height	h30	1041 mm
December December	Wheelbase	у	1257 mm
Bucket Width e1 1880 mm Bound clearance m4 229 mm Overall length - Less Bucket 12 3023 mm Operature angle a2 25 ° Lesance Rollars - Front with Bucket b18 2400 mm Lesance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b19 1422 mm Deleance Circle - Frent without Bucket b18 2400 mm Take Speed (with Two-Speed Option - Maximum 18 km/h 18 km/h Meeter Speed (with Two-Speed Option - Maximum 141739 HD 18 km/h Englished 141739 HD 270 km 270 km 270 km Englishe David	Overall width less bucket		1829 mm
Deverall length - Less Bucket 12 3023 mm Leparature angle 22 25 * Lesarance Rollar - Front with Bucket b18 2400 mm Lesarance Colicie - Front without Bucket b19 1422 mm Desarance Circle - Rear wa1 1765 mm Farrel Speed with Two Speed Option - Maximum 19.60 km/h Travel Speed (Iniden) 13 km/h Wheels 11 km/h Standard titles 4 Spinger 1 km/h Spinger 4 Spinger 53 70 kW Vet Power 53 70 kW Vet Power 52 70 kW Max. Longer / Engine rotation 294 Nm / 2500 pm Devel 72 Hp Liberator 9 5 kW States 3 kW Hydraulic 23 kW Hydraulic 23 kW <td>Bucket Width</td> <td></td> <td>1880 mm</td>	Bucket Width		1880 mm
Departure angle	Ground clearance	m4	229 mm
Departure angle	Overall length - Less Bucket	12	3023 mm
Desance Radius - Front with Bucket		a2	
Performance	Clearance Radius - Front with Bucket	b18	2400 mm
Performances 19.60 km/h travel Speed (unladen) 13 km/h Wheels 14x1750 HD Standard tires 14x1750 HD Ingine 14x1750 HD Engine brand 4TMW98CT-MMS Engine brand 4TMW98CT-MMS Engine norm Stage V Store New 5.70 kW Vet Power 5.70 kW Vet Power 5.70 kW Vet Power source Diesel C.E. Engine power rating 12 V Alternator 5.8 kW Stattery voltage 72 Hp Statter of the Auxiliary hydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Standard flow - Auxiliary hydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Vydraulicy Possure - Option 2.20 ob bar Cink capacities 9.2.70 l Use I and kn capacities 9.2.70 l Use I convincement (LWA) 40 l Volse and without on (Sio 2631-1) 5.5 dB Whole-Body Winstein	Clearance Circle - Front without Bucket	b19	
Performances 19.60 km/h travel Speed (unladen) 13 km/h Wheels 14x1750 HD Standard tires 14x1750 HD Ingine 14x1750 HD Engine brand 4TMW98CT-MMS Engine brand 4TMW98CT-MMS Engine norm Stage V Store New 5.70 kW Vet Power 5.70 kW Vet Power 5.70 kW Vet Power source Diesel C.E. Engine power rating 12 V Alternator 5.8 kW Stattery voltage 72 Hp Statter of the Auxiliary hydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Standard flow - Auxiliary hydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Vydraulics 8.9 in/l/min Vydraulicy Possure - Option 2.20 ob bar Cink capacities 9.2.70 l Use I and kn capacities 9.2.70 l Use I convincement (LWA) 40 l Volse and without on (Sio 2631-1) 5.5 dB Whole-Body Winstein	Clearance Circle - Rear		1765 mm
Fravel speed (unladen) 13 km/h Wheels 14x1750 HD Standard tites 14x1750 HD Engline brand Yanmar Ingine brand 4TNV98CFNMS Gross Power 53.70 kW Stage V 53.70 kW Stage V 53.70 kW Vet Power 52.70 kW Awx. korque / Engine rotation 294 Nn / 2590 rpm Power source Diesel C. Engine power rating 72 Hp Statery voltage 12 V Alternator 95 kW Stater voltage 3 kW Hydraulic Standard flow - Auxiliary hydraulics Auxiliary hydraulics Pressure 237.90 bar Auxiliary Hydraulic Pressure 237.90 bar High-Flow Auxiliary Hydraulics - Option 132 (Pmin High-Flow Auxiliary Hydraulics Pressure - Option 20.60 bar Fank capacity 40 l Vidraulic coll tank capacity 3.30 l Vidraulic oll tank capacity 3.30 l Voise and wibration 101 dB Voise and wibration 85 dB Whole-Body Wibration	Performances		
Fravel speed (unladen) 13 km/h Wheels Commender Sandard tires 4 kx1750 HD Engline 7 Yanmar Engline brand 4 TNV98CFNMS Engline model 4 TNV98CFNMS Engline mom Stage V Gross Power 53.70 kW Vet Power 52.70 kW Awx. korque / Englier rotation 24 km / 2500 pm Power source Diesel C. Engine power rating 72 Hp Statery voltage 12 V Alternator 95 kW Stater 95 kW Stater 95 kW Stater 95 kW Stater Auxiliary hydraulics Pessure 89.10 l/min Auxiliary hydraulic Pressure 237.90 bar High-Flow Auxiliary hydraulics - Option 122 Vmin High-Flow Auxiliary hydraulics - Option 227.01 dby Florik Capacity 92.70 ld Vidraulic oil tank capacity 40 ld Vidraulic oil tank capacity 40 ld Voise and wibration 33.01 ld Whole-Body	Travel Speed with Two-Speed Option - Maximum		19.60 km/h
Wheels 14x1750 HD Engine Demonde Yanmar Engine model 4TMV98C*TMMS Engine nome Stage V Stoss Power 53.70 kW Vet Power 52.70 kW Max. torque / Engine rotation 294 Nm / 2500 pm Power source Diesel Ce. Engine power rating 72 Hp Starter 95 kW Starter 95 kW Starter 3 kW Hydraulics 95 kW Standard flow - Auxiliary hydraulics 89.10 l/min ux:liary hydraulics - Option 132 l/min Fish-Flow Auxiliary hydraulics - Option 220.60 bar Fank capacity 22.00 bar Fank capacity 401 Usiaplacement 92.70 l Voice and withouton 101 dB Whole-Body Wibration (ISO 2631-1) 10.79 m/s²			13 km/h
Standard tires	Wheels		
Engine brand Yanmar Engine brandel 4TNV98CT-NMS Engine model 4TNV98CT-NMS Engine norm Stage V Gross Power 53.70 kW Vet Power 52.70 kW Avex. torque / Engine rotation 294 km / 2500 pm Power source Diesel -C. Engine power rating 72 Hp Sattery voltage 12 V Alternator 95 kW Standard flow - Auxiliary hydraulics 89.10 l/min Standard flow - Auxiliary hydraulics 89.10 l/min Auxiliary hydraulics - Option 93.27 no bar sligh-Flow Auxiliary hydraulics - Option 132 l/min sligh-Flow Auxiliary hydraulics - Option 220.60 bar Flow auxiliary hydraulics - Option 220.60 bar Flow auxiliary hydraulics - Option 220.60 bar Flow auxiliary hydraulics - Option 3.30 l Flow auxiliary hydraulics - Option 20.00 bar Flow auxiliary hydraulics - Option 3.30 l Flow auxiliary hydraulics - Option 3.30 l Flow auxiliary - Option 3.30 l	Standard tires		14x1750 HD
Engine model 4TNV98CT-NMS Engine norm Stage V Stores Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 km / 2500 rpm Power source Diesel .C. Engine power rating 72 Hp Sattery voltage 12 V Akternator 95 kW Stander 95 kW Standard flow - Auxiliary hydraulics 89.10 l/min Auxiliary Hydraulic Pressure 237.90 bar High-Flow Auxiliary Hydraulics - Option 132 l/min High-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 I Fuel tank 40 I Updraulic oil tank capacity 40 I Oise act driving one 3.30 I Voice and whatton 101 dB Voice act driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Engine Engine		
Engine model 4TNV98CF-NMS Engine norm Stage V Storse Power 53.70 kW Vet Power 52.70 kW Max. torque / Engine rotation 294 Nm / 2500 rpm Power source Diesel .C. Engine power rating 72 Hp Sattery voltage 12 V Alternator 95 kW Starter 95 kW Hydraulics 89.10 l/min Auxiliary Hydraulic Pessure 237.90 bar High-Flow Auxiliary Hydraulics - Option 132 l/min High-Flow Auxiliary Hydraulics Pressure - Option 20.60 bar Fank capacities 92.70 I Lydraulic oil tank capacity 40 I Oise to environment (LwA) 3.30 I Voice and Mybration 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²			Yanmar
Stage V Stag			4TNV98CT-NMS
Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 Nm / 2500 rpm Powers source Diesel Cr. Engine power rating 72 Hp Sattery voltage 12 V Alternator 95 kW Starter 3 kW Hydraulics 89.10 l/min Auxiliary Hydraulics Pressure 237.90 bar High-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 l Fuel tank 92.70 l Hydraulic oil tank capacity 40 l Displacement 3.30 l Noise to environment (LwA) 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²			Stage V
Ava. t. torque / Engine rotation 294 Nm / 2500 rpm Power source Diesel Ac. Engine power rating 72 Hp Battery voltage 12 V Alternator 95 kW Starter 3 kW -lydraulics	Gross Power		
Diese Diese Diese Di	Net Power		52.70 kW
Diese Diese Diese Di	Max. torque / Engine rotation		294 Nm / 2500 rpm
Battery voltage 12 V Atternator 95 kW Starter 3 kW Hydraulics 89.10 1/min Standard flow - Auxiliary Hydraulics Pessure 237.90 bar High-Flow Auxiliary Hydraulics – Option 132 1/min High-Flow Auxiliary Hydraulics Pressure – Option 220.60 bar Fank capacities 92.70 1 Fuel tank 92.70 1 Hydraulic oil tank capacity 40 1 Displacement 3.30 1 Noise and Vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Power source		Diesel
Alternator 95 kW Starter 3 kW Hydraulics 89.10 I/min Standard flow - Auxiliary Hydraulics 237.90 bar High-Flow Auxiliary Hydraulics - Option 132 I/min High-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 I Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	I.C. Engine power rating		72 Hp
Starter 3 kW Hydraulics 4 muxiliary Hydraulics 89.10 I/min Auxiliary Hydraulics Pressure 237.90 bar High-Flow Auxiliary Hydraulics Pressure - Option 132 I/min High-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 I Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Battery voltage		12 V
Hydraulics 89.10 I/min Standard flow - Auxiliary Hydraulics 89.10 I/min Auxiliary Hydraulic Pressure 237.90 bar High-Flow Auxiliary Hydraulics - Option 132 I/min High-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 I Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Alternator		95 kW
Standard flow - Auxiliary Hydraulics 89.10 I/min Auxiliary Hydraulic Pressure 237.90 bar	Starter		3 kW
Auxiliary Hydraulic Pressure 237.90 bar High-Flow Auxiliary Hydraulics – Option 132 l/min High-Flow Auxiliary Hydraulics Pressure – Option 220.60 bar Fank capacities 8 Eucl tank 92.70 l Hydraulic oil tank capacity 40 l Displacement 3.30 l Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Hydraulics		
High-Flow Auxiliary Hydraulics - Option 132 l/min 220.60 bar 2	Standard flow - Auxiliary hydraulics		89.10 l/min
digh-Flow Auxiliary Hydraulics Pressure - Option 220.60 bar Fank capacities 92.70 Hydraulic oil tank capacity 40 Displacement 3.30 Noise and vibration 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Auxiliary Hydraulic Pressure		237.90 bar
Fank capacities 92.70 I Fuel tank 92.70 I Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	High-Flow Auxiliary Hydraulics – Option		132 l/min
Fuel tank 92.70 I Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration 011 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	High-Flow Auxiliary Hydraulics Pressure – Option		220.60 bar
Hydraulic oil tank capacity 40 I Displacement 3.30 I Noise and vibration Use to environment (LwA) Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Tank capacities		
3.30 Noise and vibration	Fuel tank		92.70 l
Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Hydraulic oil tank capacity		40 I
Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.79 m/s²	Displacement		3.30
Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1) 0.79 m/s ²	Noise and vibration		
Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1) 0.79 m/s ²	Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1) 0.79 m/s ²	Noise at driving position (LpA)		
	Whole-Body Vibration (ISO 2631-1)		
	Vibration on hands/arms		< 1.20 m/s ²

3300V 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	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
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	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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