Technical sheet :

2100RT NXT3



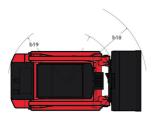


2100RT NXT3 Created on April 25, 2024 at 4:47:54 PM UTC

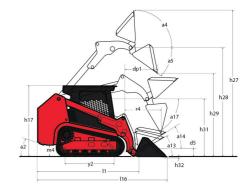
	2100RT NXT3 Cr	eated on April 25, 2024 at 4:47:54 PM I
Capacities		Metric
fax. capacity	Q	2722 kg
perating Weight		4445 kg
Inladen weight		4445 kg
perating Capacity at 35% Tipping Load		953 kg
perating Capacity At 50% Tipping Load		1361 kg
ipping capacity		2722 kg
/eight and dimensions		2722 Kg
verall Operating Height - Fully Raised	h27	4267 mm
eight to Hinge Pin - Fully Raised	h28	3251 mm
Jmp reach - Full height	r6	876 mm
ump angle at full height	a5	39 °
ump Height - Fully Raised	h29	2489 mm
aximum Rollback Angle - Fully Raised	a4	102.50 °
verall Height to top of ROPS	h17	2111 mm
verall length with bucket	116	3762 mm
rerall Length without Bucket	11	2959 mm
ecified Height	h31	1720 mm
each at Specified Height	r4	795 mm
Imp angle at specified height	a17	75 °
aximum Rollback Angle at Ground	a13	30 °
arry Position	d5	208 mm
aximum Rollback Angle at Carry Position	a14	31.60 °
igging Position	h32	16 mm
ngle of Departure with STD Counterweight		29.20 °
round clearance	m4	335 mm
ack gauge	b10	1313 mm
ack Shoe Width	b20	450 mm
rawler base	у2	1483 mm
verall width less bucket	b1	1765 mm
ucket Width	e1	1877 mm
learance Radius - Front with Bucket	b18	2403 mm
learance Circle - Rear	wa1	1641 mm
aximum rollback at specified height		66.80 °
ngle of Approach	a3	90 °
rouser Height		25 mm
ack Type / Track Rollers / Roller Type		Rubber / 5 / Steel
		Rubber / 5 / Steer
erformances		
round Speed - Single Speed		9.80 km/h
round Speed - Two Speed		14.30 km/h
rawbar Pull/Tractive Effort		5211 kg
ucket Breakout - Tilt Cylinder		3008 kg
ucket Breakout - Lift Cylinder		2940 kg
ngine		
ngine brand		Yanmar
ngine model		TNV98CT-NMSL
lotor Type		Axial Piston with Planetary Hear Box Reduction
ross Power / Power		53.70 kW @ 2500 rpm
et Power / Power		52.70 kW / 2500 rpm
lax. torque		294 Nm
attery voltage		12 V
old Cranking Amps at Temperature (CCA)		850 A
Iternator - Voltage / Ampere		14 V / 95 A
ydraulics		
andard flow - Auxiliary hydraulics		82.50 l/min
ank capacities		
il Pan Capacity		10.40 l
ydraulic tank capacity		52.20
		91
uel tank		14.40
oolant system capacity		
uel tank oolant system capacity isplacement / Number of cylinders fiscellaneous		3.301/4

2100RT NXT3 - Dimensional drawing









Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Electronic Attachment Control - 14-Pin Connector	Optional
High-Flow Auxiliary Hydraulics	Optional
IdealTrax™ Automatic Track Tensioning System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Elevated Planetary Final Drives	Standard
Engine Auto-Shutdown System	Standard
Glowplugs Starts Assist	Standard
Horsepower Management System	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Drive Sensitivity Adjustment	Standard
Electro-Hydraulic Joystick Controls	Standard
Foot Throttle	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Selectable Control Pattern Configuration (ISO / Dual-Hand)	Optional
Sliding Side Windows	Standard
Swing-out Cab Door	Standard
Variable Speed Control, Selectable On & Off	Optional
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
Rubber Track Undercarriage System	Standard
Single Flange Front/Dual Flange Rear Idlers	Standard
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Straight Tracking	Standard
Tilt-out Foot Pod	Standard



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