Technical sheet:

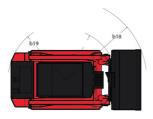
1750RT NXT3



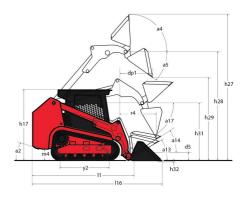


	175081 18315 0	reated on April 25, 2024 at 11:01:00 PM
Capacities		Metric
Max. capacity	Q	2268 kg
perating Weight		3903 kg
nladen weight		3903 kg
perating Capacity at 35% Tipping Load		794 kg
perating Capacity At 50% Tipping Load		1134 kg
ipping capacity		2268 kg
leight and dimensions		
verall Operating Height - Fully Raised	h27	4267 mm
eight to Hinge Pin – Fully Raised	h28	3251 mm
ump reach - Full height	r6	876 mm
ump angle at full height	a5	40.20 °
ump Height - Fully Raised	h29	2489 mm
aximum Rollback Angle - Fully Raised	a4	102.50 °
verall Height to top of ROPS	h17	2103 mm
verall length with bucket	116	3658 mm
verall Length without Bucket	l1	2814 mm
pecified Height	h31	1715 mm
each at Specified Height	r4	790 mm
ump 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	23 mm
ngle of Departure with STD Counterweight		30.40 °
round clearance	m4	333 mm
ack gauge	b10	1313 mm
ack Shoe Width	b20	320 mm
rawler base	y2	1392 mm
verall width less bucket	b1	1636 mm
ucket Width	e1	1674 mm
learance Radius - Front with Bucket	b18	2322 mm
learance Circle - Rear	wa1	1577 mm
aximum rollback at specified height		66.80 °
ngle of Approach	a3	90 °
rouser Height		25 mm
rack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
erformances		
round Speed - Single Speed		8.50 km/h
round Speed - Two Speed		12.40 km/h
rawbar Pull/Tractive Effort		4498 kg
icket Breakout - Tilt Cylinder		2429 kg
•		2275 kg
icket Breakout - Lift Cylinder		22/3 kg
ngine		Vanne
ngine brand		Yanmar
ngine model		4TNV98C-NMSL
otor Type		Axial Piston with Planetary Gear Box Reduction
oss Power / Power		51.70 kW @ 2500 rpm
et Power / Power		51 kW / 2500 rpm
ax. torque		242.70 Nm
ttery voltage		12 V
old Cranking Amps at Temperature (CCA)		850 A
ternator - Voltage / Ampere		14 V / 95 A
draulics		
andard flow - Auxiliary hydraulics		70 l/min
		70 1/111111
nk capacities		40.40
I Pan Capacity		10.40 l
rdraulic tank capacity		41.60 l
uel tank		91 I
oolant system capacity		13.30 l
isplacement / Number of cylinders		3.30 / 4
iscellaneous		
round Pressure		

1750RT 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
dealAccess™ 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 Control of the Control	
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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