

Technical sheet

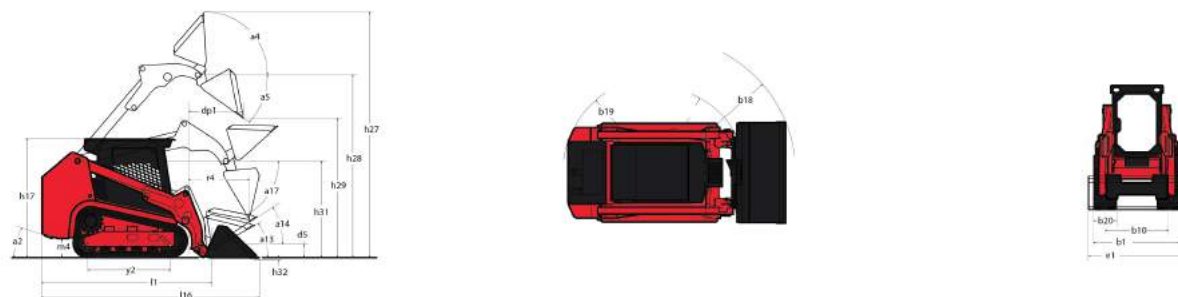
1750RT NTX:3

Compact Track Loaders



Weight and dimensions	Metric	Imperial
h27 - Overall Operating Height – Fully Raised	4267 mm	14 ft
h28 - Height to Hinge Pin – Fully Raised	3251 mm	10 ft 8 in
dp1 - Reach - Fully Raised	876 mm	2 ft 10 in
a5 - Dump Angle at Full Height	40.20 °	40.20 °
h29 - Dump Height	2489 mm	8 ft 2 in
a4 - Maximum Rollback Angle - Fully Raised	102.50 °	102.50 °
h17 Overall Height to Top of ROPS	2103 mm	6 ft 11 in
l16 - Overall Length with Bucket	3658 mm	12 ft
h31 - Specified Height	1715 mm	5 ft 7 in
r4 - Reach at Specified Height	1715 mm	5 ft 7 in
a17 - Dump Angle at Specified Height	75 °	75 °
a13 - Maximum Rollback Angle At Ground	30 °	30 °
d5 - Carry Position	208 mm	8 in
a14 - Maximum Rollback Angle at Carry Position	31.60 °	31.60 °
h32 - Digging Position - Below Ground	23 mm	1 in
a2 - Departure Angle	30.40 °	30.40 °
m4 - Ground Clearance to Chassis	333 mm	1 ft 1 in
Track Gauge	1313 mm	4 ft 4 in
b20 - Track Shoe Width	320 mm	12 ft 7 in
y2 - Crawler Base	1392 mm	4 ft 7 in
b1 - Overall Width - Less Bucket A	1636 mm	5 ft 4 in
e1 - Bucket Width	1674 mm	5 ft 6 in
b18 - Clearance Circle – Front with Bucket	2322 mm	7 ft 8 in
Maximum Rollback at Specified Height	66.80 °	66.80 °
Angle of Approach	90 °	90 °
Grouser Height	25 mm	1 in
Operating Capacity at 35% Tipping Load	794 kg	1750 lbs
Operating Capacity at 50% Tipping Load	1134 kg	2500 lbs
Operating Weight	3903 kg	8605 lbs
Track width	320 mm	1 ft
Performances		
Ground Speed - Single Speed	8.50 km/h	5.30 mph
Ground Speed - Two Speed	12.40 km/h	7.70 mph
Drawbar Pull	4498 kg	9917 lbs
Bucket Breakout - Tilt Cylinder	2429 kg	5355 lbs
Bucket Breakout - Lift Cylinder	2275 kg	5016 lbs
Engine		
Make	Yanmar	Yanmar
Model	4TNV98C-NMSL	4TNV98C-NMSL
Motor type	Interim Tier IV	Interim Tier IV
Gross Power	69.90 hp / 52.10 kW	69.90 hp / 52.10 kW
Net Power	51 hp / 68.40 kW	51 hp / 68.40 kW
Maximum Torque	242.70 Nm at -	179 ft.lbs at -
Battery (CCA)	12 V / -	12 V / -
Starter	69.90 hp	69.90 hp
Alternator	69.90 hp / 1.33 kW	69.90 hp / 1.33 kW
Hydraulics		
Auxiliary Hydraulic Flow – Rated Speed	70 l/min	18.50 gpm
High-Flow Auxiliary Hydraulics – Option	128.80 l/min	34 gpm
Tank capacities		
Oil Pan Capacity	10.40 l	-
Reservoir Capacity	91 l	24 US gal.
Hydraulic Reservoir Tank	41.60 l	11 US gal.
Displacement / cylinders	3.30 l / 4	0.87 US gal. / 4
Engine coolant	13.30 l	3.50 US gal.

Dimensional drawing



Equipments

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

Your dealer :



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