

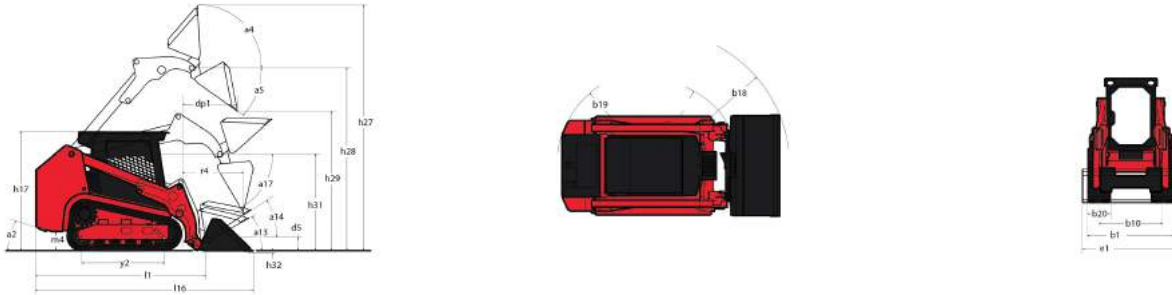
Technical sheet

1650 RT

Compact Track Loaders

Weight and dimensions	Metric
h27 - Overall Operating Height - Fully Raised	4008 mm
h28 - Height to Hinge Pin - Fully Raised	3038 mm
dp1 - Reach - Fully Raised	641 mm
a5 - Dump Angle at Full Height	39 °
h29 - Dump Height	2329 mm
a4 - Maximum Rollback Angle - Fully Raised	98 °
h17 Overall Height to Top of ROPS	1969 mm
l16 - Overall Length with Bucket	3205 mm
h31 - Specified Height	1638 mm
r4 - Reach at Specified Height	1638 mm
a17 - Dump Angle at Specified Height	73 °
a13 - Maximum Rollback Angle At Ground	28 °
d5 - Carry Position	198 mm
a14 - Maximum Rollback Angle at Carry Position	28 °
h32 - Digging Position - Below Ground	53 mm
a2 - Departure Angle	28 °
m4 - Ground Clearance to Chassis	184 mm
Track Gauge	1356 mm
b20 - Track Shoe Width	320 mm
y2 - Crawler Base	1265 mm
b1 - Overall Width - Less Bucket A	1676 mm
e1 - Bucket Width	1676 mm
b18 - Clearance Circle - Front with Bucket	1979 mm
Maximum Rollback at Specified Height	68.60 °
Angle of Approach	90 °
Grouser Height	25 mm
Operating Capacity at 35% Tipping Load	748 kg
Operating Capacity at 50% Tipping Load	1069 kg
Operating Weight	3693 kg
Track width	320 mm
Performances	
Ground Speed - Single Speed	10.50 km/h
Ground Speed - Two Speed	16.10 km/h
Drawbar Pull	4345 kg
Bucket Breakout - Tilt Cylinder	1.92 kg
Bucket Breakout - Lift Cylinder	2295 kg
Engine	
Make	Yanmar
Model	4TNV98C-NMS2
Motor type	Interim Tier IV
Gross Power	69.90 hp / 52.10 kW
Net Power	51 hp / 68.40 kW
Maximum Torque	241 Nm at -
Battery (CCA)	12 V / -
Starter	69.90 hp
Alternator	69.90 hp / 1.40 kW
Hydraulics	
Auxiliary Hydraulic Flow - Rated Speed	71.40 l/min
High-Flow Auxiliary Hydraulics - Option	119 l/min
Tank capacities	
Oil Pan Capacity	10.40 l
Reservoir Capacity	62.50 l
Hydraulic Reservoir Tank	41.60 l
Displacement / cylinders	3.30 l / 4
Engine coolant	14.40 l

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
Servo-Controlled Hydrostatic Drive	Standard
Structure	
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
Multi-Function Function Display Screen	Standard
Electronic Attachment Control - 14-Pin Connector	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	Optional
IdeaTrax™ Automatic Track Tensioning System	Standard
Two-Speed Hydrostatic Drive System	Standard

Your dealer :



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