Technical sheet:

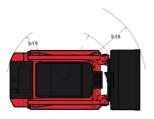
1650RT



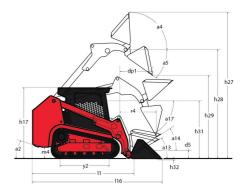


	1650RT Created on May 19,	2024 at 3:05:52 AM UT (
Capacities		Metric
Operating Weight		3638 kg
Unladen weight		3638 kg
Operating Capacity at 35% Tipping Load		748 kg
Operating Capacity At 50% Tipping Load		1069 kg
Tipping capacity		2139 kg
Weight and dimensions		· J
Overall Operating Height - Fully Raised	h27	4008 mm
Height to Hinge Pin – Fully Raised		3038 mm
Dump reach - Full height		641 mm
Dump angle at full height	a5	39 °
Dump Height - Fully Raised		2329 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
Overall Height to top of ROPS		1969 mm
Overall length with bucket		3205 mm
		2393 mm
Overall Length without Bucket		
Specified Height		1638 mm
Reach at Specified Height		559 mm
Dump angle at specified height	a17	73 °
Maximum Rollback Angle at Ground	a13	28 °
Carry Position		198 mm
Maximum Rollback Angle at Carry Position	a14	28 °
Digging Position	h32	53 mm
Angle of Departure with STD Counterweight		28 °
Ground clearance		185 mm
Track gauge		1356 mm
Track Shoe Width	b20	320 mm
Crawler base	y2	1265 mm
Overall width less bucket	b1	1676 mm
Bucket Width	e1 1	1676 mm
Clearance Radius - Front with Bucket	b18	1979 mm
Clearance Circle - Rear	wa1 1	1440 mm
Maximum rollback at specified height		62 °
Angle of Approach	a3	90 °
Grouser Height		25 mm
Track Type / Track Rollers / Roller Type	Rubb	oer / 3 / Steel
Performances		
Ground Speed - Single Speed	1	0.50 km/h
Ground Speed - Two Speed	1/	6.10 km/h
Drawbar Pull/Tractive Effort		4345 kg
Bucket Breakout - Tilt Cylinder		1919 kg
Bucket Breakout - Lift Cylinder		2295 kg
Engine		
Engine brand		Yanmar
Engine model	4TN	V98C-NMS2
Motor Type	Ra	dial Piston
Gross Power / Power	51.70	«W @ 2500 rpm
Net Power / Power		W / 2500 rpm
Max. torque		241 Nm
I.C. Engine power rating		69.30 Hp
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		950 A
Alternator - Voltage / Ampere	11	2 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics		71 I/min
Tank capacities		
Oil Pan Capacity		91
Hydraulic oil tank capacity		39 I
Fuel tank		62.50
Coolant system capacity		12.90 l
		3.30 1 / 4
Displacement / Number of cylinders		J.UU 1 / H
Miscellaneous	the state of the s	
Miscellaneous Ground Pressure		0.45 bar

1650RT - 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
Engine Auto-Shutdown System	Standard
Glowplugs Starts Assist	Standard
Servo-Controlled Hydrostatic Drive	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sliding Side Windows	Standard
Swing-out Cab Door	Standard
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	Optional
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard





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