Technical sheet:

1650RT



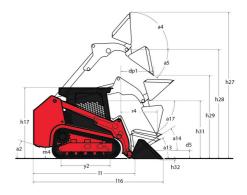


	1650RT Created on 18 May 2024 at 1	11:17:50 PM UT
Capacities	Metric	
Operating Weight	3638 kg	
Inladen weight	3638 kg	
perating Capacity at 35% Tipping Load	748 kg	
perating Capacity At 50% Tipping Load	1069 kg	
ipping capacity	2139 kg	
Veight and dimensions		
Overall Operating Height - Fully Raised	h27 4008 mm	
eight to Hinge Pin – Fully Raised	h28 3038 mm	
ump reach - Full height	r6 641 mm	
Dump angle at full height	a5 39 °	
ump Height - Fully Raised	h29 2329 mm	
laximum Rollback Angle - Fully Raised	a4 98°	
verall Height to top of ROPS	h17 1969 mm	
verall length with bucket	116 3205 mm	
verall Length without Bucket	l1 2393 mm	
pecified Height	h31 1638 mm	
	r4 559 mm	
each at Specified Height		
ump angle at specified height	a17 73 ° a13 28 °	
aximum Rollback Angle at Ground		
Carry Position		
laximum Rollback Angle at Carry Position	a14 28 °	
igging Position	h32 53 mm	
ngle of Departure with STD Counterweight	28 °	
round clearance	m4 185 mm	
rack gauge	b10 1356 mm	
rack Shoe Width	b20 320 mm	
rawler base	y2 1265 mm	
verall width less bucket	b1 1676 mm	
Bucket Width	e1 1676 mm	
learance Radius - Front with Bucket	b18 1979 mm	
Clearance Circle - Rear	wa1 1440 mm	
Maximum rollback at specified height	62 °	
ngle of Approach	a3 90 °	
rouser Height	25 mm	
rack Type / Track Rollers / Roller Type	Rubber / 3 / St	eel
erformances	10 F0 km/h	
round Speed - Single Speed	10.50 km/h	
round Speed - Two Speed	16.10 km/h	
rawbar Pull/Tractive Effort	4345 kg	
ucket Breakout - Tilt Cylinder	1919 kg	
ucket Breakout - Lift Cylinder	2295 kg	
ngine		
ngine brand	Yanmar	
ngine model	4TNV98C-NM	S2
otor Type	Radial Pistor	1
ross Power / Power	51.70 kW @ 2500) rpm
et Power / Power	51 kW / 2500 r	pm
fax. torque	241 Nm	
C. Engine power rating	69.30 Hp	
attery voltage	12 V	
Cold Cranking Amps at Temperature (CCA)	950 A	
ulternator - Voltage / Ampere	12 V / 100 A	
lydraulics		
tandard flow - Auxiliary hydraulics	71 l/min	
ank capacities		
Dil Pan Capacity	91	
ydraulic oil tank capacity	391	
uel tank	62.50	
Coolant system capacity	12.90	
Displacement / Number of cylinders	3.301/4	
isplacement / Number of cylinders	3.301/4	

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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