Technical sheet:

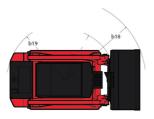
1650RT



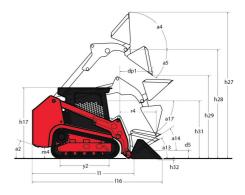


0		Mark
Capacities		Metric
Operating Weight		3638 kg
Jnladen weight		3638 kg
Operating Capacity at 35% Tipping Load		748 kg
Operating Capacity At 50% Tipping Load		1069 kg
lipping capacity		2139 kg
Veight and dimensions		
Overall Operating Height - Fully Raised	h27	4008 mm
leight to Hinge Pin – Fully Raised	h28	3038 mm
Dump reach - Full height	r6	641 mm
lump angle at full height	a5	39 °
ump Height - Fully Raised	h29	2329 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
verall Height to top of ROPS	h17	1969 mm
overall length with bucket	l16	3205 mm
Overall Length without Bucket	I1	2393 mm
pecified Height	h31	1638 mm
leach at Specified Height	r4	559 mm
ump angle at specified height	a17	73 °
laximum Rollback Angle at Ground	a13	28 °
any Position	d5	198 mm
Maximum Rollback Angle at Carry Position	u3 a14	28 °
Digging Position	h32	53 mm
	1132	28 °
angle of Departure with STD Counterweight		
Ground clearance	m4	185 mm
rack gauge	b10	1356 mm
rack Shoe Width	b20	320 mm
rawler base	y2	1265 mm
Overall width less bucket	b1	1676 mm
ucket Width	e1	1676 mm
Clearance Radius - Front with Bucket	b18	1979 mm
Clearance Circle - Rear	wa1	1440 mm
Maximum rollback at specified height		62 °
ingle of Approach	a3	90 °
Grouser Height		25 mm
rack Type / Track Rollers / Roller Type		Rubber / 3 / Steel
Performances		
Ground Speed - Single Speed		10.50 km/h
Ground Speed - Two Speed		16.10 km/h
Prawbar Pull/Tractive Effort		4345 kg
Bucket Breakout - Tilt Cylinder		1919 kg
ucket Breakout - Lift Cylinder		2295 kg
ingine		
ingine brand		Yanmar
ngine model		4TNV98C-NMS2
Notor Type		Radial Piston
ross Power / Power		51.70 kW @ 2500 rpm
let Power / Power		51 kW / 2500 rpm
Max. torque		241 Nm
C. Engine power rating		69.30 Hp
attery voltage		12 V
old Cranking Amps at Temperature (CCA)		950 A
Itemator - Voltage / Ampere		12 V / 100 A
ydraulics		12 V / 100 A
•		71 I/min
tandard flow - Auxiliary hydraulics		71 l/min
ank capacities		0.1
ill Pan Capacity		9
lydraulic oil tank capacity		39
ruel temb		62.50 l
		40.001
Fuel tank Coolant system capacity		12.90 l
		12.901 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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