Technical sheet:

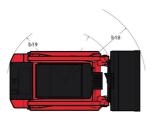
## **1650RT**



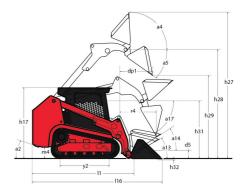


	1650RT Created on 18 May 202	24 at 7:46:55 PM UT	
Capacities	Me	tric	
Operating Weight	363	8 kg	
Unladen weight		8 kg	
Operating Capacity at 35% Tipping Load	748		
Operating Capacity At 50% Tipping Load	106'		
Tipping capacity		9 kg	
Weight and dimensions		- ··· <b>·</b>	
Overall Operating Height - Fully Raised	h27 4008	l mm	
Height to Hinge Pin – Fully Raised	h28 3038		
Dump reach - Full height		mm	
Dump angle at full height	a5 39		
· · ·			
Dump Height - Fully Raised	h29 2329 a4 98		
Maximum Rollback Angle - Fully Raised			
Overall Height to top of ROPS		mm	
Overall length with bucket	l16 3205		
Overall Length without Bucket	l1 2393		
Specified Height		mm	
Reach at Specified Height	r4 559		
Dump angle at specified height	a17 73		
Maximum Rollback Angle at Ground	a13 28	} °	
Carry Position	d5 198	mm	
Maximum Rollback Angle at Carry Position	a14 28	3 °	
Digging Position	h32 53	mm	
Angle of Departure with STD Counterweight	28	} <b>°</b>	
Ground clearance	m4 185	mm	
Track gauge	b10 1356	mm	
Track Shoe Width	b20 320		
Crawler base		i mm	
Overall width less bucket	· ·	mm	
Bucket Width		mm	
Clearance Radius - Front with Bucket		mm	
Clearance Circle - Rear		mm	
	wa 1 1440		
Maximum rollback at specified height			
Angle of Approach			
Grouser Height		25 mm Rubber / 3 / Steel	
Track Type / Track Rollers / Roller Type	Rubber /	3 / Steel	
Performances			
Ground Speed - Single Speed	10.50		
Ground Speed - Two Speed		16.10 km/h	
Drawbar Pull/Tractive Effort	434	5 kg	
Bucket Breakout - Tilt Cylinder	191	1919 kg	
Bucket Breakout - Lift Cylinder	229	5 kg	
Engine			
Engine brand	Yan	mar	
Engine model	4TNV98	C-NMS2	
Motor Type	Radial	Piston	
Gross Power / Power	51.70 kW (	0 2500 rpm	
Net Power / Power		2500 rpm	
Max. torque	241		
I.C. Engine power rating		0 Hp	
Battery voltage		2 V	
Cold Cranking Amps at Temperature (CCA)	950		
Alternator - Voltage / Ampere	12 V /		
Hydraulics Hydraulics	1247	100 A	
<u>·</u>	74.1	/min	
Standard flow - Auxiliary hydraulics	71 l <sub>i</sub>	unit	
Tank capacities			
Oil Pan Capacity	9		
Hydraulic oil tank capacity	39		
Fuel tank	62.		
Coolant system capacity	12.	90 I	
Displacement / Number of cylinders	3.30	1/4	
Miscellaneous	and the second of the second o		

## 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





## **Head Office**

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