Technical sheet:

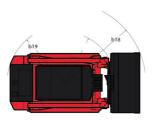
2150RT



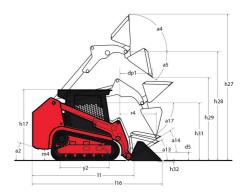


	215ORT Created on December 22, 2024 at 10:42 AM U
Capacities	Metric
Max. capacity	Q 2787 kg
Operating Weight	4491 kg
Unladen weight	4491 kg
Operating Capacity at 35% Tipping Load	975 kg
Operating Capacity At 50% Tipping Load	1393 kg
Tipping capacity	2787 kg
Weight and dimensions	2/07 kg
	h27 4267 mm
Overall Operating Height - Fully Raised	
Height to Hinge Pin - Fully Raised	h28 3251 mm
Dump reach - Full height	r6 876 mm
Dump angle at full height	a5 39°
Dump Height - Fully Raised	h29 2489 mm
Maximum Rollback Angle - Fully Raised	a4 102.50 °
Overall Height to top of ROPS	h17 2111 mm
Overall length with bucket	l16 3769 mm
Departure angle	a2 29.20 °
Overall Length without Bucket	l1 2959 mm
Specified Height	h31 1720 mm
Reach at Specified Height	r4 795 mm
Dump angle at specified height	a17 75°
Carry Position	d5 208 mm
Maximum Rollback Angle at Carry Position	a14 31.60°
Digging Position	h32 16 mm
Angle of Departure with STD Counterweight	29.20 °
Ground clearance	m4 320 mm
Track gauge	b10 1313 mm
Track Shoe Width	b20 450 mm
Crawler base	
	,
Overall width less bucket	
Bucket Width	e1 1877 mm
Clearance Radius - Front with Bucket	b18 2403 mm
Angle of Approach	a3 90°
Grouser Height	25 mm
Track Type / Track Rollers / Roller Type	Rubber / 5 / Steel
Performances	
Ground Speed - Single Speed	9.50 km/h
Ground Speed - Two Speed	14.20 km/h
Drawbar Pull/Tractive Effort	5503 kg
Bucket Breakout - Tilt Cylinder	3008 kg
Bucket Breakout - Lift Cylinder	2940 kg
Engine	
Engine brand	Yanmar
Engine model	TNV98CT-NMSL
Motor Type	Axial Piston with Planetary Gear Box Reduction
Gross Power / Power	53.70 kW @ 2500 rpm
Net Power / Power	52.70 kW / 2500 rpm
Max. torque	294 Nm
I.C. Engine power rating	72 Hp
Battery voltage	12 V
Cold Cranking Amps at Temperature (CCA)	850 A
Alternator - Voltage / Ampere	14 V / 100 A
Hydraulics	1447 1007
Standard flow - Auxiliary hydraulics	82.51 l/min
	62.31 1/111111
Tank capacities	10.40
Oil Pan Capacity	10.40
Hydraulic tank capacity	52.20 1
Fuel tank	911
Liquid cooling tank volume	14.40 l
Displacement / Number of cylinders	3.301/4
Noise and vibration	
Noise to environment (LwA)	103 dB
Noise at driving position (LpA)	83 dB
Miscellaneous	
Ground Pressure	0.33 bar

2150RT - 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
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Standard
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	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Tilt-out Foot Pod	Standard





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