Technical sheet:

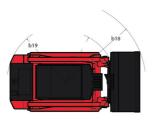
1050RT



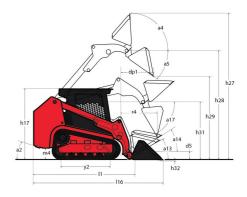


	1050RT Created on 22 December 22 December 22 December 22 December 22 December 23 December 24 December 25 December	ber 2024 at 5:05 AM UTO	
Capacities		Metric	
Operating Weight		2141 kg	
Unladen weight		1928 kg	
Operating Capacity at 35% Tipping Load		476 kg	
Operating Capacity At 50% Tipping Load		680 kg	
Tipping capacity		1361 kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3650 mm	
Height to Hinge Pin - Fully Raised	h28	2769 mm	
Dump reach - Full height	r6 6	73.10 mm	
Dump angle at full height	a5	38 °	
Dump Height - Fully Raised		2134 mm	
Maximum Rollback Angle - Fully Raised	a4	102 °	
Overall Height to top of ROPS		1816 mm	
Overall length with bucket		2985 mm	
Overall Length without Bucket		2258 mm	
Specified Height		1466 mm	
Reach at Specified Height		991 mm	
Dump angle at specified height	a17	72 °	
Carry Position		127 mm	
Maximum Rollback Angle at Carry Position	a14	32 °	
Digging Position	h32	0 mm	
Angle of Departure with STD Counterweight		35 °	
Ground clearance		191 mm	
Track gauge		1039 mm	
Track Shoe Width		250 mm	
Crawler base	·	1283 mm	
Overall width less bucket		1290 mm	
Bucket Width		1372 mm	
Clearance Radius - Front with Bucket	b18 a3	1854 mm 90 °	
Angle of Approach	as	25 mm	
Grouser Height	Dubl	per / 4 / Steel	
Track Type / Track Rollers / Roller Type Performances	Rubi	Jei / 4 / Steel	
Ground Speed - Single Speed	1	0.10 km/h	
Drawbar Pull/Tractive Effort		1996 kg	
Bucket Breakout - Tilt Cylinder		1346 kg	
Bucket Breakout - Lift Cylinder		1376 kg	
Engine		1070 kg	
Engine brand		Yanmar	
Engine model	3T)	NV88C-KMSV	
Motor Type		idial Piston	
Gross Power / Power		kW @ 2800 rpm	
Net Power / Power		kW / 2800 rpm	
Max. torque		09.40 Nm	
I.C. Engine power rating		34.20 Hp	
Battery voltage		12 V	
Cold Cranking Amps at Temperature (CCA)		800 A	
Alternator - Voltage / Ampere	1	2 V / 55 A	
Hydraulics			
Standard flow - Auxiliary hydraulics		55 I/min	
Tank capacities			
Oil Pan Capacity		5.87 l	
Hydraulic tank capacity		30 I	
Fuel tank		36	
Liquid cooling tank volume		6.621	
Displacement / Number of cylinders		1.64 / 3	
Noise and vibration			
Noise to environment (LwA)		101 dB	
Noise at driving position (LpA)		85.80 dB	
Miscellaneous			
Ground Pressure		0.33 bar	

1050RT - Dimensional drawing







Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
IdealTrax® automatic track tensioning system	Standard
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Optional
Glowplugs Starts Assist	Standard
Operator station	
Foot Throttle	Standard
Full-Suspension Seat	Optional
Multi-Function Display Screen	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
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard





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