Technical sheet:

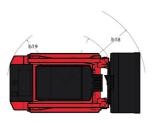
1050RT



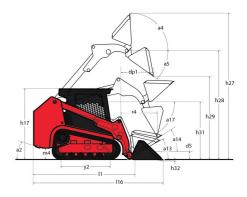


	1050RT Created on March 26, 2		
Capacities	Met		
Operating Weight	2141		
Unladen weight	1928		
Operating Capacity at 35% Tipping Load	476	kg	
Operating Capacity At 50% Tipping Load	680	kg	
Tipping capacity	1361	kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27 3650	mm	
Height to Hinge Pin - Fully Raised	h28 2769	mm	
Dump reach - Full height	r6 673.10) mm	
Dump angle at full height	a5 38	•	
Dump Height - Fully Raised	h29 2134	mm	
Maximum Rollback Angle - Fully Raised	a4 102		
Overall Height to top of ROPS	h17 1816		
Overall length with bucket	116 2985		
Overall Length without Bucket	l1 2258		
Specified Height	h31 1466		
Reach at Specified Height	r4 991 i		
Dump angle at specified height	a17 72		
Carry Position	d5 127 i		
Maximum Rollback Angle at Carry Position	a14 32		
Digging Position	h32 0 m		
Angle of Departure with STD Counterweight	35	٠	
Ground clearance	m4 191 i	mm	
Track gauge	b10 1039	mm	
Track Shoe Width	b20 250 I	mm	
Crawler base	y2 1283	mm	
Overall width less bucket	b1 1290	mm	
Bucket Width	e1 1372		
Clearance Radius - Front with Bucket	b18 1854		
Angle of Approach	a3 90		
Grouser Height	25 n		
Track Type / Track Rollers / Roller Type	Rubber / 4		
Performances	Number / •	4 / 3(66)	
	10.10	lene /h	
Ground Speed - Single Speed	10.10		
Drawbar Pull/Tractive Effort	1996		
Bucket Breakout - Tilt Cylinder	1346		
Bucket Breakout - Lift Cylinder	1376	kg	
Engine			
Engine brand	Yanr		
Engine model	3TNV880	C-KMSV	
Motor Type	Radial I	Piston	
Gross Power / Power	25.50 kW @	2800 rpm	
Net Power / Power	23.70 kW /	2800 rpm	
Max. torque	109.40) Nm	
I.C. Engine power rating	34.20) Hp	
Battery voltage	12	V	
Cold Cranking Amps at Temperature (CCA)	800		
Alternator - Voltage / Ampere	12 V /		
Hydraulics	12.17	0071	
Standard flow - Auxiliary hydraulics	55 1/1	min	
Tank capacities	33 1/1		
	5.8	7.1	
Dil Pan Capacity			
Hydraulic tank capacity	30		
Fuel tank	36		
iquid cooling tank volume		6.62	
Displacement / Number of cylinders	1.64	1/3	
Noise and vibration			
Noise to environment (LwA)	101	dB	
Noise at driving position (LpA)	85.80) dB	
Miscellaneous			
Ground Pressure	0.33	hor	

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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