Technical sheet:

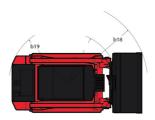
## **1050RT**



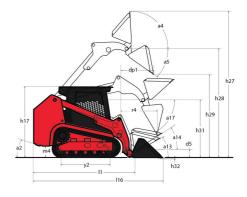


	1050RT Created on November 24, 20	24 at 12:20 AM UTC	
Capacities	Metri	c	
Operating Weight	2141		
Unladen weight	1928		
Operating Capacity at 35% Tipping Load	476 k		
Operating Capacity At 50% Tipping Load	680 k		
Tipping capacity	1361	kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27 3650 n	nm	
Height to Hinge Pin - Fully Raised	h28 2769 n	nm	
Dump reach - Full height	r6 673.10	mm	
Dump angle at full height	a5 38 °		
Dump Height - Fully Raised	h29 2134 n	nm	
Maximum Rollback Angle - Fully Raised	a4 102	•	
Overall Height to top of ROPS	h17 1816 n	nm	
Overall length with bucket	l16 2985 n	nm	
Overall Length without Bucket	l1 2258 n	nm	
Specified Height	h31 1466 n	nm	
Reach at Specified Height	r4 991 m		
Dump angle at specified height	a17 72 °		
Carry Position	d5 127 m		
Maximum Rollback Angle at Carry Position	a14 32 °		
Digging Position	h32 0 mm		
Angle of Departure with STD Counterweight	35 °		
Ground clearance	m4 191 m		
Track gauge	b10 1039 n		
Track Shoe Width	b20 250 m		
Crawler base	y2 1283 n		
Overall width less bucket	b1 1290 n		
Bucket Width	e1 1372 n		
Clearance Radius - Front with Bucket	b18 1854 n a3 90 °		
Angle of Approach	a3 90° 25 m		
Grouser Height	Rubber / 4		
Track Type / Track Rollers / Roller Type Performances	Rubbel / 4	/ Steel	
Ground Speed - Single Speed	10.10 k	m/h	
Drawbar Pull/Tractive Effort	1996		
Bucket Breakout - Tilt Cylinder		1346 kg	
Bucket Breakout - Lift Cylinder		1376 kg	
Engine		•9	
Engine brand	Yanm	ar	
Engine model		3TNV88C-KMSV	
Motor Type	Radial P	ston	
Gross Power / Power	25.50 kW @	2800 rpm	
Net Power / Power	23.70 kW / 2	1800 rpm	
Max. torque	109.40	Nm	
I.C. Engine power rating	34.20	Нр	
Battery voltage	12 V	1	
Cold Cranking Amps at Temperature (CCA)	800	4	
Alternator - Voltage / Ampere	12 V / 5	5 A	
Hydraulics			
Standard flow - Auxiliary hydraulics	55 l/m	in	
Tank capacities			
Oil Pan Capacity	5.87	l	
Hydraulic tank capacity	30 I		
Fuel tank	361	36 I	
Liquid cooling tank volume	6.62	6.62 l	
Displacement / Number of cylinders	1.641	1.641/3	
Noise and vibration			
Noise to environment (LwA)		101 dB	
Noise at driving position (LpA)	85.80	85.80 dB	
Miscellaneous			
Ground Pressure	0.33 b	ar	

## 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





## **Head Office**

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