Technical sheet:

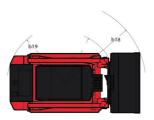
1050RT



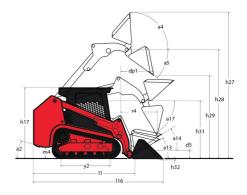


	1050RT Created on May 18, 2024 at 2:30:38 F
Capacities	Metric
Operating Weight	2141 kg
Unladen weight	1928 kg
Operating Capacity at 35% Tipping Load	476 kg
Operating Capacity At 50% Tipping Load	680 kg
Fipping capacity	1361 kg
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 3650 mm
leight to Hinge Pin – Fully Raised	h28 2769 mm
Jump reach - Full height	r6 673.10 mm
lump angle at full height	a5 38°
ump Height - Fully Raised	h29 2134 mm
faximum Rollback Angle - Fully Raised	a4 102 °
verall Height to top of ROPS	h17 1816 mm
verall length with bucket	l16 2985 mm
Iverall Length without Bucket	I1 2258 mm
pecified Height	h31 1466 mm
each at Specified Height	r4 991 mm
ump angle at specified height	a17 72°
Maximum Rollback Angle at Ground	a13 32°
arry Position	d5 127 mm
Maximum Rollback Angle at Carry Position	a14 32 °
ligging Position	h32 0 mm
ingle of Departure with STD Counterweight	35 °
Ground clearance	m4 191 mm
rack gauge	b10 1039 mm
rack Shoe Width	b20 250 mm
rawler base	y2 1283 mm
verall width less bucket	b1 1290 mm
ucket Width	e1 1372 mm
Plearance Radius - Front with Bucket	b18 1854 mm
Clearance Circle - Rear	wa1 1290 mm
Maximum rollback at specified height	72 °
Angle of Approach	a3 90 °
Grouser Height	25 mm
rack Type / Track Rollers / Roller Type	Rubber / 4 / Steel
Performances	Rubbel / 4 / Steel
	10.10 km/h
Ground Speed - Single Speed	
rawbar Pull/Tractive Effort	1996 kg
ucket Breakout - Tilt Cylinder	1346 kg
ucket Breakout - Lift Cylinder	1376 kg
ngine	Vorman
ngine brand	Yanmar
ngine model	3TNV88C-KMSV
flotor Type	Radial Piston
ross Power / Power	25.50 kW @ 2800 rpm
let Power / Power	23.70 kW / 2800 rpm
fax. torque	109.40 Nm
C. Engine power rating	34.20 Hp
attery voltage	12 V
old Cranking Amps at Temperature (CCA)	800 A
Iternator - Voltage / Ampere	12 V / 55 A
lydraulics	
tandard flow - Auxiliary hydraulics	55 l/min
ank capacities	
il Pan Capacity	5.87 I
ydraulic oil tank capacity	30 I
uel tank	36
coolant system capacity	6.62 l
isplacement / Number of cylinders	1.641/3
	101 dB
Noise and vibration Noise to environment (LwA) Noise at driving position (LpA) Miscellaneous	101 dB 85.80 dB

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

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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