Technical sheet:

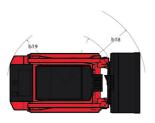
1050RT



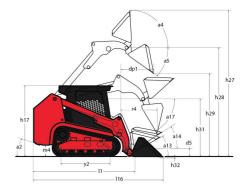


	1050RT Created on April 23, 2024 at 12:58	3:40 PM L
Capacities	Metric	
Derating Weight	2141 kg	
Inladen weight	1928 kg	
perating Capacity at 35% Tipping Load	476 kg	
perating Capacity At 50% Tipping Load	680 kg	
ipping capacity	1361 kg	
Veight and dimensions		
overall Operating Height - Fully Raised	h27 3650 mm	
	h28 2769 mm	
eight to Hinge Pin – Fully Raised		
ump reach - Full height	r6 673.10 mm	
ump angle at full height	a5 38 °	
ump Height - Fully Raised	h29 2134 mm	
laximum Rollback Angle - Fully Raised	a4 102°	
verall Height to top of ROPS	h17 1816 mm	
verall length with bucket	l16 2985 mm	
verall Length without Bucket	l1 2258 mm	
pecified Height	h31 1466 mm	
each at Specified Height	r4 991 mm	
ump angle at specified height	a17 72 °	
laximum Rollback Angle at Ground	a13 32 °	
arry Position	d5 127 mm	
laximum Rollback Angle at Carry Position	a14 32 °	
igging Position	h32 0 mm	
ngle of Departure with STD Counterweight	35 °	
round 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	
learance Radius - Front with Bucket	b18 1854 mm	
learance Circle - Rear	wa1 1290 mm	
Maximum rollback at specified height	72 °	
ingle of Approach	a3 90°	
	25 mm	
Grouser Height		
rack Type / Track Rollers / Roller Type	Rubber / 4 / Steel	
erformances		
round Speed - Single Speed	10.10 km/h	
rawbar Pull/Tractive Effort	1996 kg	
ucket Breakout - Tilt Cylinder	1346 kg	
ucket Breakout - Lift Cylinder	1376 kg	
ngine		
ngine brand	Yanmar	
ngine model	3TNV88C-KMSV	
lotor Type	Radial Piston	
ross Power / Power	25.50 kW @ 2800 rpm	
	23.70 kW (@ 2800 lpm	
et Power / Power		
lax. torque	109.40 Nm	
C. Engine power rating	34.20 Hp	
attery voltage	12 V	
old Cranking Amps at Temperature (CCA)	A 008	
Iternator - Voltage / Ampere	12 V / 55 A	
ydraulics		
tandard flow - Auxiliary hydraulics	55 l/min	
ank capacities		
il Pan Capacity	5.87	
ydraulic tank capacity	301	
uel tank	361	
oolant system capacity	6.62	
isplacement / Number of cylinders	1.641/3	
loise to environment (LwA)	101 dB	
loise and vibration loise to environment (LwA) loise at driving position (LpA)	101 dB 85.80 dB	<u> </u>

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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