Technical sheet:

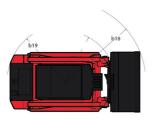
1050RT



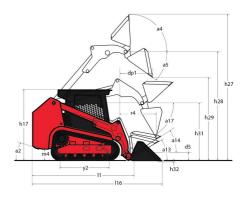


	1050RT Created or	May 18, 2024 at 10:03:26 PM
Capacities		Metric
Derating Weight		2141 kg
Inladen weight		1928 kg
perating Capacity at 35% Tipping Load		476 kg
perating Capacity At 50% Tipping Load		680 kg
pping capacity		1361 kg
eight and dimensions		1301 kg
verall Operating Height - Fully Raised	h27	3650 mm
eight to Hinge Pin – Fully Raised	h28	2769 mm
· · · · · · · · · · · · · · · · · · ·		
ump reach - Full height	r6	673.10 mm
ump angle at full height	a5	38 °
ımp Height - Fully Raised	h29	2134 mm
aximum Rollback Angle - Fully Raised	a4	102 °
verall Height to top of ROPS	h17	1816 mm
verall length with bucket	l16	2985 mm
rerall Length without Bucket	l1	2258 mm
ecified Height	h31	1466 mm
each at Specified Height	r4	991 mm
ump angle at specified height	a17	72 °
aximum Rollback Angle at Ground	a13	32 °
arry Position	d5	127 mm
aximum Rollback Angle at Carry Position	a14	32 °
igging Position	h32	0 mm
	1132	35 °
ngle of Departure with STD Counterweight		
round clearance	m4	191 mm
ack gauge	b10	1039 mm
ack Shoe Width	b20	250 mm
awler base	y2	1283 mm
rerall width less bucket	b1	1290 mm
cket Width	e1	1372 mm
earance Radius - Front with Bucket	b18	1854 mm
learance Circle - Rear	wa1	1290 mm
aximum rollback at specified height		72 °
ngle of Approach	a3	90 °
rouser Height		25 mm
rack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
erformances		Rubber / 4 / Steer
		10.10 km/h
ound Speed - Single Speed		
rawbar Pull/Tractive Effort		1996 kg
ucket Breakout - Tilt Cylinder		1346 kg
ucket Breakout - Lift Cylinder		1376 kg
ngine		
igine brand		Yanmar
gine model		3TNV88C-KMSV
otor Type		Radial Piston
oss Power / Power		25.50 kW @ 2800 rpm
et Power / Power		23.70 kW / 2800 rpm
ax. torque		109.40 Nm
C. Engine power rating		34.20 Hp
attery voltage		12 V
old Cranking Amps at Temperature (CCA)		800 A
ternator - Voltage / Ampere		12 V / 55 A
draulics		
andard flow - Auxiliary hydraulics		55 I/min
nk capacities		
I Pan Capacity		5.87 l
draulic oil tank capacity		30 I
el tank		36 I
polant system capacity		6.62 l
isplacement / Number of cylinders		1.64 / 3
oise and vibration		
oise to environment (LwA)		101 dB
oise at driving position (LpA)		85.80 dB
liscellaneous	the state of the s	

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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