Technical sheet:

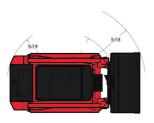
## **1050RT**



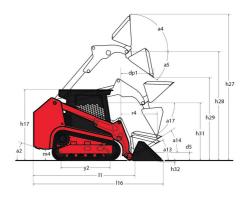


	1050RT Created on May 19, 2024 at 10:30:4	9 PM
Capacities	Metric	
Operating Weight	2141 kg	
Inladen weight	1928 kg	
perating Capacity at 35% Tipping Load	476 kg	
perating Capacity At 50% Tipping Load	680 kg	
ipping capacity	1361 kg	
Veight and dimensions		
Iverall Operating Height - Fully Raised	h27 3650 mm	
eight to Hinge Pin – Fully Raised	h28 2769 mm	
ump reach - Full height	r6 673.10 mm	
	a5 38 °	
ump angle at full height		
ump 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	
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 °	
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	
ngle of Departure with STD Counterweight	35 °	
round clearance	m4 191 mm	
	b10 1039 mm	
rack gauge		
ack Shoe Width		
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	
laximum rollback at specified height	72 °	
ngle of Approach	a3 90 °	
rouser Height	25 mm	
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	1070 kg	
ngine brand	Yanmar	
-		
ngine model	3TNV88C-KMSV	
otor Type	Radial Piston	
ross 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	
Itemator - Voltage / Ampere	12 V / 55 A	
ydraulics		
tandard flow - Auxiliary hydraulics	55 l/min	
ank capacities		
I Pan Capacity	5.87	
ydraulic oil tank capacity	301	
uel tank	361	
oolant system capacity	6.62	
isplacement / Number of cylinders	1.64   / 3	
oise and vibration		
oise to environment (LwA)	101 dB	
	85.80 dB	
loise at driving position (LpA)	63.60 UB	

## 1050RT - Dimensional drawing







## **Equipment**

Lifting function	
Lifting function	Standard
All-Tach® Attachment Mounting System	***************************************
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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