Technical sheet:

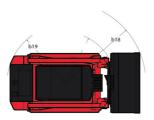
1050RT



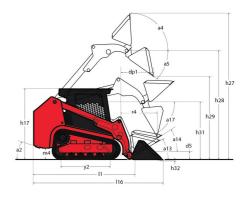


	1050RT Created on N	1ay 18, 2024 at 10:37:09 AM
Capacities		Metric
Derating Weight		2141 kg
Inladen weight		1928 kg
perating Capacity at 35% Tipping Load		476 kg
perating Capacity At 50% Tipping Load		680 kg
ipping capacity		1361 kg
leight and dimensions		
verall Operating Height - Fully Raised	h27	3650 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 °
• •		
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 °
gging Position	h32	0 mm
ngle of Departure with STD Counterweight		35 °
round clearance	m4	191 mm
ack gauge	b10	1039 mm
ack Shoe Width	b20	250 mm
awler base	y2	1283 mm
erall width less bucket	b1	1290 mm
cket Width	e1	1372 mm
earance Radius - Front with Bucket	b18	1854 mm
earance 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		
round Speed - Single Speed		10.10 km/h
rawbar Pull/Tractive Effort		1996 kg
icket Breakout - Tilt Cylinder		1346 kg
icket Breakout - Lift Cylinder		1376 kg
igine		1070 kg
gine 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 l/min
nk capacities		
Pan Capacity		5.87 l
draulic oil tank capacity		30 I
el tank		36
er turns		
polant quotam canacity		6.62
isplacement / Number of cylinders		1.64 / 3
isplacement / Number of cylinders oise and vibration		
isplacement / Number of cylinders oise and vibration oise to environment (LwA)		101 dB
oolant system capacity isplacement / Number of cylinders oise and vibration oise to environment (LwA) oise at driving position (LpA)		

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 Control of the Control	
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





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