Technical sheet:

1050RT



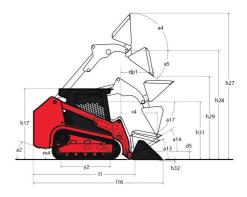


Capacities		Metric
Operating Weight		2141 kg
Unladen weight		1928 kg
Operating Capacity at 35% Tipping Load		476 kg
Operating Capacity At 50% Tipping Load		680 kg
lipping capacity		1361 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3650 mm
leight to Hinge Pin – Fully Raised	h28	2769 mm
Dump reach - Full height	r6	673.10 mm
ump angle at full height	a5	38 °
ump Height - Fully Raised	h29	2134 mm
faximum Rollback Angle - Fully Raised	a4	102 °
Iverall Height to top of ROPS	h17	1816 mm
		2985 mm
Iverall length with bucket	116	
Iverall 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 °
faximum Rollback Angle at Ground	a13	32 °
arry Position	d5	127 mm
faximum 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
ducket Width	e1	1372 mm
Clearance 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
Frack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
Fround Speed - Single Speed		10.10 km/h
Drawbar Pull/Tractive Effort		1996 kg
lucket Breakout - Tilt Cylinder		1346 kg
•		
ucket Breakout - Lift Cylinder		1376 kg
ngine		
ngine brand		Yanmar
ngine model		3TNV88C-KMSV
Notor 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
Itemator - Voltage / Ampere		12 V / 55 A
ydraulics		12 V / 33 A
•		FF I/min
tandard flow - Auxiliary hydraulics		55 I/min
ank capacities		
il Pan Capacity		5.87 l
lydraulic tank capacity		30 I
uel tank		36 I
Coolant system capacity		6.62 l
isplacement / Number of cylinders		1.64 / 3
loise and vibration		
loise to environment (LwA)		101 dB
Noise at driving position (LpA)		85.80 dB
Miscellaneous		
Ground Pressure		

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





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