Technical sheet:

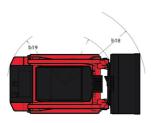
## **1050RT**



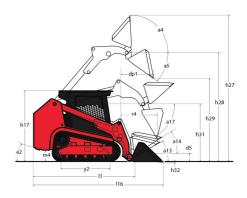


Capacities		Metric
Operating Weight		2141 kg
Unladen weight		1928 kg
Operating Capacity at 35% Tipping Load		476 kg
Operating Capacity At 50% Tipping Load		680 kg
Tipping capacity		1361 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3650 mm
Height to Hinge Pin - Fully Raised	h28	2769 mm
Dump reach - Full height	r6	673.10 mm
Dump angle at full height	a5	38 °
Dump Height - Fully Raised	h29	2134 mm
Maximum Rollback Angle - Fully Raised	a4	102 °
Overall Height to top of ROPS	h17	1816 mm
Overall length with bucket	l16	2985 mm
Overall Length without Bucket	11	2258 mm
Specified Height	h31	1466 mm
Reach at Specified Height	r4	991 mm
Dump angle at specified height	a17	72 °
Carry Position	d5	127 mm
Maximum Rollback Angle at Carry Position	a14	32 °
Digging Position	h32	0 mm
Angle of Departure with STD Counterweight	IISZ	35 °
• • •		
Ground clearance	m4	191 mm
rack gauge	b10	1039 mm
rack Shoe Width	b20	250 mm
trawler base	y2	1283 mm
Overall width less bucket	b1	1290 mm
Bucket Width	e1	1372 mm
Clearance Radius - Front with Bucket	b18	1854 mm
Angle of Approach	a3	90 °
Grouser Height		25 mm
Frack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
Ground Speed - Single Speed		10.10 km/h
Orawbar Pull/Tractive Effort		1996 kg
Bucket Breakout - Tilt Cylinder		1346 kg
Bucket Breakout - Lift Cylinder		1376 kg
ingine ingine		
ingine brand		Yanmar
ingine model		3TNV88C-KMSV
Notor Type		Radial Piston
Gross Power / Power		25.50 kW @ 2800 rpm
let Power / Power		23.70 kW / 2800 rpm
Max. torque		109.40 Nm
C. Engine power rating		34.20 Hp
lattery voltage		12 V
old Cranking Amps at Temperature (CCA)		800 A
Sitemator - Voltage / Ampere		12 V / 55 A
lydraulics		12 V / 33 A
•		EE Hosia
tandard flow - Auxiliary hydraulics		55 l/min
ank capacities		5.07.1
il Pan Capacity		5.87
ydraulic tank capacity		30 I
uel tank		361
iquid cooling tank volume		6.62 l
isplacement / Number of cylinders		1.64   / 3
loise and vibration		
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85.80 dB
Miscellaneous		
Ground Pressure		0.33 bar

## 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**

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