Technical sheet:

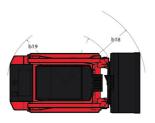
1050RT



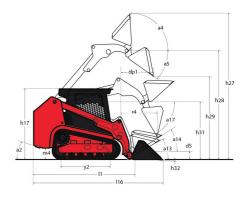


Capacities		Metric
Operating Weight		2141 kg
Unladen weight		1928 kg
Operating Capacity at 35% Tipping Load		476 kg
Operating Capacity At 50% Tipping Load		680 kg
lipping capacity		1361 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3650 mm
leight to Hinge Pin – Fully Raised	h28	2769 mm
Dump reach - Full height	r6	673.10 mm
Dump angle at full height	a5	38 °
Dump Height - Fully Raised	h29	2134 mm
Maximum Rollback Angle - Fully Raised	a4	102 °
Iverall Height to top of ROPS	h17	1816 mm
Overall length with bucket	116	2985 mm
Overall Length without Bucket	l1	2258 mm
pecified Height	h31	1466 mm
each at Specified Height	r4	991 mm
lump angle at specified height	a17	72 °
faximum Rollback Angle at Ground	a13	32 °
arry Position	d5	127 mm
Maximum Rollback Angle at Carry Position	a14	32 °
igging Position	h32	0 mm
ingle of Departure with STD Counterweight		35 °
round 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
ucket Width	e1	1372 mm
learance 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		
Ground 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
et 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
		12 V / 33 A
lydraulics		FE.14
tandard flow - Auxiliary hydraulics		55 I/min
ank capacities		
il Pan Capacity		5.87 l
ydraulic oil tank capacity		30 I
uel tank		36 I
Coolant system capacity		6.62 l
Displacement / Number of cylinders		1.64 / 3
loise and vibration		
loise to environment (LwA)		101 dB
Noise at driving position (LpA)		85.80 dB
Miscellaneous		00.00 45
inscending of the second of th		

1050RT - Dimensional drawing







Equipment

Auxiliary Hydraulics Standard IdealTrax** Automatic Track Tensioning System Standard Motorization/Power Combination Radiator & Hydraulic Oil Cooler Standard Dual-Element Air Cleaner with Indicator Standard Optional Glowplugs Starts Assist Optional Glowplugs Starts Assist Standard Operator station Standard Optional Multi-Function Display Screen Standard Other options Standard Other options Standard Other options Standard Other options Standard Other options Standard Other options Standard	Lifting function	
IdealTrax** Automatic Track Tensioning System Motorization/Power Combination Radiator & Hydraulic Oil Cooler Dual-Element Air Cleaner with Indicator Engine Auto-Shutdown System Optional Glowplugs Starts Assist Operator station Foot Throttle Foot Throttle Foot Throttle Foot Throttle Standard ROPS/FOPS Level II Overhead Guard Sliding Side Windows Swing-out Cab Door Other options Selectable Self-Leveling Hydraulic Lift Action 4 Preumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard Engine Alert System with Error Display Standard Engine Alert System with Error Display Standard	All-Tach® Attachment Mounting System	Standard
Motorization/Power Combination Radiator & Hydraulic Oil Cooler Dual-Element Air Cleaner with Indicator Engine Auto-Shutdown System Optional Glowplugs Starts Assist Operator station Foot Throttle Standard Fruil-Suspension Seat Optional Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Siding Side Windows Siding Side Windows Side Windows Standard Optional Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Seconding Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Auxiliary Hydraulics	Standard
Combination Radiator & Hydraulic Oil Cooler Dual-Element Air Cleaner with Indicator Engine Auto-Shutdown System Optional Glowplugs Starts Assist Standard Operator station Foot Throttle Standard Optional Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Sliding Side Windows Standard Swing-out Cab Door Standard Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Secondary Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard Engine Alert System with Error Display Standard	IdealTrax™ Automatic Track Tensioning System	Standard
Dual-Element Air Cleaner with Indicator Engine Auto-Shutdown System Optional Glowplugs Starts Assist Standard Operator station Foot Throttle Foot Throttle Standard Optional Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Sliding Side Windows Standard Swing-out Cab Door Standard Other options Seelectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Motorization/Power	
Engine Auto-Shutdown System Glowplugs Starts Assist Standard Operator station Foot Throttle Foot Throttle Standard Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Sliding Side Windows Standard Swing-out Cab Door Standard Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Combination Radiator & Hydraulic Oil Cooler	Standard
Glowplugs Starts Assist Operator station Foot Throttle Foot Throttle Standard Full-Suspension Seat Optional Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Sliding Side Windows Standard Swing-out Cab Door Standard Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard Engine Alert System with Error Display Standard	Dual-Element Air Cleaner with Indicator	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	Engine Auto-Shutdown System	Optional
Foot Throttle Foull-Suspension Seat Optional Multi-Function Display Screen ROPS/FOPS Level II Overhead Guard Sliding Side Windows Swing-out Cab Door Standard Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Glowplugs Starts Assist	Standard
Full-Suspension Seat Optional Multi-Function Display Screen 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	Operator station	
Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Standard Sliding Side Windows Standard Swing-out Cab Door Standard Other options Stelectable Self-Leveling Hydraulic Lift Action 4 Optional Pneumatics Standard Rubber Track Undercarriage System Standard Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Foot Throttle	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	Full-Suspension Seat	Optional
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	Multi-Function Display Screen	Standard
Swing-out Cab Door Standard Other options Comptions Selectable Self-Leveling Hydraulic Lift Action 4 Optional Pneumatics Standard Rubber Track Undercarriage System Standard Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	ROPS/FOPS Level II Overhead Guard	Standard
Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Standard Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Selection Options Standard Standard Standard Standard Standard Standard Standard Standard	Sliding Side Windows	Standard
Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Standard Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Standard Easy Manager Standard	Swing-out Cab Door	Standard
Pneumatics Standard Rubber Track Undercarriage System Standard Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Other options	
Rubber Track Undercarriage System Standard Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Pneumatics	
Counterweight Standard Dedicated Undercarriage Standard Security Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Rubber Track Undercarriage System	Standard
Dedicated Undercarriage Standard Security Standard Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Secondary functions	
Security Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Counterweight	Standard
Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Dedicated Undercarriage	Standard
Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Security	
Easy Manager Standard Engine Alert System with Error Display Standard	Anti-Vandalism Protection	Standard
Engine Alert System with Error Display Standard	Back-Up Alarm	Standard
	Easy Manager	Standard
Mechanical Lift Cylinder Lock Standard	Engine Alert System with Error Display	Standard
	Mechanical Lift Cylinder Lock	Standard





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