Technical sheet:

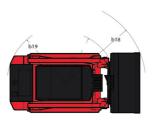
1050RT



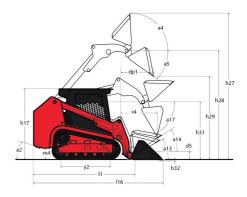


	1050RT Created on 18 Ma	47 2027 UL 11.17.47 FIVI
Capacities		Metric
Derating Weight		2141 kg
nladen weight		1928 kg
perating Capacity at 35% Tipping Load		476 kg
perating Capacity At 50% Tipping Load		680 kg
ipping capacity		1361 kg
/eight and dimensions		y
verall Operating Height - Fully Raised	h27	3650 mm
	h28	2769 mm
eight to Hinge Pin – Fully Raised		
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 °
	d5	127 mm
any Position		
laximum Rollback Angle at Carry Position	a14	32 °
igging 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
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
	wai	72 °
laximum rollback at specified height	.0	90 °
ngle of Approach	a3	
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		
ngine brand		Yanmar
igine model		3TNV88C-KMSV
otor Type		Radial Piston
ross Power / Power	27	5.50 kW @ 2800 rpm
		3.70 kW (@ 2800 rpm
et Power / Power	2	
ax. torque		109.40 Nm
C. Engine power rating		34.20 Hp
attery voltage		12 V
old Cranking Amps at Temperature (CCA)		800 A
Iternator - Voltage / Ampere		12 V / 55 A
ydraulics		
andard flow - Auxiliary hydraulics		55 I/min
nk capacities		
I Pan Capacity		5.87 I
ydraulic oil tank capacity		30 1
uel tank		361
		6.62
		1.64 / 3
isplacement / Number of cylinders		
isplacement / Number of cylinders olse and vibration		
isplacement / Number of cylinders olse and vibration		101 dB
oolant system capacity isplacement / Number of cylinders oise and vibration oise to environment (LwA) oise at driving position (LpA)		101 dB 85.80 dB

1050RT - Dimensional drawing







Equipment

All-Tach® Attachment Mounting System Standard Auxiliary Hydraulics Standard IdealTrax* Automatic Track Tensioning System Standard Motorization/Power Combination Radiator & Hydraulic Oil Cooler Dual-Element Air Cleaner with Indicator Standard Engine Auto-Shutdown System Optional Glowplugs Starts Assist Standard Operator station Standard Foot Thottle 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 Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Pneumatics Standard Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security Standard Anti-Andalism Protection Standard Back-Up Alarm Standard Easy Manager<	Lifting function	
Ideal Trax* Automatic Track Tensioning SystemStandardMotorization/PowerStandardCombination Radiator & Hydraulic Oil CoolerStandardDual-Element Air Cleaner with IndicatorStandardEngine Auto-Shutdown SystemOptionalGlowplugs Starts AssistStandardOperator stationStandardFoot ThrottleStandardFull-Suspension SeatOptionalMulti-Function Display ScreenStandardROPS/FOPS Level II Overhead GuardStandardSliding Side WindowsStandardSwing-out Cab DoorStandardOther optionsStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalPneumaticsStandardRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	All-Tach® Attachment Mounting System	Standard
Motorization/PowerStandardCombination Radiator & Hydraulic Oil CoolerStandardDual-Element Air Cleaner with IndicatorStandardEngine Auto-Shutdown SystemOptionalGlowplugs Starts AssistStandardOperator stationFoot ThrottleStandardFull-Suspension SeatOptionalMulti-Function Display ScreenStandardROPS/FOPS Level II Overhead GuardStandardSliding Side WindowsStandardSwing-out Cab DoorStandardOther optionsStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalPneumaticsStandardRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	Auxiliary Hydraulics	Standard
Combination Radiator & Hydraulic Oil CoolerStandardDual-Element Air Cleaner with IndicatorStandardEngine Auto-Shutdown SystemOptionalGlowplugs Starts AssistStandardOperator stationFoot ThrottleStandardFull-Suspension SeatOptionalMulti-Function Display ScreenStandardROPS/FOPS Level II Overhead GuardStandardSliding Side WindowsStandardSwing-out Cab DoorStandardOther optionsStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalPneumaticsStandardRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	IdealTrax™ Automatic Track Tensioning System	Standard
Dual-Element Air Cleaner with Indicator Standard Engine Auto-Shutdown System Optional Glowplugs Starts Assist Standard Operator station Standard 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 Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Pneumatics Standard Rubber Track Undercarriage System Standard Secondary functions Standard Dedicated Undercarriage Standard Security Standard Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Motorization/Power	
Engine Auto-Shutdown System Glowplugs Starts Assist Standard Operator station 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 Scoondary 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 Standard	Combination Radiator & Hydraulic Oil Cooler	Standard
Glowplugs Starts Assist Operator station Foot Throttle Foot Throttle Full-Suspension Seat Optional Multi-Function Display Screen ROPS/FOPS Level II Overhead Guard Standard Sliding Side Windows Standard Swing-out Cab Door Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Secondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Dual-Element Air Cleaner with Indicator	Standard
Operator stationFoot ThrottleStandardFull-Suspension SeatOptionalMulti-Function Display ScreenStandardROPS/FOPS Level II Overhead GuardStandardSliding Side WindowsStandardSwing-out Cab DoorStandardOther optionsSelectable Self-Leveling Hydraulic Lift Action 4OptionalPneumaticsRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityStandardAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	Engine Auto-Shutdown System	Optional
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 U 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 Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Glowplugs Starts Assist	Standard
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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 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	Foot Throttle	Standard
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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 Engine Alert System with Error Display Standard	Multi-Function Display Screen	Standard
StandardOther optionsSelectable Self-Leveling Hydraulic Lift Action 4OptionalPneumaticsRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityStandardAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	ROPS/FOPS Level II Overhead Guard	Standard
Other options Selectable Self-Leveling Hydraulic Lift Action 4 Optional Pneumatics Rubber Track Undercarriage System Standard Secondary functions Usual Counterweight Counterweight Standard Dedicated Undercarriage Standard Security Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Sliding Side Windows	Standard
Selectable Self-Leveling Hydraulic Lift Action 4 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	Swing-out Cab Door	Standard
PneumaticsRubber Track Undercarriage SystemStandardSecondary functionsStandardCounterweightStandardDedicated UndercarriageStandardSecurityStandardAnti-Vandalism ProtectionStandardBack-Up AlarmStandardEasy ManagerStandardEngine Alert System with Error DisplayStandard	Other options	
Rubber Track Undercarriage System 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 Standard Standard Standard Standard Standard Standard Standard	Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions Standard Counterweight Standard Dedicated Undercarriage Standard Security The standard Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Pneumatics	
Counterweight Standard Dedicated Undercarriage Standard Security Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Rubber Track Undercarriage System	Standard
Dedicated Undercarriage Standard Security Anti-Vandalism Protection Standard Back-Up Alarm Standard Easy Manager Standard Engine Alert System with Error Display Standard	Secondary functions	
Security Standard 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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