Technical sheet:

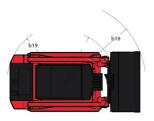
1050RT



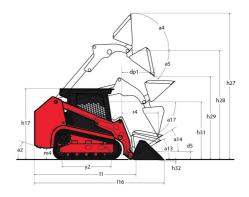


Capacities		Metric
Operating Weight		2141 kg
Inladen weight		1928 kg
perating Capacity at 35% Tipping Load		476 kg
perating Capacity At 50% Tipping Load		680 kg
ipping capacity		1361 kg
Veight and dimensions		
verall Operating Height - Fully Raised	h27	3650 mm
eight to Hinge Pin – Fully Raised	h28	2769 mm
ump reach - Full height	r6	673.10 mm
	a5	38 °
ump angle at full height		
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 °
igging Position	h32	0 mm
	IIJZ	35 °
ngle of Departure with STD Counterweight		
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
learance Circle - Rear	wa1	1290 mm
laximum rollback at specified height		72 °
ngle of Approach	a3	90 °
rouser Height		25 mm
rack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
erformances		Rubber / 4 / Steel
		10 10 1 //-
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
ngine model		3TNV88C-KMSV
otor Type		Radial Piston
ross Power / Power		25.50 kW @ 2800 rpm
et Power / Power		23.70 kW / 2800 rpm
ax. torque		109.40 Nm
ax. torque C. Engine power rating		
- 1		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
ank capacities		
il Pan Capacity		5.87 l
ydraulic oil tank capacity		30 I
uel tank		36 I
oolant system capacity		6.62
isplacement / Number of cylinders		1.641/3
		1.041/3
oise and vibration		404 JD
oise to environment (LwA)		101 dB
oise at driving position (LpA)		85.80 dB
fiscellaneous		

1050RT - Dimensional drawing







Equipment

All-Tach® Attachment Mounting System Auxiliary Hydraulics Standard Motorization/Power Combination Radiator & Hydraulic Dil Cooler Dual-Element Air Cleaner with Indicator Engine Auto-Shutdown System Glowplugs Starts Assist Operator station Foot Throttle Full-Suspension Seat Multi-Function Display Screen Standard Sliding Side Windows Standard Swing-out Cab Door Standard Optional Suber Cab Door Standard Secondary functions Counterweight Dedicated Undercarriage Seach Standard Seach Standard Seach Standard Seach Standard Standard Secondary functions Standard Standard Seach Standard Standard Standard Standard Standard Secondary functions Standard Standard Secondary functions Standard Standard Secondary Standard Standard Secondary Standard Standard Standard Standard Standard Standard Standard Standard Standard	Lifting function	
IdealTrax** Automatic Track Tensioning System Standard Motorization/Power Standard 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 Standard Counterweight Standard Dedicated Undercarriage Standard Security Anti-Yandalism Protection Standard Back-Up Alarm Standard Easy Manager 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 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 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 Standard Secondary functions Scelectable Self-undercarriage Standard Standard Secondary functions Standard Standard Secondary functions Standard Secondary Standard Standard Standard Easy Manager Engine Alert System with Error Display	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 Full-Suspension Seat Multi-Function Display Screen ROPS/FOPS Level II Overhead Guard Stiding Side Windows Standard Swing-out Cab Door Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Scondary 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 Engine Alert System with Error Display	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 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 Secondary functions Counterweight Dedicated Undercarriage Scondary Standard 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	Motorization/Power	
Engine Auto-Shutdown System Glowplugs Starts Assist Coperator station Foot Throttle Foot Throttle Full-Suspension Seat Multi-Function Display Screen Standard ROPS/FOPS Level II Overhead Guard Stiding Side Windows Standard Swing-out Cab Door Standard 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 Engine Alert System with Error Display Standard Engine Alert System with Error Display	Combination Radiator & Hydraulic Oil Cooler	Standard
Glowplugs Starts Assist Operator station Foot Throttle Foot Throttle Full-Suspension Seat Multi-Function Display Screen ROPS/FOPS Level II Overhead Guard Standard Stinding 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 Standard Engine Alert System with Error Display	Dual-Element Air Cleaner with Indicator	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 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	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 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	Glowplugs Starts Assist	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	Operator station	
Multi-Function Display Screen ROPS/FOPS Level II Overhead Guard Standard Standard Sliding Side Windows Standard Other options Selectable Self-Leveling Hydraulic Lift Action 4 Pneumatics Rubber Track Undercarriage System Sceondary functions Counterweight Dedicated Undercarriage Standard Security Anti-Vandalism Protection Back-Up Alarm Easy Manager Engine Alert System with Error Display Standard	Foot Throttle	Standard
ROPS/FOPS Level II Overhead Guard Standard Sliding Side Windows 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 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 Standard Engine Alert System with Error Display Standard	Multi-Function Display Screen	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	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 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
Pneumatics Rubber Track Undercarriage System Standard Secondary functions Undercarriage 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	Other options	
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 Standard Standard Standard Standard Standard	Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions 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	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





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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