

MANITOU®

TRACK LOADER

1050RT



KEY FEATURES

- ▲ IdealTrax™ - Automatic Track Tensioning System
- ▲ Multi-Tach™ Attachment System (Universal-Type)
- ▲ Audible Back-Up Alarm
- ▲ Hydraloc™ System
- ▲ ROPS/FOPS Level II
- ▲ T-Bar Controls / Hand-Foot
- ▲ Auxiliary Hydraulics
- ▲ Entry / Exit Grab Handles

KEY SPECIFICATIONS

- ▲ Operating capacity (35%) – 1,050 lbs. (476 kg)
- ▲ Overall height to top of ROPS – 71.5" (1816 mm)
- ▲ Gross Power – 34.7 hp (25.5 kW) @ 2800 rpm
- ▲ Yanmar / 3TNV88C-KMS / Tier IV
- ▲ 80.7 ft.-lbs. (109.4 Nm) @ 1820 rpm max torque
- ▲ 109" (2769 mm) height to hinge pin
- ▲ 50.8" (1290 mm) machine width - less bucket
- ▲ 4,720 lbs. (2141 kg) operating weight



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SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	143.7"	3650 mm
	Height to Hinge Pin - Fully Raised	109"	2769 mm
	Dump Reach at Full Height	26.5"	673.1 mm
	Dump Angle at Full Height	38°	
	Dump Height - Fully Raised	84"	2134 mm
	Rollback Angle at Full Height	102°	
	Overall Height to Top of ROPS	71.5"	1816 mm
	Overall Length with Bucket (w/o Counterweight)	117.5"	2985 mm
	Overall Length without Bucket (w/o Counterweight)	88.9"	2258 mm
	Specified Height	57.7"	1466 mm
	Reach at Specified Height	39"	991 mm
	Dump Angle at Specified Height	72°	
	Maximum Rollback Angle at Ground	32°	
	Carry Position	5"	127 mm
	Maximum Rollback Angle at Carry Position	32°	
	Digging Position – Above Ground	0"	0 mm
	Angle of Departure (w/o Counterweight)	35°	
	Ground Clearance to Chassis	7.5"	191 mm
	Crawler Base	50.5"	1283 mm
	Overall Width - Less Bucket	50.8"	1290 mm
	Bucket Width	54"	1372 mm
	Clearance Radius – Front with Bucket	73"	1854 mm
	Clearance Radius – Rear (w/o Counterweight)	50.8"	1290 mm
CAPACITY	Operating Capacity at 35% Tipping Load	1,050 lbs.	476 kg
	Operating Capacity at 50% Tipping Load	1,500 lbs.	680 kg
	Operating Weight	4,720 lbs.	2141 kg
ENGINE	Make/Model	Yanmar / 3TNV88C-KMS	
	Displacement	100.2 cu. in.	1.642 L
	Gross Power @ 2800 rpm	34.7 hp	25.5 kW
	Peak Torque @ 1820 rpm	80.7 ft-lbs	109.4 Nm
	Alternator Voltage / Amperage	12 V / 55 A	
TRACK DRIVES	Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel	
	Track Gauge	40.9"	1039 mm
	Track Width	9.8"	250 mm
VOLUME	Ground Speed – Single Speed	6.3 mph	10.1 km/h
	Fuel Tank	9.5 gal.	36 L
	Hydraulic Reservoir Tank	8 gal.	30 L
	Coolant Capacity	1.75 gal.	6.62 L
HYDRAULICS	Auxiliary Hydraulic Flow Rated Speed	14.5 gpm	55 L/min
	Main Hydraulic System Pressure	2828 psi	195 bar
BATTERY	Battery Volts	12 V	
	Cold Cranking Amps at @ 0° F (-18° C)	800 CCA	
SOUND & VIBRATION	Sound Power (Environmental)	101 dB(A)	
	Operator Ear	85.8 dB(A)	

STANDARD FEATURES

- ▲ Control type: T-Bar / Hand-Foot
- ▲ Fuel Gauge
- ▲ Multi-Tach™ Attachment System (Universal-Style)
- ▲ Warning Lamps and Buzzer - Engine and Hydraulic Oil Temperature
- ▲ Battery Charge Indicator Lamp
- ▲ Low Oil Pressure Light and Buzzer
- ▲ Seatbelt Indicator Lamp and Buzzer
- ▲ Coolant Temperature Gauge
- ▲ Hourmeter
- ▲ Manual-Control Hydrostatic Drive
- ▲ ROPS/FOPS- Level II - Approved Overhead Guard
- ▲ Operator Restraint Bar with Armrests
- ▲ Independent Hydraulic Reservoir and Hydraulic Oil Cooler
- ▲ Audible Back-Up Alarm
- ▲ Engine Intake Air Pre-Heater Starting Assist
- ▲ Adjustable Seatbelt
- ▲ Lift Arm Support Device
- ▲ Hydraloc™ System
- ▲ Dual Front and Rear Work Lights
- ▲ Removable Belly Plate and Access Cover
- ▲ Dual-Element Air Cleaner with Visual Indicator
- ▲ Vandalism Lock Provisions
- ▲ Top and Rear Windows
- ▲ Headliner and Acoustical Interior
- ▲ Deluxe High Back, Cushion Seat
- ▲ Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
- ▲ Visual Hydraulic Filter Indicator
- ▲ Power Plug (12 V)
- ▲ Sound Reduction Package
- ▲ Horn

OPTIONAL FEATURES

- ▲ Engine Block Heater
- ▲ Suspension Seat
- ▲ Cab Door with Wiper and Dome Light
- ▲ Sliding Side Windows
- ▲ Heater/Defroster
- ▲ Deluxe Sound Package
- ▲ 3-inch Wide Seatbelt - When Required by Law
- ▲ Rear View Mirror
- ▲ Engine Auto-Shutdown System
- ▲ Interior Dome Light
- ▲ Centrifugal Pre-Cleaner
- ▲ Strobe Light
- ▲ Impact-Resistant Door
- ▲ Four-Point Lift Kit
- ▲ Rear Counterweight
- ▲ Bucket Bolt-On Cutting Edge
- ▲ Self-Leveling Lift Action
- ▲ Easy Manager Telematics
- ▲ Battery Disconnect Switch



MANITOU®

Manitou reserves the right to add improvements or make changes in features and specifications at any time without notice or obligation.

Manitou reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

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