



# SKID LOADER

**1050R**



## KEY FEATURES

- ▲ Multi-Tach® Attachment System (Universal-Type)
- ▲ Hydraloc™ System
- ▲ ROPS/FOPS Level II
- ▲ Dual T-Bar Control System
- ▲ Audible Back-Up Alarm
- ▲ Standard High Back Cushion Seat
- ▲ Entry / Exit Grab Handles

## KEY SPECIFICATIONS

- ▲ Operating capacity (50%) – 1,050 lbs. (476 kg)
- ▲ Overall height to top of ROPS – 70.3" (1786 mm)
- ▲ Gross Power – 34.7 hp (25.5 kW) @ 2800 rpm
- ▲ Yanmar / 3TNV88C-KMS / Tier IV / Stage 3B
- ▲ 80.7 ft.-lbs. (109.4 Nm) @ 1820 rpm max torque
- ▲ 107.5" (2731 mm) height to hinge pin
- ▲ 48.5" (1232 mm) machine width - less bucket
- ▲ 4,200 lbs. (1905 kg) operating weight



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## SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	142"	3607 mm
	Height to Hinge Pin - Fully Raised	107.5"	2731 mm
	Overall Height to Top of ROPS	70.25"	1784 mm
	Overall Length with Bucket (w/o Counterweight)	118"	2997 mm
	Dump Angle at Full Height	40°	
	Dump Height - Fully Raised	82"	2083 mm
	Dump Reach at Full Height	25.25"	641 mm
	Maximum Rollback Angle at Ground	31°	
	Rollback Angle at Full Height	101°	
	Seat to Ground Height	32.5"	826 mm
	Wheelbase	34.5"	876 mm
	Overall Width - Less Bucket <sup>A</sup>	48.5"	1232 mm
	Bucket Width	54"	1372 mm
	Ground Clearance to Chassis	6.25"	159 mm
	Overall Length without Bucket (w/o Counterweight)	88.5"	2248 mm
	Rear Departure Angle	22°	
	Clearance Radius - Front with Bucket	72"	1829 mm
	Clearance Radius - Front without Bucket	42"	1067 mm
	Clearance Radius - Rear (w/o Counterweight)	54.1"	1372 mm
	Standard Specification Tire Size	27x8.5x15 HD	
ENGINE	Make	Yanmar	
	Model	3TNV88C-KMS Tier IV / Stage 3B	
	Gross Power @ 2800 rpm	34.7 hp	25.5 kW
	Net Power @ 2800 rpm	31.8 hp	23.7 kW
	Maximum Torque @ 1820 rpm	80.7 ft-lbs.	109.4 Nm
	Displacement	100.2 cu.in.	1.642 L
HYDRAULICS	Auxiliary Hydraulic Flow - Standard	14.5 gpm	55 L/min
	High-Flow Auxiliary Hydraulics - Option	N/A	
	Reservoir Capacity	8 gal.	30.3 L
ELECTRICAL	Battery	12-volt	800 CCA
	Starter	12-volt	2.3 kW
	Alternator	55-amp	
CAPACITIES / WEIGHTS	Rated Operating Capacity <sup>B</sup>	1,050 lbs.	476 kg
	Rated Operating Capacity with Optional Counterweight <sup>B</sup>	1,175 lbs.	533 kg
	Fuel Tank	9.5 gal.	37.9 L
	Travel Speed - Maximum	5.1 mph	8.26 km/hr
	Travel Speed with Two-Speed Option - Maximum	N/A	
	Operating Weight <sup>C</sup> - Approximate	4,200 lbs.	1905 kg
SOUND / VIBRATION*	Noise Level / Environmental Level	101 dB	
	Operator Ear	84.8 dB(A)	
	Hand / Arm Vibration	1.70 m/s <sup>2</sup>	
	Whole Body Vibration	1.12 m/s <sup>2</sup>	

\* Standard seat option and T-Bar controls

<sup>A</sup> Overall width is dependent upon the amount of wheel offset

<sup>B</sup> Per SAE J8181, SAE J732, and ISO 14397

<sup>C</sup> Weight of base unit with standard equipment, standard tires (heavy-duty flotation), standard dirt-construction bucket and 175 lbs. (79 kg) operator.

## STANDARD FEATURES

- ▲ Control type: Dual 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
- ▲ Vandalism Lock Provisions - Fuel and Engine Cover
- ▲ 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)



## OPTIONAL FEATURES

- ▲ Horn
- ▲ Engine Block Heater
- ▲ Suspension Seat
- ▲ Cab Door with Wiper
- ▲ Sliding Side Windows
- ▲ Heater/Defroster
- ▲ Radio & Speakers
- ▲ 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
- ▲ Lift Kit - Single Point Lift System
- ▲ Rear Counterweight
- ▲ Bucket Bolt-On Cutting Edge
- ▲ Self-Leveling Lift Action
- ▲ Easy Manager Telematics
- ▲ Battery Disconnect Switch



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

*Mustang by 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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