



# SKID LOADER

**1500R**



## KEY FEATURES

- ▲ Multi-Tach® Attachment System (Universal-Type)
- ▲ ROPS/FOPS Level II
- ▲ Dual T-Bar or Hand/Foot Control System
- ▲ Audible Back-Up Alarm
- ▲ Acoustical Sound Material and Deluxe Headliner
- ▲ Standard High Back Cushion Seat
- ▲ Entry / Exit Grab Handles

## KEY SPECIFICATIONS

- ▲ Operating capacity (50%) – 1,500 lbs. (680 kg)
- ▲ Overall height to top of ROPS – 77" (1956 mm)
- ▲ Gross Power – 46.6 hp (34.3 kW) @ 2800 rpm
- ▲ Yanmar / 4TNV88C-KMS / Tier IV / Stage 3B
- ▲ 108 ft.-lbs. (146.2 Nm) @ 1820 rpm max torque
- ▲ 118.8" (3018 mm) height to hinge pin
- ▲ 62.2" (1580 mm) machine width - less bucket
- ▲ 5,930 lbs. (2690 kg) operating weight



# SKID LOADER

## 1500R

## SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	152.6"	3876 mm
	Height to Hinge Pin - Fully Raised	118.8"	3018 mm
	Overall Height to Top of ROPS	77"	1956 mm
	Overall Length with Bucket (w/o Counterweight)	122.1"	3101 mm
	Dump Angle at Full Height	38°	
	Dump Height - Fully Raised	93.7"	2379 mm
	Dump Reach at Full Height	22.8"	579 mm
	Maximum Rollback Angle at Ground	28°	
	Rollback Angle at Full Height	99°	
	Seat to Ground Height	35.6"	904 mm
	Wheelbase	38.8"	986 mm
	Overall Width - Less Bucket <sup>A</sup>	62.2"	1580 mm
	Bucket Width	61.5"	1562 mm
	Ground Clearance to Chassis	6.3"	160 mm
	Overall Length without Bucket (w/o Counterweight)	93.9"	2385 mm
	Rear Departure Angle	21°	
	Clearance Radius - Front with Bucket	73.6"	1869 mm
	Clearance Radius - Front without Bucket	45.4"	1130 mm
	Clearance Radius - Rear (w/o Counterweight)	57.7"	1466 mm
	Standard Specification Tire Size	10.00x16.5 HD	
ENGINE	Make	Yanmar	
	Model	4TNV88C-KMS Tier IV / Stage 3B	
	Gross Power @ 2800 rpm	46.6 hp	34.3 kW
	Net Power @ 2800 rpm	44.5 hp	33.2 kW
	Maximum Torque @ 1820 rpm	108 ft-lbs.	146.2 Nm
	Displacement	133.6 cu.in.	2.19 L
HYDRAULICS	Auxiliary Hydraulic Flow - Standard	18.5 gpm	70 L/min
	High-Flow Auxiliary Hydraulics - Option	N/A	
	Reservoir Capacity	10.3 gal.	39 L
ELECTRICAL	Battery	12-volt	950 CCA
	Starter	12-volt	2.3 kW
	Alternator	100-amp	
CAPACITIES / WEIGHTS	Rated Operating Capacity <sup>B</sup>	1,500 lbs.	680 kg
	Rated Operating Capacity with Optional Counterweight <sup>B</sup>	1,650 lbs.	748 kg
	Fuel Tank	16.5 gal.	62.5 L
	Travel Speed - Maximum	7.4 mph	11.9 km/hr
	Travel Speed with Two-Speed Option - Maximum	N/A	
	Operating Weight <sup>C</sup> - Approximate	5,930 lbs.	2690 kg
SOUND / VIBRATION*	Noise Level / Environmental Level	101 dB	
	Operator Ear	85 dB	
	Hand / Arm Vibration	1.30 m/s <sup>2</sup>	
	Whole Body Vibration	.80 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 with Foot Throttle/ Hand-Foot
- ▲ Fuel Gauge with Real Time Fuel Consumption
- ▲ 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
- ▲ Dual, Integral Cleanout Plates
- ▲ Vandalism Lock Provisions - Fuel and Engine Cover
- ▲ Top and Rear Windows
- ▲ Acoustical Sound Material and Deluxe Headliner
- ▲ Deluxe High Back, Cushion Seat
- ▲ Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
- ▲ Visual Hydraulic Filter Indicator
- ▲ Power Plug (12 V)
- ▲ Horn

## OPTIONAL FEATURES

- ▲ Hydraglide™ Ride Control System
- ▲ Power-A-Tach® - Hydraulic Powered Attach System
- ▲ Switchable Self-Leveling Hydraulic Lift Action
- ▲ Engine Block Heater
- ▲ Suspension Seat
- ▲ Cab Door with Wiper
- ▲ Sliding Side Windows
- ▲ Heater/Defroster
- ▲ Bluetooth Radio & Speakers
- ▲ 3-inch Wide Seatbelt - When Required by Law
- ▲ Rear View Mirror
- ▲ Rear Camera - Includes 5" (127 mm) Display
- ▲ Engine Auto-Shutdown System
- ▲ Interior Dome Light
- ▲ Centrifugal Pre-Cleaner
- ▲ Rotating Beacon
- ▲ Impact-Resistant Door
- ▲ Lift Kit - Single Point Lift System
- ▲ Rear Counterweight (increases Rated Operating Capacity by 150 lbs. (68 kg) and adds 1.5" (38 mm) to length
- ▲ Bucket Bolt-On Cutting Edge
- ▲ Easy Manager Telematics
- ▲ Battery Disconnect Switch
- ▲ Work Light Kit (LED)



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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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