

# R190<sub>GEN:2</sub>

SKID LOADER



## KEY FEATURES

- All-Tach® Attachment System (Universal Type)
- Hydraloc™ System
- ROPS/FOPS Level II
- Dual T-Bar or Joystick Control System
- Zero Maintenance Axles w/8-Bolt Rims
- Acoustical Sound Material and Deluxe Headliner
- Standard High Back Cushion Seat

## KEY SPECIFICATIONS

- Operating capacity (50%) - 862 kg (1,900 lbs.)
- Overall height to top of ROPS - 1956 mm (77")
- Gross Power - 69.3 hp (51.67 kW) @ 1625 rpm
- Yanmar / 4TNV98C-NMS2V / Tier IV
- 241 Nm (178 ft.-lbs.) @ 1625 rpm max torque
- 3022 mm (119") height to hinge pin
- 1575 mm (62") machine width - less bucket
- 3173 kg (6,995 lbs.) operating weight

# V190 GEN:2 SKID LOADER

## SPECIFICATIONS

		METRIC	IMPERIAL
WEIGHT + DIMENSIONS	Operating Weight	3173 kg	6995 lbs
	Overall Operating Height - Fully Raised	3886 mm	153"
	Height to Hinge Pin - Fully Raised	3023 mm	119"
	Overall Height to Top of ROPS	1956 mm	77"
	Dump Angle at Full Height	38°	
	Dump Height - Fully Raised	2313 mm	91"
	Rollback Angle Fully Raised	99°	
	Overall Length with Bucket	3251 mm	128"
	Dump Reach at Full Height	667 mm	26.26"
	Rollback Angle at Ground	28°	
	Seat to Ground Height	904 mm	36"
	Wheelbase	1067 mm	42"
	Overall Width - Less Bucket	1580 mm	62.2"
	Ground Clearance to Chassis	160 mm	6"
	Overall Length without Bucket	2446 mm	96"
	Clearance Radius - Front with Bucket	2032 mm	80"
	Clearance Radius - Front without Bucket	1168 mm	46"
	Clearance Radius - Rear	1511 mm	59"
	Bucket Width	1676 mm	66"
	Standard Tire Size	10 x 16.5	
ENGINE	Operating Capacity at 50% Tipping Load	862 kg	1900 lbs
	Make / Model	Yanmar / 4TNV98C-NMS2V	
	Type	Stage 5	
	Gross Power	51.67 kW	69.3 HP
	Net Power	51 kW	68.4 hp
	Maximum Torque @ 1625 rpm	241 Nm	178 ft/lbs
	Battery	3.0 kW	12 V
PERFORMANCE	Travel Speed	12.55 km/hr	8 mph
	Travel Speed with 2-Speed Option	19.47 km/hr	12 mph
NOISE + VIBRATION	Environmental noise (LwA)	100 dB	100 dB
	Whole-Body Vibration (ISO 2631-1)	.96 m/s²	.96 m/s²
	Vibration to whole hand/arm	< 1.53 m/s²	< 1.53 m/s²

Manitou Group 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.

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



## STANDARD FEATURES

- Control type: Dual T-Bar or Joystick
- Adjustable Control Pods
- Fuel Gauge with Real Time Fuel Consumption
- All-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
- 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
- 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
- 76.2 mm (3") Wide Seatbelt – When Required by Law
- Audible Back-Up Alarm
- Rear View Mirror
- Rear Camera - Includes 127 mm (5") Display
- Engine Auto-Shutdown System
- Interior Dome Light
- Centrifugal Pre-Cleaner
- Rotating Beacon
- Impact-Resistant Door
- Lift Kit - Single Point Lift System
- Bucket Bolt-On Cutting Edge
- Easy Manager Telematics
- Battery Disconnect Switch
- Work Light Kit (LED)



GEHL COMPACT EQUIPMENT

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