

# R190 GEN:2

## COMPACT LOADERS



### 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 height

## SPECIFICATIONS

		METRIC
Capacities	Operating Capacity At 50% Tipping Load	861.82 kg
	Operating Weight	3172.87 kg
	Tipping capacity	1723.65 kg
Weight and dimensions	Wheelbase	1066.80 mm
	Overall Operating Height - Fully Raised	3886.20 mm
	Height to Hinge Pin - Fully Raised	3022.60 mm
	Overall Height to top of ROPS	1955.80 mm
	Dump angle at full height	38 °
	Dump height	2387.60 mm
	Overall length with bucket	3251.20 mm
	Dump reach - Full height	584.20 mm
	Rollback at ground	28 °
	Rollback Angle at Full Height	99 °
	Seat to ground height	904.24 mm
	Overall width less bucket	1574.80 mm
	Bucket Width	1676.40 mm
	Ground clearance	160.02 mm
	Overall length - Less Bucket	2446.02 mm
Clearance Radius - Front with Bucket	2032 mm	
Rear departure angle	21 °	
Performances	Travel speed (unladen)	12.55 km/h
	Travel Speed with Two-Speed Option - Maximum	19.47 km/h
Wheels	Standard tires	10 x 16.5
Engine	Engine brand	Yanmar
	Engine model	4TNV98C-NMS2V
	Engine norm	Stage V
	Gross Power	51.67 kW
	Net Power	51 kW
	Max. torque / Engine rotation	241 Nm / 1625 rpm
	Power source	Diesel
	Battery voltage	12 V
	Starter	3 kW
	Hydraulics	Standard flow - Auxiliary hydraulics
Auxiliary Hydraulic Pressure		207 bar
High-Flow Auxiliary Hydraulics - Option		113.94 l/min
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar
Tank capacities	Fuel tank	58.67 l
	Hydraulic tank capacity	35.96 l
Noise and vibration	Noise to environment (LwA)	100 dB
	Whole-Body Vibration (ISO 2631-1)	0.96 m/s <sup>2</sup>
	Vibration on hands/arms	< 1.53 m/s <sup>2</sup>



## STANDARD FEATURES

- T-Bar Controls
- High-Back Adjustable Seat
- Sound Reduction Material
- Hydrostatic Drive - Servo
- Adjustable 2-inch Seat Belt
- Hydraloc™ Safety System
- Anti-Vandalism Lock Provisions
- ROPS/FOPS Level II Overhead Guard
- Front and Rear - Work Lights
- 12Volt Power Port
- Horn
- Fuel gauge with low level indicator
- Pilot Joystick Controls

## OPTIONAL FEATURES

- Suspension Seat
- Selectable Self-Leveling Hydraulic Lift Action 4
- Rearview Camera
- Power-A-Tach® Attachment Mounting System
- Ceiling light
- Back-Up Alarm
- Inner rear view mirror
- Rotating Beacon
- LED Work Lights
- Heat & Defrost
- Engine Auto-Shutdown System
- Hydraglide™ Ride Control
- Engine Block Heater
- 3-inch Seatbelt
- Bluetooth car radio
- Swing-out Cab Door
- Simplified lifting system without spreader bar

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.



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GEHL COMPACT EQUIPMENT