

R165

COMPACT LOADERS



Key Features

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

Key Specifications

- ✓ Operating capacity (50%) - 1,650 lbs. (748 kg)
- ✓ Overall height to top of ROPS - 77" (1956 mm)
- ✓ Gross Power - 69.3 hp (51.7 kW) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMS2 / Tier IV
- ✓ 178 ft.-lbs (241 Nm) @ 1625 rpm max torque
- ✓ 118.8" (3018 mm) height to hinge pin
- ✓ 62.2" (1580 mm) machine width - less bucket
- ✓ 6,165 lbs. (2769 kg) operating weight

SPECIFICATIONS

		METRIC
Capacities	Operating Capacity At 50% Tipping Load	748.42 kg
	Rated Operating Capacity with Optional Counterweight	816.50 kg
	Operating Weight	2796 kg
	Tipping capacity	1496.85 kg
Weight and dimensions	Wheelbase	986 mm
	Overall Operating Height - Fully Raised	3876 mm
	Height to Hinge Pin - Fully Raised	3022.60 mm
	Dump angle at full height	38 °
	Dump height	2379 mm
	Overall length with bucket	3101 mm
	Dump reach - Full height	579 mm
	Rollback at ground	28 °
	Seat to ground height	904 mm
	Overall width less bucket	1580 mm
	Bucket Width	1562 mm
	Ground clearance	160 mm
	Overall length - Less Bucket	2385 mm
	Departure angle	21 °
	Clearance Radius - Front with Bucket	1869 mm
Rear departure angle	21 °	
Performances	Travel speed (unladen)	12.60 km/h
	Travel Speed with Two-Speed Option - Maximum	19.50 km/h
Wheels	Standard tires	10.00 x 16.5 HD
Engine	Engine brand	Yanmar
	Engine model	4TNV98C-NMS2V
	Engine norm	Stage IV
	Gross Power	51.70 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
High-Flow Auxiliary Hydraulics - Option		114 l/min
Tank capacities	Fuel tank	62.50 l
	Hydraulic tank capacity	39 l
	Displacement	3.30 l
Noise and vibration	Noise to environment (LwA)	101 dB
	Whole-Body Vibration (ISO 2631-1)	1.05 m/s ²
	Vibration on hands/arms	< 1.53 m/s ²



STANDARD FEATURES

- Hour meter
- T-Bar Controls
- High-Back Adjustable Seat
- Battery charge indicator lamp
- Adjustable 2-inch Seat Belt
- Hydraloc™ Safety System
- Operator Restraint Bar
- Lift Arm Support Device
- Back-Up Alarm
- Anti-Vandalism Lock Provisions
- ROPS/FOPS Level II Overhead Guard
- Front and Rear - Work Lights
- 12Volt Power Port
- Horn
- Hand/Foot Controls

OPTIONAL FEATURES

- Selectable Self-Leveling Hydraulic Lift Action 4
- Power-A-Tach® Attachment Mounting System
- Rotating Beacon
- Simplified lift system
- Engine Block Heater
- LED Work Lights
- Horn
- Rear view mirror
- Heat & Defrost
- Hydraglide™ Ride Control
- Rear camera with cab display screen
- 3-inch Seatbelt
- Automatic engine shutdown
- Swing-out Cab Door
- Radio

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