

# 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

		IMPERIAL
Capacities	Operating Capacity At 50% Tipping Load	1650 lb
	Rated Operating Capacity with Optional Counterweight	1800 lb
	Operating Weight	6164 lb
	Tipping capacity	3300 lb
Weight and dimensions	Wheelbase	39 in
	Overall Operating Height - Fully Raised	153 in
	Height to Hinge Pin - Fully Raised	119 in
	Dump angle at full height	38 °
	Dump height	94 in
	Overall length with bucket	122 in
	Dump reach - Full height	23 in
	Rollback at ground	28 °
	Seat to ground height	36 in
	Overall width less bucket	62 in
	Bucket Width	61 in
	Ground clearance	6 in
	Overall length - Less Bucket	94 in
	Departure angle	21 °
	Clearance Radius - Front with Bucket	74 in
Rear departure angle	21 °	
Performances	Travel speed (unladen)	8 mph
	Travel Speed with Two-Speed Option - Maximum	12 mph
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	178 ft/lbs / 1625 rpm
	Power source	Diesel
	Battery voltage	12 V
	Starter	3 kW
	Hydraulics	Standard flow - Auxiliary hydraulics
High-Flow Auxiliary Hydraulics - Option		30 US gpm
Tank capacities	Fuel tank	17 US gal
	Hydraulic tank capacity	10 US gal
	Displacement	0.87 US gal
Noise and vibration	Noise to environment (LwA)	101 dB
	Whole-Body Vibration (ISO 2631-1)	1.05 m/s <sup>2</sup>
	Vibration on hands/arms	< 1.53 m/s <sup>2</sup>



## 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