

# R165

## COMPACT LOADERS

**GEHL**®



### 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 w/8-Bolt Rims
- ✓ Acoustical Sound Material and Deluxe Headliner
- ✓ Standard High Back Cushion Seat

### KEY SPECIFICATIONS

- ✓ Operating Capacity (50%) - 748 kg (1,650 lbs.)
- ✓ Overall height to top of ROPS - 1956 mm (77")
- ✓ Gross Power - 51.7 kW (69.3 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMS2V / Stage V
- ✓ 241 Nm (178 ft.-lbs.) @ 1625 rpm max torque
- ✓ 3018 mm (118.8") height to hinge pin
- ✓ 1580 mm (62.2") machine width - less bucket
- ✓ 2769 kg (6,165 lbs.) operating weight

		METRIC
CAPACITIES	Operating Capacity At 50% Tipping Load	748.42 kg
	Rated Operating Capacity with Optional Counterweight	816.50 kg
	Operating Weight	2796 kg
	Unladen weight	2527 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	3018 mm
	Overall Height to top of ROPS	1955.80 mm
	Dump angle at full height	38 °
	Dump height	2380 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 nom	Stage V
	Max. torque / Engine rotation	241 Nm / 1625 rpm
	Power source	Diesel
	Engine power (Hp / kW)	74 Hp / 51.70 kW
	Battery voltage	12 V
	Starter	3 kW
HYDRAULICS	Standard flow - Auxiliary hydraulics	77 l/min
	High-Flow Auxiliary Hydraulics - Option	114 l/min
TANK CAPACITIES	Fuel	62.50 l
	Hydraulic tank capacity	39 l
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

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

## OPTIONAL FEATURES

- 3-inch Seatbelt
- Automatic engine shutdown
- Battery Disconnect
- Heat & Defrost
- Hydraglide™ Ride Control
- LED Work Lights
- Power-A-Tach® Attachment Mounting System
- Radio
- Rearview Camera
- Rear view mirror
- Rotating Beacon
- Swing-out Cab Door
- Simplified lift system
- Selectable Self-Leveling Hydraulic Lift Action 4
- Counterweight

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



One Gehl Way, West Bend, WI 53095  
Phone: (262) 334-9461



GEHL COMPACT EQUIPMENT