

# RT165

COMPACT LOADERS



## Key Features

- ✓ Multiple Track Widths and Tread Patterns
- ✓ Control Choices: T-Bar, Pilot Joystick and Hand/Foot
- ✓ IdealTrax™ Automatic Track Tensioning
- ✓ High-Flow Auxiliary Hydraulics Available
- ✓ Swing-Out Cooler

## Key Specifications

- ✓ 748 kg (1,650 lbs.) Rated Operating Capacity (35%)
- ✓ 51.7 kW (69.3 hp) Yanmar Engine / 4TNV98C-NMS2V / Stage V
- ✓ 3038 mm (119.6") Height to Hinge Pin
- ✓ 1676 mm (66") Overall Machine Width
- ✓ 1969 mm (77.5") Overall Height

## SPECIFICATIONS

		METRIC
Capacities	Operating Weight	3638 kg
	Operating Capacity at 35% Tipping Load	748.42 kg
	Operating Capacity At 50% Tipping Load	1069 kg
	Tipping capacity	2139 kg
Weight and dimensions	Overall Operating Height - Fully Raised	4008 mm
	Height to Hinge Pin - Fully Raised	3038 mm
	Reach - Fully Raised	641 mm
	Dump angle at full height	39 °
	Dump Height - Fully Raised	2329 mm
	Maximum Rollback Angle - Fully Raised	98 °
	Overall Height to top of ROPS	1969 mm
	Overall length with bucket	3205 mm
	Overall Length without Bucket	2393 mm
	Specified Height	1638 mm
	Reach at Specified Height	559 mm
	Dump angle at specified height	70 °
	Carry Position	198 mm
	Maximum Rollback Angle at Carry Position	28 °
	Digging Position	53 mm
	Ground clearance	185 mm
	Track gauge	1407 mm
	Track Shoe Width	400 mm
	Crawler base	1265 mm
	Overall width less bucket	1727 mm
Bucket Width	1676 mm	
Clearance Radius - Front with Bucket	1979 mm	
Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	
Performances	Ground Speed - Single Speed	10.50 km/h
	Drawbar Pull/Tractive Effort	4345 kg
	Bucket Breakout - Tilt Cylinder	1919 kg
	Bucket Breakout - Lift Cylinder	2295 kg
Engine	Engine brand	Yanmar
	Engine model	4TNV98C-NMS2V
	Motor Type	Radial Piston
	Gross Power / Power	51.70 kW @ 2500 rpm
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	950 A
Hydraulics	Alternator - Voltage / Ampere	112 V / 100 A
	Standard flow - Auxiliary hydraulics	71 l/min
	High-Flow Auxiliary Hydraulics - Option	113 l/min
Tank capacities	Oil Pan Capacity	9 l
	Hydraulic tank capacity	39 l
	Fuel tank	62.50 l
	Displacement / Number of cylinders	3.30 l / 4



## STANDARD FEATURES

- Hour meter
- Anti-Vandalism Protection
- Auxiliary Hydraulics
- Swing-Out Cooler
- Hydraloc™ Safety System
- Lift Arm Support Device
- Back-Up Alarm
- ROPS/FOPS Level II Overhead Guard
- Horn
- Hand/Foot Controls
- High-Back Adjustable Seat
- All-Tach® Attachment Mounting System
- Operator Restraint Bar

## OPTIONAL FEATURES

- Counterweight
- T-Bar Controls
- Power-A-Tach® Attachment Mounting System
- Suspension Seat - Mechanical
- Selectable Self-Leveling Hydraulic Lift Action
- Cab Enclosure
- Back-Up Alarm
- Two-Speed Drive
- Heating in cab
- Engine Block Heater
- Suspension Seat - Air Ride
- Hydraglide™ Ride Control
- High-Flow Auxiliary Hydraulics
- Foot and Hand Throttles (Dual Joystick and T-bar)
- Air Conditioning
- Pilot Joystick Controls

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