

# 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

- ✓ 1,650 lbs. (748 kg) Rated Operating Capacity (35%)
- ✓ 69.3 hp (51.7 kW) Yanmar Engine 4TNV98C-NMS2 / Tier IV
- ✓ 119.6" (3038 mm) Height to Hinge Pin
- ✓ 66" (1676 mm) Overall Machine Width
- ✓ 77.5" (1969 mm) Overall Height

## SPECIFICATIONS

		IMPERIAL
Capacities	Operating Weight	8020 lb
	Operating Capacity at 35% Tipping Load	1650 lb
	Operating Capacity At 50% Tipping Load	2357 lb
	Tipping capacity	4716 lb
Weight and dimensions	Overall Operating Height - Fully Raised	158 in
	Height to Hinge Pin - Fully Raised	120 in
	Reach - Fully Raised	25 in
	Dump angle at full height	39 °
	Dump Height - Fully Raised	92 in
	Maximum Rollback Angle - Fully Raised	98 °
	Overall Height to top of ROPS	78 in
	Overall length with bucket	126 in
	Overall Length without Bucket	94 in
	Specified Height	64 in
	Reach at Specified Height	22 in
	Dump angle at specified height	70 °
	Carry Position	8 in
	Maximum Rollback Angle at Carry Position	28 °
	Digging Position	2 in
	Ground clearance	7 in
	Track gauge	55 in
	Track Shoe Width	16 in
	Crawler base	50 in
	Overall width less bucket	68 in
Bucket Width	66 in	
Clearance Radius - Front with Bucket	78 in	
Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	
Performances	Ground Speed - Single Speed	7 mph
	Drawbar Pull/Traction Effort	9579 lb
	Bucket Breakout - Tilt Cylinder	4231 lb
	Bucket Breakout - Lift Cylinder	5060 lb
Engine	Engine brand	Yanmar
	Engine model	4TNV98C-NMS2
	Motor Type	Radial Piston
	Gross Power / Power	51.70 kW @ 2500 rpm
	I.C. Engine power rating	69.30 Hp
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	950 A
	Alternator - Voltage / Ampere	112 V / 100 A
Hydraulics	Standard flow - Auxiliary hydraulics	19 US gpm
	High-Flow Auxiliary Hydraulics - Option	30 US gpm
Tank capacities	Oil Pan Capacity	2 US gal
	Hydraulic tank capacity	10 US gal
	Fuel tank	17 US gal
	Displacement / Number of cylinders	0.87 US gal / 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