

# 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	METRIC
Capacities	Operating Weight	8020 lb	3638 kg
	Operating Capacity at 35% Tipping Load	1650 lb	748.42 kg
	Operating Capacity At 50% Tipping Load	2357 lb	1069 kg
	Tipping capacity	4716 lb	2139 kg
Weight and dimensions	Overall Operating Height - Fully Raised	158 in	4008 mm
	Height to Hinge Pin - Fully Raised	120 in	3038 mm
	Reach - Fully Raised	25 in	641 mm
	Dump angle at full height	39 °	39 °
	Dump Height - Fully Raised	92 in	2329 mm
	Maximum Rollback Angle - Fully Raised	98 °	98 °
	Overall Height to top of ROPS	78 in	1969 mm
	Overall length with bucket	126 in	3205 mm
	Overall Length without Bucket	94 in	2393 mm
	Specified Height	64 in	1638 mm
	Reach at Specified Height	22 in	559 mm
	Dump angle at specified height	70 °	70 °
	Carry Position	8 in	198 mm
	Maximum Rollback Angle at Carry Position	28 °	28 °
	Digging Position	2 in	53 mm
	Ground clearance	7 in	185 mm
	Track gauge	55 in	1407 mm
	Track Shoe Width	16 in	400 mm
	Crawler base	50 in	1265 mm
	Overall width less bucket	68 in	1727 mm
	Bucket Width	66 in	1676 mm
	Clearance Radius - Front with Bucket	78 in	1979 mm
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 4 / Steel
Performances	Ground Speed - Single Speed	7 mph	10.50 km/h
	Drawbar Pull/Traction Effort	9579 lb	4345 kg
	Bucket Breakout - Tilt Cylinder	4231 lb	1919 kg
	Bucket Breakout - Lift Cylinder	5060 lb	2295 kg
Engine	Engine brand	Yanmar	Yanmar
	Engine model	4TNV98C-NMS2	4TNV98C-NMS2
	Motor Type	Radial Piston	Radial Piston
	Gross Power / Power	69.30 Hp @ 2500 rpm	69.30 Hp @ 2500 rpm
	Battery voltage	12 V	12 V
	Cold Cranking Amps at Temperature (CCA)	950 A	950 A
	Alternator - Voltage / Ampere	12 V / 100 A	12 V / 100 A
Hydraulics	Standard flow - Auxiliary hydraulics	19 US gpm	71 l/min
	High-Flow Auxiliary Hydraulics - Option	30 US gpm	113 l/min
Tank capacities	Oil Pan Capacity	2 US gal	9 l
	Hydraulic tank capacity	10 US gal	39 l
	Fuel tank	17 US gal	62.50 l
	Displacement / Number of cylinders	0.87 US gal / 4	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