

RT185

COMPACT LOADERS



Key Features

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ Low Effort Joystick Controls
- ✓ Air Suspension Seat*
- ✓ Cab Enclosure with Heat and Air Conditioning*
- ✓ High Flow Auxiliary Hydraulics*
- ✓ 2 Travel Speeds
- ✓ Power-A-Tach Quick Coupler*
- ✓ Lift Arm Float Mode and Hydraglide™ Ride Control

*Optional Features

Key Specifications

- ✓ Operating capacity (35%) - 839 kg (1,850 lbs.)
- ✓ Overall height to top of ROPS - 2103 mm (83")
- ✓ 51.7 kW (69.3 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98CT-XNMSV / Stage V
- ✓ 241 Nm (178 ft.-lbs) @ 1625 rpm max torque
- ✓ 24.29 kn (5354 lbf.) tilt breakout force
- ✓ 3251 mm (128") height to hinge pin
- ✓ 1636 mm (64.4") machine width - less bucket
- ✓ 4128 kg (9,160 lbs.) operating weight

SPECIFICATIONS

		METRIC
Capacities	Operating Weight	4128 kg
	Operating Capacity at 35% Tipping Load	839 kg
	Operating Capacity At 50% Tipping Load	1199 kg
	Tipping capacity	2398 kg
Weight and dimensions	Overall Operating Height - Fully Raised	4267 mm
	Height to Hinge Pin - Fully Raised	3251 mm
	Reach - Fully Raised	876 mm
	Dump angle at full height	40.20 °
	Dump Height - Fully Raised	2489 mm
	Overall Height to top of ROPS	2103 mm
	Overall length with bucket	3754 mm
	Overall Length without Bucket	2921 mm
	Specified Height	1715 mm
	Reach at Specified Height	790 mm
	Dump angle at specified height	66.80 °
	Carry Position	208 mm
	Maximum Rollback Angle at Carry Position	31.60 °
	Digging Position	23 mm
	Angle of Departure with STD Counterweight	30.40 °
	Ground clearance	318 mm
	Track gauge	1313 mm
	Track Shoe Width	320 mm
	Crawler base	1382 mm
	Overall width less bucket	1636 mm
Bucket Width	1674 mm	
Clearance Radius - Front with Bucket	2322 mm	
Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	
Performances	Ground Speed - Single Speed	9.50 km/h
	Drawbar Pull/Traction Effort	4635 kg
	Bucket Breakout - Tilt Cylinder	2429 kg
	Bucket Breakout - Lift Cylinder	2275 kg
Engine	Engine brand	Yanmar
	Engine model	4TNV98CT-XNMSV
	Motor Type	Axel Piston with planetary gear box reduction
	Gross Power / Power	51.70 kW @ 2500 rpm
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	850 A
Hydraulics	Alternator - Voltage / Ampere	14 V / 100 A
	Standard flow - Auxiliary hydraulics	70 l/min
Tank capacities	Hydraulic tank capacity	41.60 l
	Fuel tank	91 l
	Displacement / Number of cylinders	3.31 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