

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 Equipment

Key Specifications

- ✓ Operating capacity (35%) - 1,850 lbs. (839 kg)
- ✓ Overall height to top of ROPS - 83" (2103 mm)
- ✓ 69.3 hp (51.7 kW) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMSL / Tier IV
- ✓ 178 ft.-lbs. (241 Nm) @ 1625 rpm max torque
- ✓ 5354 lbf. (24.29 kn) tilt breakout force
- ✓ 128" (3251 mm) height to hinge pin
- ✓ 64.4" (1636 mm) machine width - less bucket
- ✓ 9,160 lbs. (4128 kg) operating weight

SPECIFICATIONS

IMPERIAL		
Capacities	Operating Weight	9101 lb
	Operating Capacity at 35% Tipping Load	1850 lb
	Operating Capacity At 50% Tipping Load	2643 lb
	Tipping capacity	5287 lb
Weight and dimensions	Overall Operating Height - Fully Raised	168 in
	Height to Hinge Pin - Fully Raised	128 in
	Reach - Fully Raised	34 in
	Dump angle at full height	40.20 °
	Dump Height - Fully Raised	98 in
	Overall length with bucket	148 in
	Overall Length without Bucket	115 in
	Specified Height	68 in
	Reach at Specified Height	31 in
	Dump angle at specified height	66.80 °
	Carry Position	8 in
	Maximum Rollback Angle at Carry Position	31.60 °
	Digging Position	0.91 in
	Angle of Departure with STD Counterweight	30.40 °
	Ground clearance	13 in
	Track gauge	52 in
	Track Shoe Width	13 in
	Crawler base	54 in
	Overall width less bucket	64 in
	Bucket Width	66 in
	Clearance Radius - Front with Bucket	91 in
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel
Performances	Ground Speed - Single Speed	6 mph
	Drawbar Pull/Ttractive Effort	10218 lb
	Bucket Breakout - Tilt Cylinder	5355 lb
	Bucket Breakout - Lift Cylinder	5016 lb
Engine	Engine brand	Yanmar
	Engine model	4TNV98C-NMSL
	Motor Type	Axel Piston with planetary gear box reduction
	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)	850 A
	Alternator - Voltage / Ampere	14 V / 100 A
Hydraulics	Standard flow - Auxiliary hydraulics	18 US gpm
Tank capacities	Hydraulic tank capacity	11 US gal
	Fuel tank	24 US gal
	Displacement / Number of cylinders	0.88 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