

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/Ttractive 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 |
| | Alternator - Voltage / Ampere | 14 V / 100 A |
| Hydraulics | 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