

RT105

COMPACT LOADERS



Key Features

- ✓ IdealTrax™ = Automatic Track Tensioning System
- ✓ All-Tach™ Attachment System (Universal-Type)
- ✓ Audible Back-Up Alarm
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Controls: T-Bar Controls / Hand-Foot / Pilot Joystick
- ✓ Auxiliary Hydraulics
- ✓ Entry / Exit Grab Handles

Key Specifications

- ✓ Operating Capacity (35%) - 476 kg (1,050 lbs)
- ✓ Overall height to top of ROPS - 1816 mm (71.5")
- ✓ Gross Power - 25.5 kW (34.7 hp) @ 2800 rpm
- ✓ Yanmar / 3TNV88C-KMSV / Stage V
- ✓ 109.4 Nm (80.7 ft.-lbs.) @ 1820 rpm max torque
- ✓ 2769 mm (109") height to hinge pin
- ✓ 1290 mm (50.8") machine width - less bucket
- ✓ 2141 kg (4,720 lbs.) operating weight

SPECIFICATIONS

| | | IMPERIAL | METRIC |
|-----------------------|------------------------------------------|---------------------|---------------------|
| Capacities | Operating Weight | 4720 lb | 2141 kg |
| | Operating Capacity at 35% Tipping Load | 1050 lb | 476.27 kg |
| | Operating Capacity At 50% Tipping Load | 1499 lb | 680 kg |
| | Tipping capacity | 3000 lb | 1361 kg |
| Weight and dimensions | Overall Operating Height - Fully Raised | 144 in | 3650 mm |
| | Height to Hinge Pin - Fully Raised | 109 in | 2769 mm |
| | Reach - Fully Raised | 26 in | 673.10 mm |
| | Dump angle at full height | 38 ° | 38 ° |
| | Dump Height - Fully Raised | 84 in | 2134 mm |
| | Maximum Rollback Angle - Fully Raised | 102 ° | 102 ° |
| | Overall Height to top of ROPS | 71 in | 1816 mm |
| | Overall length with bucket | 118 in | 2985 mm |
| | Overall Length without Bucket | 89 in | 2258 mm |
| | Specified Height | 58 in | 1466 mm |
| | Reach at Specified Height | 39 in | 991 mm |
| | Dump angle at specified height | 72 ° | 72 ° |
| | Carry Position | 5 in | 127 mm |
| | Maximum Rollback Angle at Carry Position | 32 ° | 32 ° |
| | Digging Position | 0 in | 0 mm |
| | Ground clearance | 8 in | 191 mm |
| | Track gauge | 41 in | 1039 mm |
| | Track Shoe Width | 10 in | 250 mm |
| | Crawler base | 51 in | 1283 mm |
| | Overall width less bucket | 51 in | 1290 mm |
| | Bucket Width | 54 in | 1372 mm |
| | Clearance Radius - Front with Bucket | 73 in | 1854 mm |
| | Track Type / Track Rollers / Roller Type | Rubber / 3 / Steel | Rubber / 3 / Steel |
| Performances | Ground Speed - Single Speed | 6 mph | 10.10 km/h |
| Engine | Engine brand | Yanmar | Yanmar |
| | Engine model | 3TNV88C | 3TNV88C |
| | Gross Power / Power | 25.50 kW @ 2800 rpm | 25.50 kW @ 2800 rpm |
| | Battery voltage | 12 V | 12 V |
| | Cold Cranking Amps at Temperature (CCA) | 800 A | 800 A |
| Hydraulics | Alternator - Voltage / Ampere | 12 V / 55 A | 12 V / 55 A |
| | Standard flow - Auxiliary hydraulics | 15 US gpm | 55 l/min |
| Tank capacities | Hydraulic tank capacity | 8 US gal | 30 l |
| | Fuel tank | 10 US gal | 36 l |
| | Displacement | 0.43 US gal | 1.64 l |



STANDARD FEATURES

- Hour meter
- T-Bar Controls
- Battery charge indicator lamp
- Adjustable 2-inch Seat Belt
- Hydraloc™ Safety System
- Sound reduction Package
- Lift Arm Support Device
- Back-Up Alarm
- Anti-Vandalism Lock Provisions
- ROPS/FOPS Level II Overhead Guard
- Front and Rear - Work Lights
- 12Volt Power Port
- Horn
- Hand/Foot Controls
- High-Back Adjustable Seat
- Additional Set of Front Auxiliary Hydraulics
- Dual-Element Air Cleaner with Indicator
- Fuel gauge with low level indicator

OPTIONAL FEATURES

- 4 point lift
- Counterweight
- Selectable Self-Leveling Hydraulic Lift Action
- Inner rear view mirror
- Engine Block Heater
- Heat & Defrost
- Engine Auto-Shutdown System
- Strobe Light
- 3-inch Seatbelt
- Swing-out Cab Door
- Pilot Joystick Controls
- Easy Manager

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