

R105

COMPACT LOADERS



Key Features

- ✓ All-Tach® Attachment System (Universal-Type)
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar Control System
- ✓ Audible Back-Up Alarm
- ✓ Standard High Back Cushion Seat

Key Specifications

- ✓ Operating capacity (50%) - 1,050 lbs. (476 kg)
- ✓ Overall height to top of ROPS - 70.3" (1786 mm)
- ✓ Gross Power - 34.7 hp (25.5 kW) @ 2800 rpm
- ✓ Yanmar / 3TNV88C-KMS / Final Tier IV
- ✓ 80.7 ft.-lbs. (109.4 Nm) @ 1820 rpm max torque
- ✓ 107.5" (2731 mm) height to hinge pin
- ✓ 48.5" (1232 mm) machine width - less bucket
- ✓ 4,200 lbs. (1905 kg) operating weight

SPECIFICATIONS

| IMPERIAL | | |
|-----------------------|------------------------------------------------------|-----------------------|
| Capacities | Operating Capacity At 50% Tipping Load | 1050 lb |
| | Rated Operating Capacity with Optional Counterweight | 1175 lb |
| | Operating Weight | 4200 lb |
| | Tipping capacity | 2100 lb |
| Weight and dimensions | Wheelbase | 34 in |
| | Overall Operating Height - Fully Raised | 142 in |
| | Height to Hinge Pin - Fully Raised | 108 in |
| | Overall Height to top of ROPS | 70 in |
| | Dump angle at full height | 40 ° |
| | Dump height | 82 in |
| | Overall length with bucket | 118 in |
| | Dump reach - Full height | 25 in |
| | Rollback at ground | 31 ° |
| | Seat to ground height | 33 in |
| | Overall width less bucket | 49 in |
| | Bucket Width | 54 in |
| | Ground clearance | 6 in |
| | Overall length - Less Bucket | 89 in |
| | Clearance Radius - Front with Bucket | 72 in |
| | Rear departure angle | 22 ° |
| Performances | Travel speed (unladen) | 5 mph |
| Wheels | Standard tires | 27 x 8.5 x 15 HD |
| Engine | Engine brand | Yanmar |
| | Engine model | 3TNV88C-KMSV |
| | Engine norm | Stage V, Tier 4 final |
| | Gross Power | 34.20 Hp |
| | Max. torque / Engine rotation | 81 ft/lbs / 1820 rpm |
| | Power source | Diesel |
| | Battery voltage | 12 V |
| | Starter | 2.30 kW |
| Hydraulics | Standard flow - Auxiliary hydraulics | 15 US gpm |
| Tank capacities | Fuel tank | 11 US gal |
| | Hydraulic tank capacity | 8 US gal |
| | Displacement | 0.43 US gal |
| Noise and vibration | Noise to environment (LwA) | 101 dB |
| | Whole-Body Vibration (ISO 2631-1) | 1.12 m/s² |
| | Vibration on hands/arms | < 1.70 m/s² |



STANDARD FEATURES

- Hour meter
- T-Bar Controls
- High-Back Adjustable Seat
- Battery charge indicator lamp
- Adjustable 2-inch Seat Belt
- Hydraloc™ Safety System
- Operator Restraint Bar
- 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
- Hand/Foot Controls
- Integral Access Plate (removable)
- All-Tach® Attachment Mounting System

OPTIONAL FEATURES

- Selectable Self-Leveling Hydraulic Lift Action 4
- Rotating Beacon
- Simplified lift system
- Engine Block Heater
- Horn
- Rear view mirror
- Heat & Defrost
- 3-inch Seatbelt
- Automatic engine shutdown
- Swing-out Cab Door
- Radio
- Easy Manager
- Battery Disconnect
- Air suspension seat

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