

R105

COMPACT LOADERS

GEHL®



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%) - 476 kg (1,050 lbs.)
- ✓ Overall height to top of ROPS - 1786 mm (70.3")
- ✓ 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
- ✓ 2731 mm (107.5") height to hinge pin
- ✓ 1232 mm (48.5") machine width - less bucket
- ✓ 1905 kg (4,200 lbs.) operating weight

| | | METRIC |
|-----------------------|--|-------------------------|
| CAPACITIES | Operating Capacity At 50% Tipping Load | 476.27 kg |
| | Rated Operating Capacity with Optional Counterweight | 533 kg |
| | Operating Weight | 1905 kg |
| | Unladen weight | 1678 kg |
| | Tipping capacity | 952.54 kg |
| WEIGHT AND DIMENSIONS | Wheelbase | 876 mm |
| | Overall Operating Height - Fully Raised | 3607 mm |
| | Height to Hinge Pin - Fully Raised | 2731 mm |
| | Overall Height to top of ROPS | 1784 mm |
| | Dump angle at full height | 40 ° |
| | Dump height | 2083 mm |
| | Overall length with bucket | 2997 mm |
| | Dump reach - Full height | 641 mm |
| | Rollback at ground | 31 ° |
| | Seat to ground height | 826 mm |
| | Overall width less bucket | 1224 mm |
| | Bucket Width | 1372 mm |
| | Ground clearance | 159 mm |
| | Overall length - Less Bucket | 2248 mm |
| | Clearance Radius - Front with Bucket | 1829 mm |
| | Rear departure angle | 22 ° |
| PERFORMANCES | Travel speed (unladen) | 8.26 km/h |
| WHEELS | Standard tires | 27 x 8.5 x 15 HD |
| ENGINE | Engine brand | Yanmar |
| | Engine model | 3TNV88C-KMSV |
| | Engine nom | Stage V, Tier 4 |
| | Max. torque / Engine rotation | 109.40 Nm / 1820 rpm |
| | Power source | Diesel |
| | Engine power (Hp / kW) | 34 Hp / 25.50 kW |
| | Battery voltage | 12 V |
| | Starter | 2.30 kW |
| HYDRAULICS | Standard flow - Auxiliary hydraulics | 55 l/min |
| TANK CAPACITIES | Fuel | 36 l |
| | Hydraulic tank capacity | 30.30 l |
| NOISE AND VIBRATION | Noise to environment (LwA) | 101 dB |
| | Whole-Body Vibration (ISO 2631-1) | 1.12 m/s ² |
| | Vibration on hands/arms | < 1.70 m/s ² |

GEHL Company 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. GEHL reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



STANDARD FEATURES

- Back-Up Alarm
- T-Bar Controls
- Anti-Vandalism Lock Provisions
- Hydraloc™ Safety System
- Adjustable 2-inch Seat Belt
- Integral Access Plate (removable)
- Hour meter
- 12Volt Power Port
- Lift Arm Support Device
- Hand/Foot Controls
- Servo-Controlled Hydrostatic Drive
- High-Back Adjustable Seat
- Operator Restraint Bar
- Battery charge indicator lamp
- All-Tach® Attachment Mounting System
- Front and Rear - Work Lights

OPTIONAL FEATURES

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



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GEHL COMPACT EQUIPMENT