

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-KMS / Tier 4 Final
- ✓ 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	IMPERIAL
CAPACITIES	Operating Capacity At 50% Tipping Load	476.27 kg	1050 lb
	Rated Operating Capacity with Optional Counterweight	533 kg	1175 lb
	Operating Weight	1905 kg	4200 lb
	Unladen weight	1678 kg	3699 lb
	Tipping capacity	952.54 kg	2100 lb
WEIGHT AND DIMENSIONS	Wheelbase	876 mm	34 in
	Overall Operating Height - Fully Raised	3607 mm	142 in
	Height to Hinge Pin - Fully Raised	2731 mm	108 in
	Overall Height to top of ROPS	1784 mm	70 in
	Dump angle at full height	40 °	
	Dump height	2083 mm	82 in
	Overall length with bucket	2997 mm	118 in
	Dump reach - Full height	641 mm	25 in
	Rollback at ground	31 °	
	Seat to ground height	826 mm	33 in
	Overall width less bucket	1224 mm	48 in
	Bucket Width	1372 mm	54 in
	Ground clearance	159 mm	6 in
	Overall length - Less Bucket	2248 mm	89 in
	Clearance Radius - Front with Bucket	1829 mm	72 in
	Rear departure angle	22 °	
PERFORMANCES	Travel speed (unladen)	8.26 km/h	5 mph
WHEELS	Standard tires	27 x 8.5 x 15 HD	
ENGINE	Engine brand	Yanmar	
	Engine model	3TNV88C-KMS	
	Engine nom	Tier 4 final	
	Max. torque / Engine rotation	109.40 Nm / 1820 rpm	81 ft/lbs / 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	15 US gpm
TANK CAPACITIES	Fuel	36 l	10 US gal
	Hydraulic tank capacity	30.30 l	8 US gal
NOISE AND VIBRATION	Noise to environment (LwA)	101 dB	
	Whole-Body Vibration (ISO 2631-1)	1.12 m/s ²	4 ft/s ²
	Vibration on hands/arms	1.70 m/s ²	6 ft/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

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

OPTIONAL FEATURES

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



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GEHL COMPACT EQUIPMENT