

# 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%) - 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

## IMPERIAL

		IMPERIAL
CAPACITIES	Operating Capacity At 50% Tipping Load	1050 lb
	Rated Operating Capacity with Optional Counterweight	1175 lb
	Operating Weight	4200 lb
	Unladen weight	3699 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	48 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 nom	Stage V, Tier 4 final
	Max. torque / Engine rotation	81 ft/lbs / 1820 rpm
	Power source	Diesel
	Engine power (Hp / kW)	34.20 Hp / 23.70 kW
	Battery voltage	12 V
	Starter	2.30 kW
HYDRAULICS	Standard flow - Auxiliary hydraulics	15 US gpm
TANK CAPACITIES	Fuel	10 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)	4 ft/s <sup>2</sup>
	Vibration on hands/arms	< 6 ft/s <sup>2</sup>

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

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

## OPTIONAL FEATURES

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



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GEHL COMPACT EQUIPMENT