

# 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 Joysticks
- ✓ Auxiliary Hydraulics
- ✓ Entry / Exit Grab Handles

### Key Specifications

- ✓ Operating capacity (35%) - 1,050 lbs. (476 kg)
- ✓ Overall height to top of ROPS - 71.5" (1816 mm)
- ✓ Gross Power - 34.7 hp (25.5 kW) @ 2800 rpm
- ✓ Yanmar / 3TNV88C-KMS / Tier IV
- ✓ 80.7 ft.-lbs. (109.4 Nm) @ 1820 rpm max torque
- ✓ 109" (2769 mm) height to hinge pin
- ✓ 50.8" (1290 mm) machine width - less bucket
- ✓ 4,720 lbs. (2141 kg) 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	34.20 Hp @ 2800 rpm	34.20 Hp @ 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