

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 Joystick
- ✓ Auxiliary Hydraulics
- ✓ Entry / Exit Grab Handles

Key Specifications

- ✓ Operating Capacity (35%) - 476 kg (1,050 lbs)
- ✓ Overall height to top of ROPS - 1816 mm (71.5")
- ✓ 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
- ✓ 2769 mm (109") height to hinge pin
- ✓ 1290 mm (50.8") machine width - less bucket
- ✓ 2141 kg (4,720 lbs.) operating weight

SPECIFICATIONS

		METRIC
Capacities	Operating Weight	2141 kg
	Operating Capacity at 35% Tipping Load	476.27 kg
	Operating Capacity At 50% Tipping Load	680 kg
	Tipping capacity	1361 kg
Weight and dimensions	Overall Operating Height - Fully Raised	3650 mm
	Height to Hinge Pin @ Fully Raised	2769 mm
	Reach - Fully Raised	673.10 mm
	Dump angle at full height	38 °
	Dump Height - Fully Raised	2134 mm
	Maximum Rollback Angle - Fully Raised	102 °
	Overall length with bucket	2985 mm
	Overall Length without Bucket	2258 mm
	Specified Height	1466 mm
	Reach at Specified Height	991 mm
	Dump angle at specified height	72 °
	Carry Position	127 mm
	Maximum Rollback Angle at Carry Position	32 °
	Digging Position	0 mm
	Ground clearance	191 mm
	Track gauge	1039 mm
	Track Shoe Width	250 mm
	Crawler base	1283 mm
	Overall width less bucket	1290 mm
	Bucket Width	1372 mm
Clearance Radius - Front with Bucket	1854 mm	
Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel	
Performances	Ground Speed - Single Speed	10.10 km/h
Engine	Engine brand	Yanmar
	Engine model	3TNV88C
	Gross Power / Power	25.50 kW @ 2800 rpm
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	800 A
Hydraulics	Alternator - Voltage / Ampere	12 V / 55 A
	Standard flow - Auxiliary hydraulics	55 l/min
Tank capacities	Hydraulic tank capacity	30 l
	Fuel tank	36 l
	Displacement	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
- All-Tach® Attachment Mounting System
- Operator Restraint Bar
- Sliding Side Windows

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
- Battery Disconnect
- Air suspension seat
- Sliding Side Windows

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