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
	Operating Weight	4720 lb
Capacities	Operating Capacity at 35% Tipping Load	1050 lb
	Operating Capacity At 50% Tipping Load	1499 lb
	Tipping capacity	3000 lb
	Overall Operating Height - Fully Raised	144 in
	Height to Hinge Pin - Fully Raised	109 in
	Reach - Fully Raised	26 in
	Dump angle at full height	38 °
	Dump Height - Fully Raised	84 in
	Maximum Rollback Angle - Fully Raised	102 °
	Overall Height to top of ROPS	71 in
	Overall length with bucket	118 in
	Overall Length without Bucket	89 in
	Specified Height	58 in
	Reach at Specified Height	39 in
Weight and dimensions	Dump angle at specified height	72 °
	Carry Position	5 in
	Maximum Rollback Angle at Carry Position	32 °
	Digging Position	0 in
	Ground clearance	8 in
	Track gauge	41 in
	Track Shoe Width	10 in
	Crawler base	51 in
	Overall width less bucket	51 in
	Bucket Width	54 in
	Clearance Radius - Front with Bucket	73 in
	Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel
erformances	Ground Speed - Single Speed	6 mph
	Engine brand	Yanmar
	Engine model	3TNV88C
	Gross Power / Power	25.50 kW @ 2800 rpm
Engine	I.C. Engine power rating	34.70 Hp
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	800 A
	Alternator - Voltage / Ampere	12 V / 55 A
Hydraulics	Standard flow - Auxiliary hydraulics	15 US gpm
	Hydraulic tank capacity	8 US gal
Tank capacities	Fuel tank	10 US gal
	Displacement	0.43 US gal



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



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GEHL COMPACT EQUIPMENT

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.