

RT255

COMPACT LOADERS



Key Features

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ Low Effort Joystick Pilot Controls
- ✓ Air Suspension Seat*
- ✓ Cab Enclosure with Heat and Air Conditioning*
- ✓ High Flow Auxiliary Hydraulics*
- ✓ 2 Travel Speeds
- ✓ Power-A-Tach® Quick Coupler*
- ✓ Lift Arm Float Mode and Hydraglide™ Ride Control

*Optional Equipment

Key Specifications

- ✓ Operating capacity (35%) - 2,550 lbs. (1157 kg)
- ✓ Overall height to top of ROPS - 83.1" (2111 mm)
- ✓ 74.3 hp (55.4 kW) @ 2300 rpm
- ✓ Deutz / TD 3.6 L4 / 4-stroke turbo / Tier IV
- ✓ 243 ft.-lbs. (330 Nm) @ 1600 rpm max torque
- ✓ 8,384 lbs. (3803 kg) bucket breakout force
- ✓ 128" (3251 mm) height to hinge pin
- ✓ 11,600 lbs. (5260 kg) operating weight

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Operating Weight	11596 lb	5260 kg
	Operating Capacity at 35% Tipping Load	2551 lb	1157 kg
	Operating Capacity At 50% Tipping Load	3642 lb	1652 kg
	Tipping capacity	7286 lb	3305 kg
Weight and dimensions	Overall Operating Height - Fully Raised	168 in	4267 mm
	Height to Hinge Pin - Fully Raised	128 in	3251 mm
	Reach - Fully Raised	34 in	876 mm
	Dump angle at full height	41 °	41 °
	Dump Height - Fully Raised	98 in	2489 mm
	Maximum Rollback Angle - Fully Raised	102.50 °	102.50 °
	Overall Height to top of ROPS	83 in	2111 mm
	Overall length with bucket	158 in	4008 mm
	Overall Length without Bucket	127 in	3221 mm
	Specified Height	68 in	1720 mm
	Reach at Specified Height	31 in	795 mm
	Carry Position	8 in	208 mm
	Maximum Rollback Angle at Carry Position	31.60 °	31.60 °
	Digging Position	0.51 in	13 mm
	Angle of Departure with STD Counterweight	25 °	25 °
	Ground clearance	12 in	313 mm
	Track gauge	52 in	1313 mm
	Track Shoe Width	18 in	450 mm
	Crawler base	61 in	1562 mm
	Overall width less bucket	69 in	1765 mm
	Bucket Width	84 in	2131 mm
	Clearance Radius - Front with Bucket	98 in	2499 mm
	Track Type / Track Rollers / Roller Type	Rubber / 5 / Steel	Rubber / 5 / Steel
Performances	Ground Speed - Single Speed	5 mph	8.50 km/h
	Drawbar Pull/Tractive Effort	12454 lb	5649 kg
	Bucket Breakout - Tilt Cylinder	8384 lb	3803 kg
	Bucket Breakout - Lift Cylinder	7436 lb	3373 kg
Engine	Engine brand	Deutz	Deutz
	Engine model	TD 3.6 L4	TD 3.6 L4
	Motor Type	Axial Piston with planetary gear box reduction	Axial Piston with planetary gear box reduction
	Gross Power / Power	55.40 kW @ 2300 rpm	55.40 kW @ 2300 rpm
	I.C. Engine power rating	74.30 Hp	74.30 Hp
	Battery voltage	12 V	12 V
	Cold Cranking Amps at Temperature (CCA)	950 A	950 A
Hydraulics	Alternator - Voltage / Ampere	12 V / 120 A	12 V / 120 A
	Standard flow - Auxiliary hydraulics	29 US gpm	110 l/min
Tank capacities	Hydraulic tank capacity	14 US gal	52.20 l
	Fuel tank	32 US gal	121.10 l
	Displacement / Number of cylinders	0.96 US gal / 4	3.62 l / 4



STANDARD FEATURES

- Hour meter
- Anti-Vandalism Protection
- Auxiliary Hydraulics
- Swing-Out Cooler
- Hydraloc™ Safety System
- Lift Arm Support Device
- Back-Up Alarm
- ROPS/FOPS Level II Overhead Guard
- Horn
- Hand/Foot Controls
- High-Back Adjustable Seat
- All-Tach® Attachment Mounting System
- Operator Restraint Bar

OPTIONAL FEATURES

- Counterweight
- T-Bar Controls
- Power-A-Tach® Attachment Mounting System
- Suspension Seat - Mechanical
- Selectable Self-Leveling Hydraulic Lift Action
- Cab Enclosure
- Back-Up Alarm
- Two-Speed Drive
- Heating in cab
- Engine Block Heater
- Suspension Seat - Air Ride
- Hydraglide™ Ride Control
- High-Flow Auxiliary Hydraulics
- Foot and Hand Throttles (Dual Joystick and T-bar)
- Air Conditioning
- Pilot Joystick Controls

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