

# RT185

## COMPACT LOADERS



### Key Features

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ Low Effort Joystick 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 Features

### Key Specifications

- ✓ Operating capacity (35%) - 839 kg (1,850 lbs.)
- ✓ Overall height to top of ROPS - 2103 mm (83")
- ✓ 51.7 kW (69.3 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98CT-XNMSV / Stage V
- ✓ 241 Nm (178 ft.-lbs) @ 1625 rpm max torque
- ✓ 24.29 kn (5354 lbf.) tilt breakout force
- ✓ 3251 mm (128") height to hinge pin
- ✓ 1636 mm (64.4") machine width - less bucket
- ✓ 4128 kg (9,160 lbs.) operating weight

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Operating Weight	9101 lb	4128 kg
	Operating Capacity at 35% Tipping Load	1850 lb	839 kg
	Operating Capacity At 50% Tipping Load	2643 lb	1199 kg
	Tipping capacity	5287 lb	2398 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	40.20 °	40.20 °
	Dump Height - Fully Raised	98 in	2489 mm
	Overall Height to top of ROPS	83 in	2103 mm
	Overall length with bucket	148 in	3754 mm
	Overall Length without Bucket	115 in	2921 mm
	Specified Height	68 in	1715 mm
	Reach at Specified Height	31 in	790 mm
	Dump angle at specified height	66.80 °	66.80 °
	Carry Position	8 in	208 mm
	Maximum Rollback Angle at Carry Position	31.60 °	31.60 °
	Digging Position	0.91 in	23 mm
	Angle of Departure with STD Counterweight	30.40 °	30.40 °
	Ground clearance	13 in	318 mm
	Track gauge	52 in	1313 mm
	Track Shoe Width	13 in	320 mm
	Crawler base	54 in	1382 mm
	Overall width less bucket	64 in	1636 mm
	Bucket Width	66 in	1674 mm
	Clearance Radius - Front with Bucket	91 in	2322 mm
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 4 / Steel
Performances	Ground Speed - Single Speed	6 mph	9.50 km/h
	Drawbar Pull/Traction Effort	10218 lb	4635 kg
	Bucket Breakout - Tilt Cylinder	5355 lb	2429 kg
	Bucket Breakout - Lift Cylinder	5016 lb	2275 kg
Engine	Engine brand	Yanmar	Yanmar
	Engine model	4TNV98CT-XNMSV	4TNV98CT-XNMSV
	Motor Type	Axel Piston with planetary gear box reduction	Axel Piston with planetary gear box reduction
	Gross Power / Power	51.70 kW @ 2500 rpm	51.70 kW @ 2500 rpm
	Battery voltage	12 V	12 V
	Cold Cranking Amps at Temperature (CCA)	850 A	850 A
Hydraulics	Alternator - Voltage / Ampere	14 V / 100 A	14 V / 100 A
	Standard flow - Auxiliary hydraulics	18 US gpm	70 l/min
Tank capacities	Hydraulic tank capacity	11 US gal	41.60 l
	Fuel tank	24 US gal	91 l
	Displacement / Number of cylinders	0.88 US gal / 4	3.31 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