

# VT320

## 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%) - 3,200 lbs. (1452 kg)
- ✓ Overall height to top of ROPS - 83.1" (2111 mm)
- ✓ Gross Power 114 hp (85 kW) @ 2300 rpm
- ✓ Deutz / TD 3.6 EPA / Tier IV
- ✓ 339.3 ft.-lbs (460 Nm) @ 1600 rpm max torque
- ✓ 9,901 lbs. (4492 kg) bucket breakout force
- ✓ 130" (3302 mm) height to hinge pin
- ✓ 11,800 lbs. (5352 kg) operating weight

SPECIFICATIONS

		METRIC
Capacities	Operating Weight	5352 kg
	Operating Capacity at 35% Tipping Load	1452 kg
	Operating Capacity At 50% Tipping Load	2074 kg
	Tipping capacity	4148 kg
Weight and dimensions	Overall Operating Height - Fully Raised	4298 mm
	Height to Hinge Pin - Fully Raised	3302 mm
	Reach - Fully Raised	1026 mm
	Dump angle at full height	41 °
	Dump Height - Fully Raised	2530 mm
	Maximum Rollback Angle - Fully Raised	90.30 °
	Overall Height to top of ROPS	2111 mm
	Overall length with bucket	4059 mm
	Overall Length without Bucket	3243 mm
	Specified Height	1938 mm
	Reach at Specified Height	751 mm
	Carry Position	199 mm
	Maximum Rollback Angle at Carry Position	31 °
	Digging Position	19 mm
	Angle of Departure with STD Counterweight	23.50 °
	Ground clearance	309 mm
	Track gauge	1313 mm
	Track Shoe Width	450 mm
	Crawler base	1570 mm
	Overall width less bucket	1766 mm
	Bucket Width	2131 mm
	Clearance Radius - Front with Bucket	2489 mm
	Track Type / Roller Type	Rubber / Steel
Performances	Ground Speed - Single Speed	8.60 km/h
	Drawbar Pull/Ttractive Effort	5792 kg
	Bucket Breakout - Tilt Cylinder	4492 kg
	Bucket Breakout - Lift Cylinder	3398 kg
Engine	Engine brand	Deutz
	Engine model	TD 3.6 EPA
	Motor Type	Axial Piston with planetary gear box reduction
	Gross Power / Power	85 kW @ 2300 rpm
	I.C. Engine power rating	114 Hp
	Battery voltage	12 V
	Cold Cranking Amps at Temperature (CCA)	1600 A
	Alternator - Voltage / Ampere	14 V / 120 A
Hydraulics	Standard flow - Auxiliary hydraulics	110 l/min
	High-Flow Auxiliary Hydraulics - Option	142.71 l/min
Tank capacities	Hydraulic tank capacity	37.60 l
	Fuel tank	121.10 l
	Displacement / Number of cylinders	3.60 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