

# 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

		IMPERIAL
Capacities	Operating Weight	11799 lb
	Operating Capacity at 35% Tipping Load	3201 lb
	Operating Capacity At 50% Tipping Load	4572 lb
	Tipping capacity	9145 lb
Weight and dimensions	Overall Operating Height - Fully Raised	169 in
	Height to Hinge Pin - Fully Raised	130 in
	Reach - Fully Raised	40 in
	Dump angle at full height	41 °
	Dump Height - Fully Raised	100 in
	Maximum Rollback Angle - Fully Raised	90.30 °
	Overall Height to top of ROPS	83 in
	Overall length with bucket	160 in
	Overall Length without Bucket	128 in
	Specified Height	76 in
	Reach at Specified Height	30 in
	Carry Position	8 in
	Maximum Rollback Angle at Carry Position	31 °
	Digging Position	0.75 in
	Angle of Departure with STD Counterweight	23.50 °
	Ground clearance	12 in
	Track gauge	52 in
	Track Shoe Width	18 in
	Crawler base	62 in
	Overall width less bucket	70 in
Bucket Width	84 in	
Clearance Radius - Front with Bucket	98 in	
Track Type / Roller Type	Rubber / Steel	
Performances	Ground Speed - Single Speed	5 mph
	Drawbar Pull/Traction Effort	12769 lb
	Bucket Breakout - Tilt Cylinder	9903 lb
	Bucket Breakout - Lift Cylinder	7491 lb
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	29 US gpm
	High-Flow Auxiliary Hydraulics - Option	38 US gpm
Tank capacities	Hydraulic tank capacity	10 US gal
	Fuel tank	32 US gal
	Displacement / Number of cylinders	0.95 US gal / 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