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

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

^{*}Optional Equipment

SPECIFICATIONS

Operating Weight Operating Capacity at 35% Tipping Load Operating Capacity at 55% Tipping Load Tipping capacity Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Reach - Fully Raised Dump angle at full height Dumo Height - Fully Raised	11799 lb 3201 lb 4572 lb 9145 lb 9145 lb 169 in 130 in 40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Capacities Operating Capacity At 50% Tipping Load Tipping capacity Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Reach - Fully Raised Dump angle at full height	4572 lb 9145 lb 169 in 130 in 40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Operating Capacity At 50% Tipping Load Tipping capacity Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Reach - Fully Raised Dump angle at full height	9145 lb 169 in 130 in 40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Reach - Fully Raised Dump angle at full height	169 in 130 in 40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Height to Hinge Pin - Fully Raised Reach - Fully Raised Dump angle at full height	130 in 40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Reach - Fully Raised Dump angle at full height	40 in 41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Dump angle at full height	41 ° 100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
	100 in 90.30 ° 83 in 160 in 128 in 76 in 30 in
Dump Height - Fully Raised	90.30 ° 83 in 160 in 128 in 76 in 30 in
	83 in 160 in 128 in 76 in 30 in
Maximum Rollback Angle - Fully Raised	160 in 128 in 76 in 30 in
Overall Height to top of ROPS	128 in 76 in 30 in
Overall length with bucket	76 in 30 in
Overall Length without Bucket	30 in
Specified Height	
Reach at Specified Height	8 in
Neight and dimensions Carry Position	
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
Ground Speed - Single Speed	5 mph
Drawbar Pull/Tractive Effort	12769 lb
Performances Bucket Breakout - Tilt Cylinder	9903 lb
Bucket Breakout - Lift Cylinder	7491 lb
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
Engine 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
Standard flow - Auxiliary hydraulics	29 US gpm
Hydraulics High-Flow Auxiliary Hydraulics - Option	38 US gpm
Hydraulic tank capacity	10 US gal
Tank capacities 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



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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.