

GEHL®

VT320

VERTICAL TRACK LOADER

PREVIEW

KEY FEATURES

- ✓ NEW Vertical Lift Path Lift Arm
- ✓ Seat Mounted Pilot Joystick Controls
- ✓ NEW Heavy Duty seat suspension (15% stronger)
- ✓ Full Color 'Line Of Sight' display with large push button switches and new common operator experience controls to the skid loader range
- ✓ Common Emissions Management with Skid/Track Loader Deutz Engine
- ✓ ECO Mode running options for reduced fuel consumption
- ✓ Larger 32.5 gal. fuel tank with 2.7 gal. DEF tank
- ✓ Dual Battery
- ✓ Back-up camera ready
- ✓ and many, many more



KEY SPECIFICATIONS

- ✓ Deutz TD3.6 EPA Final Tier IV
- ✓ Maximum Engine Power of 114 hp (85 kW) at 2300 rpm
- ✓ Peak Torque of 339 ft-lbs. (460 Nm) at 1600 rpm
- ✓ 3,200 lbs. (1452 kg) of Rated Operating Capacity
- ✓ 9,901 lbs. (4492 kg) of Tilt Breakout Force and 7,491 lbs. (3398 kg) of Lift Breakout Force
- ✓ 11,610 lbs. (5267 kg) of Operating Weight

SPECIFICATIONS

DIMENSIONS	Overall Operating Height - Fully Raised (mm)	169" (4293)
	Height to Hinge Pin - Fully Raised (mm)	129.2" (3251)
	Reach - Fully Raised (mm)	42.2" (1072)
	Dump Angle - Fully Raised	39.3°
	Dump Height - Fully Raised (mm)	99" (2515)
	Maximum Rollback Angle - Fully Raised	89.3°
	Overall Height at ROPS (mm)	82.9" (2106)
	Overall Length with Bucket - Std. Counterweight (mm)	157" (3988)
	Overall Length w/o Bucket - Std. Counterweight (mm)	124.6" (3165)
	Specific Height (mm)	77.1" (1959)
	Reach at Specific Height (mm)	32.3" (821)
	Dump Angle at Specific Height (mm)	64.7°
	Maximum Rollback Angle at Ground	30.3°
	Carry Position (mm)	8" (204)
	Maximum Rollback Angle at Carry Position	31.1°
	Digging Position - Below Ground (mm)	-0.2" (-5)
	Angle of Departure with Std. Counterweight (mm)	27°
	Ground Clearance (mm)	12.4" (315)
	Track Gauge (mm)	51.6" (1311)
	Track Shoe Width (mm)	17.7" (450)
	Crawler Base (mm)	61.8" (1570)
	Overall Width - Less Bucket (mm)	69.5" (1766)
	Bucket Width (mm)	83.9" (2131)
Clearance Radius - Front with Bucket (mm)	97.2" (2469)	
Clearance Radius - Rear with Std. Counterweight (mm)	72.2" (1834)	
Maximum Rollback at Specified Height	64.5°	
Angle of Approach	90°	
Grouser Height (mm)	1" (25.4)	
CAPACITY	Operating Capacity at 35% Tipping Load (kg)	3,200 lbs. (1452)
	Operating Capacity at 50% Tipping Load (kg)	4,571 lbs. (2074)
	Tipping Load (kg)	9,143 lbs. (4148)
	Operating Weight (kg)	11,610 lbs. (5267)
ENGINE	Make/Model	Deutz/TD 3.6 EPA Final Tier 4
	Type	4-Stroke Turbo
	Displacement/Cylinders	221 cu.in./4 (3.6 L/4)
	Gross Power @ 2300 rpm (kW)	114 hp (85 kW)
	Net Power @ 2300 rpm (kW)	108 hp (80.8 kW)
	Peak Torque @ 1600 rpm (Nm)	339 ft.-lbs. (460 Nm)
	Oil Pump Capacity (L)	9 qts. (8.5)
Alternator Voltage/Amperage	14V/95A	
TRACK DRIVES	Drawbar Pull/Tractive Effort (kg)	12,770 lbs. (5792)
	Track Type/Track Rollers/Roller Type	Rubber/5/Steel
	Track Width (mm)	17.7" (450)
	Ground Pressure	5.3 psi (.37 bar)
FORCES	Bucket Breakout - Tilt Cylinder (kg)	9,901 (4492)
	Bucket Breakout - Lift Cylinder (kg)	7,491 lbs. (3398)
	Ground Speed - Single Speed (km/hr)	5.3 mph (8.6)
	Ground Speed - Two Speed (km/hr)	7.8 mph (12.6)
VOLUME	Fuel Tank (L)	32.5 gal. (123)
	Hydraulic System (L)	16.5 gal. (62.5)
	Hydraulic Reservoir Tank (L)	7.8 gal. (52.2)
	Coolant Capacity (L)	5.1 gal. (19.3)
HYDRAULICS	Auxiliary Hydraulic Flow - Rated Speed (L/min)	27 gpm (102.2)
	High-Flow Hydraulic Flow - Rated Speed (L/min)	37.4 gpm (141.6)
	Transmission Pump Type	Axial Piston
	Motor Type	Axial Piston with Planetary Gear
	Battery	Dual Battery
	Battery Volts	12V
Cold Cranking Amps at Temperature	950 CCA @ 0°F (950 CCA @ -18C)	



STANDARD FEATURES

- **EXCLUSIVE** IdealTrax Automatic™ Track Tensioning
- **EXCLUSIVE** Tilt-out Foot Pod
- All-Tach® Attachment Mounting System
- Anti-Vandalism Protection
- Auxiliary Hydraulics
- Back-up Alarm
- Combination Radiator & Hydraulic Oil Cooler
- Dedicated Undercarriage
- ISO Joystick or Dual-Hand Pilot Controls mounted to the seat
- Common Emissions Management w/ Skid/Track Loader Deutz engines
- Dual 12-Volt Batteries
- Dual-Element Air Cleaner with Indicator
- Elevated Planetary Final Drives
- Engine Alert System with Error Display
- Engine Automatic Shutdown System
- Foot Throttle
- Grid/Manifold Heater Starter Assist
- Heavy Duty Suspension Seat (15% stronger)
- In Cab Wiper/Washer Fluid Reservoir
- Larger 32.5 Gallon Fuel tank w/ 2.7 Gallons DEF tank
- Multi-Function Color Display Screen - 'Line of Sight' display, Large Push Button
- Switches and new Common Operator experience controls to SL range
- Maintenance Free Triple Flange Rollers
- Mechanical Lift Cylinder Lock
- Rear View Camera Ready
- ROPS/FOPS Level II Overhead Guard
- Rubber Track Undercarriage System
- Self-Leveling Hydraulic Lift Action
- Servo-Controlled Hydrostatic Drive
- Single Flange Front/Dual Flange Rear Idlers
- Vertical Lift Path Lift Arm
- Two-Speed Drive

OPTIONAL FEATURES

- Power-A-Tach® Attachment Mounting System
- Selectable Self-Leveling Lift Action
- High-Flow Auxiliary Hydraulics
- Pressurized Cab Enclosure with A/C
- IdealAccess™ Fold-Up Door or Swing-out Door
- Electronic Attachment Control - 14-Pin Connector
- Rear View Camera & Display Screen
- Heavy Duty Air Suspension Seat

SPECIFICATIONS ARE PRELIMINARY

Gehl reserves the right to add improvements or make changes in features and specifications at any time without notice or obligation.

Gehl 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.



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