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

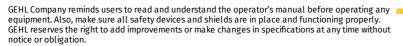
KEY SPECIFICATIONS

- 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

		METRIC	IMPERIAL	
CAPACITIES	Operating Weight	5352 kg	11799 lb	
	Operating Capacity at 35% Tipping Load	1452 kg	3201 lb	
	Operating Capacity At 50% Tipping Load	2074 kg	4572 lb	
	Tipping capacity	4148 kg	9145 lb	
WEIGHT AND DIMENSIONS	Overall Operating Height - Fully Raised	4298 mm	169 in	
	Height to Hinge Pin - Fully Raised	3302 mm	130 in	
	Reach - Fully Raised	1026 mm	40 in	
	Dump angle at full height		41 °	
	Dump Height - Fully Raised	2530 mm	100 in	
	Maximum Rollback Angle - Fully Raised	90.30 °		
	Overall Height to top of ROPS	2111 mm	83 in	
	Overall length with bucket	4059 mm	160 in	
	Overall Length without Bucket	3243 mm	128 in	
	Specified Height	1938 mm	76 in	
	Reach at Specified Height	751 mm	30 in	
	Carry Position	199 mm	8 in	
	Maximum Rollback Angle at Carry Position	31 °		
	Digging Position	-	19 mm 0.75 in	
	Angle of Departure with STD Counterweight	23.50 °		
	Ground clearance	309 mm	12 in	
	Track gauge	1313 mm	52 in	
	Track Shoe Width	450 mm	18 in	
	Crawler base	1570 mm	62 in	
	Overall width less bucket	1766 mm	70 in	
	Bucket Width	2131 mm	84 in	
	Clearance Radius - Front with Bucket	2489 mm 98 in		
	Track Type / Roller Type	Rubber / Steel		
PERFORMANCES	Ground Speed - Single Speed	8.60 km/h	5 mph	
	Drawbar Pull/Tractive Effort	5792 kg	12769 lb	
	Bucket Breakout - Tilt Cylinder	4492 kg	9903 lb	
	Bucket Breakout - Lift Cylinder	3398 kg	7491 lb	
TANK CAPACITIES HYDRAULICS ENGINE	Engine brand	Deutz		
	Engine model	TD 3.6 EPA		
	Motor Type	Axial Piston with planetary gear box reduction		
	Engine power (Hp)	114 Hp		
	Engine power (kW)	85 kW		
	Battery voltage	12 V		
	Cold Cranking Amps at Temperature (CCA)	1600 A		
	Alternator - Voltage / Ampere	14 V / 120 A		
	Standard flow - Auxiliary hydraulics	110 l/min	29 US gpm	
	High-Flow Auxiliary Hydraulics - Option	142.71 l/min	38 US gpm	
CAPACITIES	Hydraulic tank capacity	37.60 I	10 US gal	
	Fuel	121.101	32 US gal	
TANK	Displacement / Number of cylinders	3.601/4	0.95 US gal / 4	





STANDARD FEATURES

- Lift Arm Support Device
- Operator Restraint Bar
- Horn
- Auxiliary Hydraulics
- Swing-Out Cooler
- Anti-Vandalism Protection
- Back-Up Alarm
- Hour meter
- High-Back Adjustable Seat
- All-Tach® Attachment Mounting System
- Hand/Foot Controls
- ROPS/FOPS Level II Overhead Guard
- Hydraloc™ Safety System

OPTIONAL FEATURES

- Suspension Seat Mechanical
- Two-Speed Drive
- Power-A-Tach® Attachment Mounting System
- Selectable Self-Leveling Hydraulic Lift Action
- High-Flow Auxiliary Hydraulics
- Pilot Joystick Controls
- Counterweight
- Foot and Hand Throttles (Dual Joystick and T-bar)
- Hydraglide™ Ride Control
- Back-Up Alarm
- Air Conditioning
- Engine Block Heater
- Suspension Seat Air Ride
- Heating in cab
- T-Bar Controls
- Cab Enclosure