

V420

SKID LOADER



KEY FEATURES

- ✓ Low Effort Joystick Controls
- ✓ Air Suspension Seat
- ✓ Cab Enclosure with Heat and Air Conditioning
- ✓ High Flow Auxiliary Hydraulics
- ✓ 2 Travel Speeds
- ✓ Power-A-Tach® Quick Coupler
- ✓ Selectable Self Level
- ✓ Load Sensing Hydraulic System

KEY SPECIFICATIONS

- ✓ Operating capacity (50%) – 1905 kg (4,200 lbs.)
- ✓ Overall height to top of ROPS – 2083 mm (82")
- ✓ 90 kW (120.7 hp) @ 2200 rpm Deutz engine
- ✓ Deutz / TCD 3.6 L4 engine / Stage 3A
- ✓ 480 Nm (354 ft.-lbs.) @ 1600 maximum torque
- ✓ 40.2 kn (9,040 lbf.) breakout force
- ✓ 3653 mm (143.8") height to hinge pin
- ✓ 2057 mm (81") overall machine width
- ✓ 5291 kg (11,665 lbs.) operating weight

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SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	186.8"	4744 mm
	Height to Hinge Pin - Fully Raised	143.8"	3653 mm
	Overall Height to Top of ROPS	82"	2083 mm
	Overall Length with Bucket	159"	4039 mm
	Dump Angle at Full Height	31°	
	Dump Height	115"	2921 mm
	Dump Reach at Full Height	38"	965 mm
	Rollback at Ground	30°	
	Rollback Angle at Full Height	98°	
	Wheelbase	54.5"	1384 mm
	Overall Width - Less Bucket	81"	2057 mm
	Bucket Width	84"	2134 mm
	Ground Clearance to Chassis	7.7"	197 mm
	Overall Length - Less Bucket	123"	3124 mm
	Departure Angle	18°	
	Clearance Circle - Front w/ Bucket	97.8"	2484 mm
	Clearance Circle - Front w/o Bucket	55.5"	1410 mm
	Clearance Circle - Rear	74"	1880 mm
	Standard Specification Tire Size	14.00x17.5 HD	
CAPACITY / WEIGHTS	Rated Operating Capacity	4,200 lbs.	1905 kg
	Fuel Tank	38 gal.	144 L
	Travel Speed - Maximum - Dual Speed	11.6 mph	18.7 km/hr
	Operating Weight - Approximate	11,665 lbs.	5291 kg
ENGINE	Make	Deutz	
	Model	TCD 3.6 L4 - Stage 3A	
	Gross Power @ 2200 rpm	120.7 hp	90 kW
	Maximum Torque @ 1600 rpm	354 ft.-lbs.	480 Nm
	Displacement	221 cu. in.	3.6 L
ELECTRICAL SYSTEM	Battery	2 @ 12-volt	1500 CCA
	Starter	12-volt	4 kW
	Alternator	12-volt 120-amp	
HYDRAULICS	Auxiliary Hydraulics	30.1 gpm	114 L/min
	High-Flow Auxiliary Hydraulics	41 gpm	155 L/min
	Reservoir Capacity	15.8 gal	59.8 L
SOUND / VIBRATION*	Noise Level / Environmental Level	82.9 dB	
	Operator Ear	102.5 dB	
	Hand / Arm Vibration	1.155 m/s ²	
	Whole Body Vibration	1.091 m/s ²	

* Standard seat option



STANDARD FEATURES

- Adjustable Arm Rests/ 14-Pin Connector Control Towers
- Air Ride Suspension Seat
- Power-A-Tach® Attachment Mounting System
- Anti-Vandalism Protection
- Back-Up Alarm
- Block Heater
- Cab with Heat & Air Conditioning
- Engine Auto-Shutdown System
- Engine Glow Plugs
- Foot and Hand throttles
- Multi-function color display screens
- High-Flow Auxiliary Hydraulics
- Horn
- Hydraglide™ Ride Control
- Hydraloc™ Safety System
- Hydrostatic Drive - Pilot
- Load Sensing Hydraulic System
- Integral Access Plate
- Joystick Controls - Pilot
- Lift Arm Support Device
- Operator Restraint Bar
- Radio with Hands-Free Bluetooth
- ROPS/FOPS Level II Overhead Guard
- Self-Leveling Lift Action
- Sound Reduction Material
- Turbo-charged engine
- Two-speed drive
- Work Lights - Front and Rear



OPTIONAL FEATURES

- Impact Resistant Door
- 3" Seatbelt and Shoulder Strap
- Rear View Camera
- Brake Release
- Rotating Beacon
- Easy Manager Telematics



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GEHL COMPACT EQUIPMENT

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.