

# GEHL®

## 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%) – 4,200 lbs. (1906 kg)
- ✓ Overall height to top of ROPS – 82" (2083 mm)
- ✓ 120.7 hp (90 kW) @ 2200 rpm Deutz engine
- ✓ Deutz / TD 3.6 EPA Tier IV engine
- ✓ 354 ft.-lbs. (480 Nm) @ 1600 maximum torque
- ✓ 9,040 lbf. (40.2 kn) tilt breakout force
- ✓ 144" (3653 mm) height to hinge pin
- ✓ 81" (2057 mm) overall machine width
- ✓ 11,665 lbs. (5291 kg) operating weight

# V420 SKID LOADER



## SPECIFICATIONS

<b>DIMENSIONS</b>	Overall Operating Height - Fully Raised (mm)	186.8" (4744)
	Height to Hinge Pin - Fully Raised (mm)	144" (3653)
	Overall Height to Top of ROPS (mm)	82" (2083)
	Overall Length with Bucket (mm)	159" (4039) w/84" Bucket
	Dump Angle at Full Height	31°
	Dump Height (mm)	115" (2921)
	Dump Reach at Full Height (mm)	38" (965)
	Rollback at Ground	30°
	Rollback Angle at Full Height	98°
	Seat to Ground Height (mm)	41.2 (1046)
	Wheelbase (mm)	54.5" (1384)
	Overall Width - Less Bucket (mm)	81" (2057)
	Bucket Width (mm)	84" (2134)
	Ground Clearance to Chassis (mm)	7.7" (197)
	Overall Length - Less Bucket (mm)	123" (3124)
	Departure Angle	18°
	Clearance Circle - Front w/ Bucket (mm)	97.8" (2484)
Clearance Circle - Front w/o Bucket (mm)	55.5" (1410)	
Clearance Circle - Rear (mm)	74" (1880)	
Standard Specification Tire Size	14.00x17.5 HD	
<b>CAPACITY / WEIGHTS</b>	Rated Operating Capacity (kg)	4,200 lbs. (1905)
	UREA/DEF Tank (L)	4.0 gal (15)
	Fuel Tank (L)	38 gal. (144)
	Travel Speed - Maximum (km/hr)	11.6 mph (18.7)
	Operating Weight - Approximate (kg)	11,665 lbs. (5291)
<b>ENGINE</b>	Make	Deutz
	Model	TCD 3.6 Tier IV
	Gross Power (kW) @ rpm	120.7 hp (90) @ 2200
	Maximum Torque (Nm) @ rpm	354 ft.-lbs. (480) @ 1600
	Displacement (L)	221 cu. in. (3.6)
<b>ELECTRICAL SYSTEM</b>	Battery (CCA)	2 @ 12-volt (1500 total)
	Starter (kW)	12-volt (4)
	Alternator	12-volt 120-amp
<b>HYDRAULICS</b>	Auxiliary Hydraulics - Standard (L/min)	29 gpm (111)
	High-Flow Auxiliary Hydraulics - Option (L/min)	39.11 gpm (148)
	Reservoir Capacity (L)	15.9 gal (60)

## 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
- Rear View Camera Ready
- 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 - Coming in 2018

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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