

# AL420

## ARTICULATED LOADERS

**GEHL**®



### KEY FEATURES

- ✓ 4-Post Open Canopy ROPS and FOPS Certified
- ✓ Front Auxiliary Hydraulics with Flat-Faced Couplers
- ✓ Inching Pedal
- ✓ Digital Display with Audible and Visual Indicators
- ✓ Automotive Style Hydrostatic Drive, 2-Speed
- ✓ Deluxe, Tilttable Steering Column
- ✓ Multi-Function Joystick

## METRIC

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CAPACITIES	Static tipping load with bucket (straight)	1765 kg
	Static tipping load with bucket (full turn)	1550 kg
	Static tipping load with forks (straight)	1310 kg
	Static tipping load with forks (full turn)	1150 kg
	Max. height of bucket pivot point	2.48 m
WEIGHT AND DIMENSIONS	Unladen weight (with forks) with 4-post canopy	2246 kg
	Wheelbase	1.65 m
	Overall cab width	0.99 m
	Overall height with 4 posts canopy	2.25 m
	Dump reach - Full height	344 mm
	Hood Height	1.40 m
	Overall Operating Height - Fully Raised	3.31 m
	Articulation angle	45 °
	Maximum oscillation angle	11 °
	Overall length with bucket	4.27 m
	Overall width less bucket	1.10 m
	Overall length - Less Bucket	3.58 m
	Rear overhang	1.12 mm
	Dump angle - Fully raised	39 °
	Dump Height - Fully Raised	2126 mm
	Maximum Rollback Angle - Fully Raised	50 °
	Digging Position	-79 mm
	Ground clearance	320 mm
	Clearance Radius - Front with Bucket	3.24 m
	Clearance Radius - Less bucket	2.77 m
	Ground Plane to Bucket Edge Height	2.65 m
	Tread width (wheel center)	836 mm
	Attachment Pivot Clearance	103 mm
Height from ground to axle center	214 mm	
Bucket Width	1.52 m	
Front Wheel Center to Pivot Pin	0.66 m	
Height to Hinge Pin - Fully Raised	2.52 m	
ENGINE	Engine brand	Perkins
	Engine model	403J-17T
	Engine nom	Stage V
	Number of cylinders	3
	Engine power (Hp / kW)	48.90 Hp / 36 kW
	Max. torque / Engine rotation	160 Nm / 1600 rpm
Engine cooling system	Water	
TRANSMISSION	Transmission type	Hydrostatic
	Number of gears (forward / reverse)	2 / 2
	Max. travel speed (may vary according to applicable regulations)	20 km/h
	Max. travel speed (in option) (may vary according to applicable regulations)	30 km/h
	Travel speed (laden)	20 km/h
	Parking brake	Mechanical hand-operated parking brake
Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels	
HYDRAULICS	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	60 l/min / 207 bar
	Drive hydraulic system pressure	207 bar
TANK CAPACITIES	Hydraulic oil	48 l
	Fuel	35 l



## STANDARD FEATURES

- Additional Set of Front Auxiliary Hydraulics
- Adjustable 2-inch Seat Belt
- Adjustable Seat 5-Way
- Battery Disconnect
- Counterweight
- Inching Pedal
- Instrument Panel - Deluxe
- Lockable Engine Cover and Fuel Cap
- Tilttable, Deluxe Steering Column
- Hydrostatic Drive - Servo
- Horn
- Combination Radiator & Hydraulic Oil Cooler

## OPTIONAL FEATURES

- Cabin with Heat
- Cabin with Heat and Air Conditioning
- Differential Lock
- LED front road lights
- LED Work Lights
- Air suspension seat

GEHL Company 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. GEHL reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



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GEHL COMPACT EQUIPMENT