

AL750

ARTICULATED LOADERS



Key Features

- ✓ 4-Post Canopy ROPS and FOPS Certified
- ✓ Proportional Auxiliary Hydraulics with Case Drain and Circuit Pressure Dump
- ✓ Inching Pedal
- ✓ Digital Display with Audible and Visual Indicators
- ✓ Differential Lock (Hydraulically Activated Front and Rear)
- ✓ Power-A-Tach® Attachment Mounting System (4-Point, Skid Steer and EuroStyle)
- ✓ Lift Arm with Z-Bar Kinematics Return to Dig and Mechanical Self-Level
- ✓ Lift Arm Float Detent
- ✓ Hydraglide™ Ride Control*
- ✓ High-Flow Auxiliary Hydraulics*

*Optional Features

Key Specifications

- ✓ 7,446 lbs (3378 kg) Static Tipping Load with Bucket Straight
- ✓ 74.4 hp (55.4 kW) gross power @ 2300 rpm
- ✓ 8' 2" (2.48 m) height to top of ROPS
- ✓ 10' 9" (3.28 m) maximum lifting height (below forks)
- ✓ 11' 2" (3.4 m) outer turning radius

SPECIFICATIONS

		METRIC
Capacities	Static tipping load with bucket (straight)	3587 kg
	Static tipping load with bucket (full turn)	2621 kg
	Static tipping load with forks (straight)	2882 kg
	Static tipping load with forks (full turn)	2271 kg
	Max. height of bucket pivot point	3.47 m
	Max. lifting height (below forks)	3.28 m
	Breakout force with bucket	5906 daN
Weight and dimensions	Unladen weight (with forks) with 4-post canopy	4781 kg
	Wheelbase	2.06 m
	Overall width of 4 posts canopy	1.45 m
	Overall cab width	1.45 m
	Overall height with 4 posts canopy	2.48 m
	Overall height with cab	2.48 m
	Tilt-up angle	45 °
	Tilt-down angle	45 °
	External turning radius (over tyres)	3.41 m
	Articulation angle	45 °
	Overall width less bucket	1.74 m
	Overall length - Less Bucket	4.44 m
	Ground clearance	0.31 m
	Engine	Engine brand
Engine model		TD3.6 L4
Engine norm		Stage V
Number of cylinders / Capacity of cylinders		4 - 3600 cm ³
I.C. Engine power rating / Power		74.30 Hp / 55 kW
Max. torque / Engine rotation		330 Nm / 2300 rpm
Transmission	Engine cooling system	2 radiators water + hydraulic oil
	Transmission type	Hydrostatic
	Number of gears (forward / reverse)	2 / 2
	Max. travel speed (may vary according to applicable regulations)	30 km/h
	Differential lock	Front and rear locking of the machine
	Parking brake	Manual
	Service brake	Hydraulic disc brake on front axle, acting on all 4 wheels
Hydraulics	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	69.50 l/min / 200 bar
	High-Flow Option (l/min)	114.30 l/min
	Drive hydraulic system pressure	380 bar
Tank capacities	Hydraulic oil	73.80 l
	Fuel tank	102 l
Noise and vibration	Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	Safety cab homologation	ROPS - FOPS cab (level 1)



STANDARD FEATURES

- Z-Bar Loader Linkage w/ Limited Self-Leveling
- Inching Pedal
- Lift Tilt Electronic Lockout Switch
- Adjustable and telescopic steering column
- Proportional Auxiliary Hydraulics w/ Case Drain & Circuit Pressure Dump
- Removable Rubber Floormat
- Tilt & Lift Arm Float Detent with Detent Disable
- Two-Speed Hydrostatic Drive System
- Power-A-Tach® Attachment Mounting System
- Reverse and Brake Tail Lights
- Differential Lock
- Articulation Locking Bar
- Front and Rear - Work Lights
- Canopy
- 12Volt Power Port
- Horn
- LED work lights on the boom (x2)

OPTIONAL FEATURES

- Adaptive air suspension cloth-covered seat with heating and electric lumbar adjustment
- Back-Up Alarm
- Rotating Beacon
- Lockable Storage Box
- Canopy
- Speed control
- 12Volt Power Port
- Electronic Attachment Control - 14-Pin Connector
- Rear Auxiliary Hydraulics
- LED Work Lights
- Cabin with Heat
- Hydraglide™ Ride Control
- Engine Block Heater

Manitou Group 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. Manitou Group 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