

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, Limited Self-Level and Mechanical Return to Dig
- ✓ 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

		IMPERIAL	METRIC
Capacities	Static tipping load with bucket (straight)	7908 lb	3587 kg
	Static tipping load with bucket (full turn)	5778 lb	2621 kg
	Static tipping load with forks (straight)	6354 lb	2882 kg
	Max. height of bucket pivot point	11 ft 5 in	3.47 m
	Max. lifting height (below forks)	10 ft 9 in	3.28 m
	Breakout force with bucket	5906 daN	5906 daN
	Static tipping load with bucket - Full turn with cab	6127 lb	2779 kg
Weight and dimensions	Unladen weight (with forks) with 4-post canopy	10540 lb	4781 kg
	Wheelbase	6 ft 9 in	2.06 m
	Overall width of 4 posts canopy	4 ft 9 in	1.45 m
	Overall cab width	4 ft 9 in	1.45 m
	Overall height with 4 posts canopy	8 ft 2 in	2.48 m
	Overall height with cab	8 ft 2 in	2.48 m
	Tilt-up angle	45 °	45 °
	Tilt-down angle	45 °	45 °
	Articulation angle	45 °	45 °
	Overall width less bucket	5 ft 9 in	1.74 m
	Overall length - Less Bucket	14 ft 7 in	4.44 m
Ground clearance	1 ft	0.31 m	
Engine	Engine brand	Deutz	Deutz
	Engine model	TD 3.6 L4	TD 3.6 L4
	Engine norm	Tier 4 final	Tier 4 final
	Number of cylinders / Capacity of cylinders	4 - 220 in ³	4 - 3600 cm ³
	I.C. Engine power rating / Power	74.30 Hp / 55 kW	74.30 Hp / 55 kW
	Max. torque / Engine rotation	243 ft/lbs / 2300 rpm	330 Nm / 2300 rpm
	Engine cooling system	2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission	Transmission type	Hydrostatic	Hydrostatic
	Number of gears (forward / reverse)	2 / 2	2 / 2
	Max. travel speed (may vary according to applicable regulations)	19 mph	30 km/h
	Travel speed (laden)	19 mph	30 km/h
	Differential lock	Front and rear locking of the machine	Front and rear locking of the machine
	Parking brake	Manual	Manual
	Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels	Hydraulic drum brake on front axle, acting on all 4 wheels
Hydraulics	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	18 US gpm / 2901 PSI	69.50 l/min / 200 bar
	High-Flow Option (l/min)	30 US gpm	114.30 l/min
	Drive hydraulic system pressure	5511 PSI	380 bar
Tank capacities	Hydraulic oil	19 US gal	73.80 l
	Fuel tank	27 US gal	102 l
Noise and vibration	Vibration on hands/arms	< 2.50 m/s ²	< 2.50 m/s ²
Miscellaneous	Cab certification	ROPS - FOPS cab (level 1)	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
- Adjustable Seat 5-Way
- Cup Holder

OPTIONAL FEATURES

- Adaptive air suspension cloth-covered seat with heating and electric lumbar adjustment
- Back-Up Alarm
- Rotating Beacon
- Lockable Storage Box
- Speed control
- 12Volt Power Port
- Rear Auxiliary Hydraulics
- LED Work Lights
- Cabin with Heat
- Hydraglide™ Ride Control
- Strobe Light
- Additional Set of Front Auxiliary Hydraulics

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