

# ALT750

## ARTICULATED LOADERS



### Key Features

- ✓ 4-Post Canopy ROPS and FOPS Certified
- ✓ Proportional Auxiliary Hydraulics with Case Drain and Circuit Pressure Dump
- ✓ Inch 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)
- ✓ Telescopic Lift Arm with Z-Bar Bucket Linkage and Mechanical Self-Level
- ✓ Lift Arm Float Detent
- ✓ Hydraglide™ Ride Control\*
- ✓ High-Flow Auxiliary Hydraulics\*

\*Optional Features

### Key Specifications

- ✓ 7,714 lbs (3499 kg) Static Tipping Load with Bucket Retracted
- ✓ 74 hp (55 kW) Gross Power @ 2300 rpm
- ✓ 8' 2" (2.48 m) Height to Top of ROPS
- ✓ 16'6" (5.04 m) Hinge Pin Height with Bucket Extended
- ✓ 13' 3" (4.03 m) Outer Turning Radius

## SPECIFICATIONS

		METRIC
Capacities	Static tipping load with bucket (straight)	3499 kg
	Static tipping load with bucket (full turn)	1820 kg
	Max. payload with forks as per EN 474-3 (80%)	1600 kg
	Max. height of bucket pivot point	5.03 m
	Max. lifting height (below forks)	4.84 m
	Maximum outreach	3.30 m
	Breakout force with bucket	4990 daN
	Static tipping load with bucket (retracted)	3499 kg
	Static tipping load with bucket (extended)	1820 kg
	Bucket hinge pin height (retracted)	3911 mm
Weight and dimensions	Bucket hinge pin height (extended)	5036 mm
	Unladen weight (with forks) with 4-post canopy	5579 kg
	Overall cab width	1.28 m
	Overall height with 4 posts canopy	2.48 m
	Articulation angle	40 °
	Overall width less bucket	1.96 m
	Overall length - Less Bucket	5.73 m
Engine	Standard tires	405/70-20
	Ground clearance	0.31 m
	Engine brand	Deutz
Transmission	Engine model	TD 3.6 L4
	Engine norm	Stage V
	Number of cylinders	4
	I.C. Engine power rating / Power	74.30 Hp / 55 kW
	Max. torque / Engine rotation	330 Nm / 2300 rpm
	Engine cooling system	2 radiators water + hydraulic oil
	Transmission type	Hydrostatic
Hydraulics	Number of gears (forward / reverse)	2 / 2
	Max. travel speed (may vary according to applicable regulations)	30 km/h
	Travel speed (laden)	20 km/h
	Differential lock	Front and rear locking of the machine
	Parking brake	Manual
Tank capacities	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	70 l/min / 200 bar
	High-Flow Option (l/min)	110 l/min
	Drive hydraulic system pressure	380 bar
Noise and vibration	Hydraulic oil	73.70 l
	Fuel tank	115 l
Miscellaneous	Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
	Cab certification	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