

# ALT750

## 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)
- ✓ 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

		IMPERIAL
Capacities	Static tipping load with bucket (straight)	7714 lb
	Static tipping load with bucket (full turn)	4012 lb
	Max. payload with forks as per EN 474-3 (80%)	3527 lb
	Max. height of bucket pivot point	16 ft 6 in
	Max. lifting height (below forks)	15 ft 11 in
	Maximum outreach	10 ft 10 in
	Breakout force with bucket	4990 daN
	Static tipping load with bucket (retracted)	7714 lb
	Static tipping load with bucket (extended)	4012 lb
	Bucket hinge pin height (retracted)	154 in
Weight and dimensions	Bucket hinge pin height (extended)	198 in
	Unladen weight (with forks) with 4-post canopy	12300 lb
	Overall cab width	4 ft 2 in
	Overall height with 4 posts canopy	8 ft 2 in
	Articulation angle	40 °
	Overall width less bucket	6 ft 5 in
	Overall length - Less Bucket	18 ft 10 in
	Standard tires	405/70-20
Engine	Ground clearance	1 ft
	Engine brand	Deutz
	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
Transmission	Max. torque / Engine rotation	243 ft/lbs / 2300 rpm
	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)	19 mph
	Travel speed (laden)	12 mph
Hydraulics	Differential lock	Front and rear locking of the machine
	Parking brake	Manual
	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	18 US gpm / 2901 PSI
Tank capacities	High-Flow Option (l/min)	29 US gpm
	Drive hydraulic system pressure	5511 PSI
Noise and vibration	Hydraulic oil	19 US gal
	Fuel tank	30 US gal
Miscellaneous	Vibration on hands/arms	< 2.50 m/s²
	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