

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	METRIC
Capacities	Static tipping load with bucket (straight)	7714 lb	3499 kg
	Static tipping load with bucket (full turn)	4012 lb	1820 kg
	Max. payload with forks as per EN 474-3 (80%)	3527 lb	1600 kg
	Max. height of bucket pivot point	16 ft 6 in	5.03 m
	Max. lifting height (below forks)	15 ft 11 in	4.84 m
	Maximum outreach	10 ft 10 in	3.30 m
	Breakout force with bucket	4990 daN	4990 daN
	Static tipping load with bucket (retracted)	7714 lb	3499 kg
	Static tipping load with bucket (extended)	4012 lb	1820 kg
	Bucket hinge pin height (retracted)	154 in	3911 mm
Weight and dimensions	Bucket hinge pin height (extended)	198 in	5036 mm
	Unladen weight (with forks) with 4-post canopy	12300 lb	5579 kg
	Overall cab width	4 ft 2 in	1.28 m
	Overall height with 4 posts canopy	8 ft 2 in	2.48 m
	Articulation angle	40 °	40 °
	Overall width less bucket	6 ft 5 in	1.96 m
	Overall length - Less Bucket	18 ft 10 in	5.73 m
	Standard tires	405/70-20	405/70-20
	Ground clearance	1 ft	0.31 m
Engine	Engine brand	Deutz	Deutz
	Engine model	TD 3.6 L4	TD 3.6 L4
	Engine norm	Stage V	Stage V
	Number of cylinders	4	4
	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
Transmission	Engine cooling system	2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
	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)	12 mph	20 km/h
	Differential lock	Front and rear locking of the machine	Front and rear locking of the machine
Hydraulics	Parking brake	Manual	Manual
	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	18 US gpm / 2901 PSI	70 l/min / 200 bar
	High-Flow Option (l/min)	29 US gpm	110 l/min
	Drive hydraulic system pressure	5511 PSI	380 bar
Tank capacities	Hydraulic oil	19 US gal	73.70 l
	Fuel tank	30 US gal	115 l
Noise and vibration	Vibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
Miscellaneous	Cab certification	ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)



STANDARD FEATURES

- Telescopic Lift Arm with Z-Bar Bucket Linkage & Mechanical Self-Level
- 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 top of the boom (fixed part) (x2)

OPTIONAL FEATURES

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

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