

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 |
| | Max. 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 |
| | Ground clearance | 1 ft |
| | Engine | Engine brand |
| 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 | | 243 ft/lbs / 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) | 19 mph |
| | Travel speed (laden) | 12 mph |
| | Differential lock | Front and rear locking of the machine |
| Hydraulics | Parking brake | Manual |
| | Hydraulic pump type | Gear pump |
| | Hydraulic flow - Pressure | 18 US gpm / 2901 PSI |
| | High-Flow Option (l/min) | 29 US gpm |
| Tank capacities | Drive hydraulic system pressure | 5511 PSI |
| | Hydraulic oil | 19 US gal |
| Noise and vibration | Fuel tank | 30 US gal |
| | 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
- 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