

ALT950

ARTICULATED LOADERS



Key Features

- ✓ CVT Transmission
- ✓ Multi-Function Joystick
- ✓ Improved Visibility
- ✓ 2D Articulation
- ✓ Rear Axle Oscillation
- ✓ Spacious Cabin
- ✓ Air-Conditioned Cab
- ✓ 143 hp Deutz Engine
- ✓ 158 L/min. Hydraulic Flow
- ✓ Hydraulic Locking System Attachment Mount
- ✓ Continuous Flow
- ✓ ECO Mode

Key Specifications

- ✓ 10,974 lbs (4978 kg) Static Tipping Load with Forks Straight
- ✓ 143 hp (105 kW) Gross Power @ 2300 rpm
- ✓ 8' 10" (2.7 m) Height to Top of ROPS
- ✓ 17' 0" (5.2 m) Maximum Lifting Height (below forks)
- ✓ 13' 9" (4.2 m) Outer Turning Radius

SPECIFICATIONS

| IMPERIAL | | |
|-----------------------|---|--|
| Capacities | Static tipping load with forks (straight) | 10975 lb |
| | Static tipping load with forks (full turn) | 9143 lb |
| | Max. payload with forks as per EN 474-3 (80%) | 7275 lb |
| | Max. lifting height (below forks) | 17 ft 1 in |
| | Max. outreach | 10 ft 10 in |
| | Reach at max. height | 3 ft 11 in |
| | Breakout force with bucket | 6730 daN |
| Weight and dimensions | Static tipping load with pallet forks - Straight with cab | 10975 lb |
| | Unladen weight (with forks) | 18717 lb |
| | Overall length to carriage (with hitch) | 18 ft 9 in |
| | Wheelbase | 8 ft 2 in |
| | Overall height with cab | 8 ft 10 in |
| | Tilt-up angle | 9 ° |
| | Tilt-down angle | 156 ° |
| | Articulation angle | 44 ° |
| | Overall width less bucket | 7 ft 6 in |
| | Overall length - Less Bucket | 18 ft 9 in |
| | Standard tires | Alliance - A580 - 460/70 R24 159A8 |
| Performances | Crowd | 3.50 s |
| | Dump | 2.70 s |
| Engine | Engine brand | Deutz |
| | Engine model | TCD 4.1 L4 |
| | Engine norm | Tier 4 |
| | Number of cylinders / Capacity of cylinders | 4 - 246 in ³ |
| | I.C. Engine power rating / Power | 143 Hp / 105 kW |
| | Max. torque / Engine rotation | 406 ft/lbs / 2300 rpm |
| Engine cooling system | 3 radiators water + intercooler + hydraulic oil | |
| Transmission | Transmission type | M-Varioshift |
| | Max. travel speed (may vary according to applicable regulations) | 25 mph |
| | Travel speed (laden) | 25 mph |
| | Differential lock | Limited slip differential on front and rear axles |
| | Parking brake | Manual |
| Hydraulics | Service brake | Oil-immersed multi-discs braking on front & rear axles |
| | Hydraulic pump type | Variable displacement pump |
| Tank capacities | Hydraulic flow - Pressure | 42 US gpm / 3916 PSI |
| | Hydraulic oil | 40 US gal |
| | Fuel tank | 40 US gal |
| Noise and vibration | Diesel Exhaust fluid (AdBlue® type) | 3 US gal |
| | Noise at driving position (LpA) tested following NF EN 12053 norm | 72 dB |
| | Noise to environment (LwA) | 107 dB |
| | Vibration on hands/arms | < 2.52 m/s ² |
| Miscellaneous | Cab certification | Cabin ROPS - FOPS level 2 |



STANDARD FEATURES

- Telescopic Lift Arm with Z-Bar Bucket Linkage & Mechanical Self-Level
- Inching Pedal
- Limited slip differential
- Lift Tilt Electronic Lockout Switch
- Proportional Auxiliary Hydraulics w/ Case Drain & Circuit Pressure Dump
- Removable Rubber Floormat
- Steering Column with Tilt & Extension Adjustments
- Rotating Beacon
- Articulation Locking Bar
- Speed control
- 12Volt Power Port
- ECO Mode
- Horn
- Additional storage boxes
- Cabin with Heat
- Oscillating front axle
- Continuous flow hydraulics
- Side View Mirrors
- Electronic Hand Throttle
- Adjustable arm rests
- Radio

OPTIONAL FEATURES

- Regenerative Hydraulics
- Back-Up Alarm
- Engine Block Heater
- Rear Auxiliary Hydraulics
- LED Work Lights
- Auto Reversing Fan
- Hydraulic pick-up hitch
- Seven Way Adjustable Air Suspension Seat
- Bluetooth car radio

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.



One Gehl Way, West Bend, WI 53095
Phone: (262) 334-9461



GEHL COMPACT EQUIPMENT