

# ALT950

## ARTICULATED LOADERS



### Key Features

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

\*Optional Features

### 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

		METRIC
Capacities	Static tipping load with forks (straight)	4978 kg
	Static tipping load with forks (full turn)	4147 kg
	Max. payload with forks as per EN 474-3 (80%)	3300 kg
	Max. lifting height (below forks)	5.20 m
	Max. outreach	3.30 m
	Reach at max. height	1.20 m
	Breakout force with bucket	6730 daN
Weight and dimensions	Static tipping load with pallet forks - Straight with cab	4978 kg
	Unladen weight (with forks)	8490 kg
	Overall length to carriage (with hitch)	5.72 m
	Wheelbase	2.50 m
	Overall height with cab	2.70 m
	Tilt-up angle	9 °
	Tilt-down angle	156 °
	Articulation angle	44 °
	Overall width less bucket	2.29 m
	Overall length - Less Bucket	5.72 m
	Standard tires	Alliance - A580 - 460/70 R24 159A8
	Ground clearance	0.39 m
	Performances	Crowd
Dump		2.70 s
Engine	Engine brand	Deutz
	Engine model	TCD 4.1 L4
	Engine norm	Stage V
	Number of cylinders / Capacity of cylinders	4 - 4038 cm <sup>3</sup>
	I.C. Engine power rating / Power	143 Hp / 105 kW
	Max. torque / Engine rotation	550 Nm / 2300 rpm
Transmission	Engine cooling system	3 radiators water + intercooler + hydraulic oil
	Transmission type	M-Varioshift
	Max. travel speed (may vary according to applicable regulations)	40 km/h
	Travel speed (laden)	40 km/h
	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	158 l/min / 270 bar
	Hydraulic oil	150 l
	Fuel tank	150 l
Noise and vibration	Diesel Exhaust fluid (AdBlue <sup>®</sup> type)	10 l
	Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB
	Noise to environment (LwA)	107 dB
Miscellaneous	Vibration on hands/arms	< 2.52 m/s <sup>2</sup>
	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.



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GEHL COMPACT EQUIPMENT