

AL230

ARTICULATED LOADERS



Key Features

- ✓ 4-Post Open Canopy ROPS and FOPS Certified
- ✓ Front Auxiliary Hydraulics with Flat-Faced Couplers
- ✓ Inching Pedal
- ✓ Digital Display with Audible and Visual Indicators
- ✓ Automotive Style Hydrostatic Drive
- ✓ Perkins Diesel Engine
- ✓ Deluxe, Tilttable Steering Column
- ✓ Multi-Function Joystick

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Static tipping load with bucket (straight)	2238 lb	1015 kg
	Static tipping load with bucket (full turn)	1907 lb	865 kg
	Static tipping load with forks (straight)	1631 lb	740 kg
	Static tipping load with forks (full turn)	1389 lb	630 kg
	Unladen weight (with forks) with 4-post canopy	3836 lb	1740 kg
Weight and dimensions	Wheelbase	4 ft 8 in	1.41 m
	Overall cab width	3 ft 3 in	0.99 m
	Overall height with 4 posts canopy	7 ft	2.14 m
	Dump reach - Full height	19 in	475 mm
	Hood Height	4 ft 1 in	1.25 m
	Overall Operating Height - Fully Raised	11 ft 7 in	3.53 m
	Articulation angle	45 °	45 °
	Maximum oscillation angle	11 °	11 °
	Overall length with bucket	11 ft 11 in	3.62 m
	Overall width less bucket	3 ft 5 in	1.04 m
	Overall length - Less Bucket	9 ft 7 in	2.92 m
	Rear overhang	2 ft 8 in	0.80 m
	Dump angle - Fully raised	41 °	41 °
	Dump Height - Fully Raised	6 ft 7 in	2 m
	Maximum Rollback Angle - Fully Raised	45 °	45 °
	Digging Position	-2 in	-45 mm
	Ground clearance	6 in	153 mm
	Clearance Radius - Front with Bucket	8 ft 10 in	2.68 m
	Clearance Radius - Less bucket	7 ft 5 in	2.25 m
	Ground Plane to Bucket Edge Height	8 ft 3 in	2.51 m
	Tread width (wheel center)	33 in	848 mm
	Attachment Pivot Clearance	8 in	192 mm
	Height from ground to axle center	6 in	144 mm
	Bucket Width	3 ft 7 in	1.10 m
	Front Wheel Center to Pivot Pin	22 in	563 mm
	Height to Hinge Pin - Fully Raised	9 ft	2.73 m
Engine	Engine brand	Perkins	Perkins
	Engine model	403J-11	403J-11
	Engine norm	Stage V	Stage V
	Number of cylinders	3	3
	I.C. Engine power rating / Power	24.70 Hp / 18.40 kW	24.70 Hp / 18.40 kW
	Max. torque / Engine rotation	49 ft/lbs / 2100 rpm	66.80 Nm / 2100 rpm
Transmission	Engine cooling system	Water	Water
	Transmission type	Hydrostatic with 4 wheel motors	Hydrostatic with 4 wheel motors
	Number of gears (forward / reverse)	1 / 1	1 / 1
	Max. travel speed (may vary according to applicable regulations)	7 mph	12 km/h
	Service brake	Inching Brake	Inching Brake
Hydraulics	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	8 US gpm / 3002 PSI	30 l/min / 207 bar
Tank capacities	Hydraulic oil	6 US gal	24 l
	Fuel tank	8 US gal	30 l



STANDARD FEATURES

- Counterweight
- Inching Pedal
- Instrument Panel - Deluxe
- Hydrostatic Drive - Servo
- Tilttable, Deluxe Steering Column
- Adjustable 2-inch Seat Belt
- Lockable Engine Cover and Fuel Cap
- Horn
- Combination Radiator & Hydraulic Oil Cooler
- Adjustable Seat 5-Way
- Additional Set of Front Auxiliary Hydraulics
- Battery Disconnect

OPTIONAL FEATURES

- LED front road lights
- LED Work Lights
- Cabin with Heat
- Air suspension seat

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