

# AL530

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, 2-Speed
- ✓ Perkins Turbo Charged Diesel Engine
- ✓ Deluxe, Tilttable Steering Column
- ✓ Multi-Function Joystick

## SPECIFICATIONS

		METRIC
Capacities	Static tipping load with bucket (straight)	1880 kg
	Static tipping load with bucket (full turn)	1650 kg
	Static tipping load with forks (straight)	1470 kg
	Static tipping load with forks (full turn)	1295 kg
	Max. height of bucket pivot point	3.07 m
Weight and dimensions	Unladen weight (with forks) with 4-post canopy	2678 kg
	Wheelbase	1.77 m
	Overall cab width	0.99 m
	Overall height with 4 posts canopy	2.29 m
	Dump reach - Full height	458 mm
	Hood Height	1.46 m
	Overall Operating Height - Fully Raised	3.87 m
	Articulation angle	40 °
	Maximum oscillation angle	11 °
	Overall length with bucket	4.49 m
	Overall width less bucket	1.33 m
	Overall length - Less Bucket	3.79 m
	Rear overhang	1.14 m
	Dump angle - Fully raised	47 °
	Dump Height - Fully Raised	2.30 m
	Maximum Rollback Angle - Fully Raised	46 °
	Digging Position	-72 mm
	Ground clearance	356 mm
	Clearance Radius - Front with Bucket	3.36 m
	Clearance Radius - Less bucket	2.88 m
	Ground Plane to Bucket Edge Height	2.83 m
	Tread width (wheel center)	946 mm
	Attachment Pivot Clearance	168 mm
	Height from ground to axle center	230 mm
	Bucket Width	1.52 m
Front Wheel Center to Pivot Pin	733 mm	
Height to Hinge Pin - Fully Raised	3.07 m	
Engine	Engine brand	Perkins
	Engine model	403J-E17T
	Engine norm	Stage V
	Number of cylinders	3
	I.C. Engine power rating / Power	48.90 Hp / 36 kW
	Max. torque / Engine rotation	160 Nm / 1600 rpm
Transmission	Engine cooling system	Water
	Transmission type	Hydrostatic
	Number of gears (forward / reverse)	2 / 2
	Max. travel speed (may vary according to applicable regulations)	20 km/h
	Max. travel speed (in option) (may vary according to applicable regulations)	30 km/h
	Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels
Hydraulics	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	60 l/min / 207 bar
	Drive hydraulic system pressure	207 bar
Tank capacities	Hydraulic oil	48 l
	Fuel tank	65 l



## STANDARD FEATURES

- Counterweight
- Inching Pedal
- Instrument Panel - Deluxe
- Tilttable, Deluxe Steering Column
- Adjustable 2-inch Seat Belt
- Hydrostatic Drive System, Two-Speed with Anti-Stall
- Lockable Engine Cover and Fuel Cap
- Horn
- Adjustable Seat 5-Way
- Combination Radiator & Hydraulic Oil Cooler
- Joystick Switch and Move (JSM)
- Battery Disconnect

## OPTIONAL FEATURES

- led front road lights
- 30 km/h speed
- Differential Lock
- LED Work Lights
- Seven Way Adjustable Air Suspension Seat
- Cabin with Heat and Air Conditioning

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