

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

		IMPERIAL	METRIC
Capacities	Static tipping load with bucket (straight)	4145 lb	1880 kg
	Static tipping load with bucket (full turn)	3638 lb	1650 kg
	Static tipping load with forks (straight)	3241 lb	1470 kg
	Static tipping load with forks (full turn)	2855 lb	1295 kg
	Max. height of bucket pivot point	10 ft 1 in	3.07 m
Weight and dimensions	Unladen weight (with forks) with 4-post canopy	5904 lb	2678 kg
	Wheelbase	5 ft 10 in	1.77 m
	Overall cab width	3 ft 3 in	0.99 m
	Overall height with 4 posts canopy	7 ft 6 in	2.29 m
	Dump reach - Full height	18 in	458 mm
	Hood Height	4 ft 10 in	1.46 m
	Overall Operating Height - Fully Raised	12 ft 8 in	3.87 m
	Articulation angle	40 °	40 °
	Maximum oscillation angle	11 °	11 °
	Overall length with bucket	14 ft 9 in	4.49 m
	Overall width less bucket	4 ft 4 in	1.33 m
	Overall length - Less Bucket	12 ft 5 in	3.79 m
	Rear overhang	3 ft 9 in	1.14 m
	Dump angle - Fully raised	47 °	47 °
	Dump Height - Fully Raised	7 ft 7 in	2.30 m
	Maximum Rollback Angle - Fully Raised	46 °	46 °
	Digging Position	-3 in	-72 mm
	Ground clearance	14 in	356 mm
	Clearance Radius - Front with Bucket	11 ft	3.36 m
	Clearance Radius - Less bucket	9 ft 6 in	2.88 m
	Ground Plane to Bucket Edge Height	9 ft 4 in	2.83 m
	Tread width (wheel center)	37 in	946 mm
	Attachment Pivot Clearance	7 in	168 mm
Height from ground to axle center	9 in	230 mm	
Bucket Width	5 ft	1.52 m	
Front Wheel Center to Pivot Pin	29 in	733 mm	
Height to Hinge Pin - Fully Raised	10 ft 1 in	3.07 m	
Engine	Engine brand	Perkins	Perkins
	Engine model	403J-E17T	403J-E17T
	Engine norm	Stage V	Stage V
	Number of cylinders	3	3
	I.C. Engine power rating / Power	48.90 Hp / 36 kW	48.90 Hp / 36 kW
	Max. torque / Engine rotation	118 ft/lbs / 1600 rpm	160 Nm / 1600 rpm
Transmission	Engine cooling system	Water	Water
	Transmission type	Hydrostatic	Hydrostatic
	Number of gears (forward / reverse)	2 / 2	2 / 2
	Max. travel speed (may vary according to applicable regulations)	12 mph	20 km/h
	Max. travel speed (in option) (may vary according to applicable regulations)	19 mph	30 km/h
Hydraulics	Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels	Hydraulic drum brake on front axle, acting on all 4 wheels
	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	16 US gpm / 3002 PSI	60 l/min / 207 bar
Tank capacities	Drive hydraulic system pressure	3002 PSI	207 bar
	Hydraulic oil	13 US gal	48 l
	Fuel tank	17 US gal	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