

# AL330

ARTICULATED LOADERS



## Key Features

- ✓ 4-Post Open Canopy ROPS and FOPS Certified
- ✓ Front Auxiliary Hydraulics w/ Flat-Faced Couplers
- ✓ Inching Pedal
- ✓ Digital Display with Audible and Visual Indicators
- ✓ Automotive Style Hydrostatic Drive, 2-Speed
- ✓ Perkins Diesel Engine
- ✓ Deluxe, Tilttable Steering Column
- ✓ Multi-Function Joystick

## SPECIFICATIONS

|                                  |  | METRIC   |
|----------------------------------|--|--|
| Capacities                       | Static tipping load with bucket (straight)                       | 1270 kg  |
|                                  | Static tipping load with bucket (full turn)                      | 1115 kg  |
|                                  | Static tipping load with forks (straight)                        | 965 kg   |
|                                  | Static tipping load with forks (full turn)                       | 845 kg   |
|                                  | Max. height of bucket pivot point                                | 2.83 m   |
| Weight and dimensions            | Unladen weight (with forks) with 4-post canopy                   | 2170 kg  |
|                                  | Wheelbase  | 1.65 m   |
|                                  | Overall cab width  | 0.99 m   |
|                                  | Overall height with 4 posts canopy                               | 2.25 m   |
|                                  | Dump reach - Full height   | 479 mm   |
|                                  | Overall Operating Height - Fully Raised                          | 3.69 m   |
|                                  | Articulation angle   | 45 °   |
|                                  | Maximum oscillation angle  | 11 °   |
|                                  | Overall length with bucket                                       | 4.15 m   |
|                                  | Overall width less bucket  | 1.10 m   |
|                                  | Overall length - Less Bucket                                     | 3.45 m   |
|                                  | Rear overhang  | 0.99 m   |
|                                  | Dump angle - Fully raised  | 42 °   |
|                                  | Dump Height - Fully Raised                                       | 2.12 m   |
|                                  | Maximum Rollback Angle - Fully Raised                            | 48 °   |
|                                  | Digging Position   | -79 mm   |
|                                  | Ground clearance   | 320 mm   |
|                                  | Clearance Radius - Front with Bucket                             | 3.24 m   |
|                                  | Clearance Radius - Less bucket                                   | 2.77 m   |
|                                  | Ground Plane to Bucket Edge Height                               | 2.65 m   |
|                                  | Tread width (wheel center)                                       | 836 mm   |
|                                  | Attachment Pivot Clearance                                       | 103 mm   |
|                                  | Height from ground to axle center                                | 214 mm   |
|                                  | Bucket Width   | 1.52 m   |
|                                  | Front Wheel Center to Pivot Pin                                  | 0.66 m   |
|                                  | Height to Hinge Pin - Fully Raised                               | 2.52 m   |
|                                  | Engine   | Engine brand   |
| Engine model                     |  | 403J-17  |
| Engine norm                      |  | Stage V  |
| Number of cylinders              |  | 3  |
| I.C. Engine power rating / Power |  | 24.70 Hp / 18.40 kW  |
| Max. torque / Engine rotation    |  | 85 Nm / 1800 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  |
|                                  | Parking brake  | Mechanical hand-operated parking brake                     |
| Hydraulics                       | Service brake  | Hydraulic drum brake on front axle, acting on all 4 wheels |
|                                  | Hydraulic pump type  | Gear pump  |
|                                  | Hydraulic flow - Pressure  | 30 l/min / 207 bar   |
| Tank capacities                  | Drive hydraulic system pressure                                  | 207 bar  |
|                                  | Hydraulic oil  | 24 l   |
|                                  | Fuel tank  | 45 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
- Differential Lock
- 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