

# AL330

ARTICULATED LOADER



## KEY FEATURES

- 4-Post Open Canopy ROPS and FOPS Certified
- Front Auxillary 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

# AL330 ARTICULATED LOADER

## SPECIFICATIONS

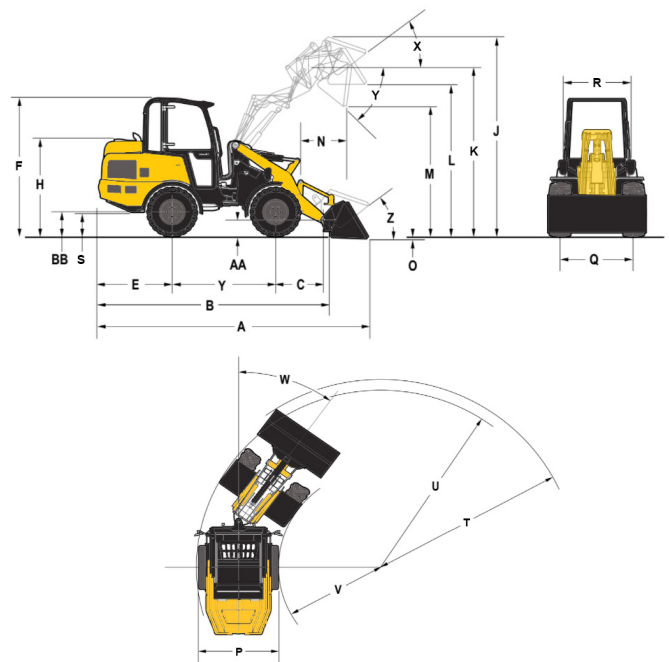
| DIMENSIONS | A  | Overall Length w/ Bucket Level                              | 163.5"                                   | 4154 mm       |
|------------|----|-------------------------------------------------------------|------------------------------------------|---------------|
|            | B  | Overall Length - Less Bucket                                | 136.1"                                   | 3458 mm       |
|            | C  | Front Wheel Center to Hinge Pin - Arm Down                  | 26.3"                                    | 669 mm        |
|            | D  | Wheel Base                                                  | 65"                                      | 1650 mm       |
|            | E  | Rear Overhang                                               | 39.2"                                    | 995 mm        |
|            | F  | Overall Height @ ROPS                                       | 88.9"                                    | 2258 mm       |
|            | H  | Height to Top of Hood                                       | 55.3"                                    | 1405 mm       |
|            | J  | Overall Operating Height - Fully Raised, Bucket Rolled Back | 145.5"                                   | 3696 mm       |
|            | K  | Height to Hinge Pin - Fully Raised                          | 114.2"                                   | 2900 mm       |
|            | L  | Ground Plane to Bucket Edge Height                          | 104.9"                                   | 2665 mm       |
|            | M  | Dump Height - Fully Raised                                  | 85.4"                                    | 2170 mm       |
|            | N  | Dump Reach - Fully Raised                                   | 18.9"                                    | 479 mm        |
|            | O  | Digging Position (+Above Ground / -Below Ground)            | 3.1"                                     | 79 mm         |
|            | P  | Overall Width - Less Bucket                                 | 43.3"                                    | 1100 mm       |
|            | Q  | Track or Tread Width (Wheel Center)                         | 32.9"                                    | 836 mm        |
|            | R  | Widest Fixed Point on Machine (ROPS width)                  | 39"                                      | 991 mm        |
|            | S  | Ground Clearance                                            | 12.6"                                    | 320 mm        |
|            | T  | Clearance Radius - Front w/ Bucket @ Carry Position         | 127.8"                                   | 3246 mm       |
|            | U  | Clearance Radius - Less Bucket                              | 108.9"                                   | 2767 mm       |
|            | V  | Clearance Radius - Inner                                    | 63.9"                                    | 1623 mm       |
|            | W  | Max Articulation Angle                                      | 45°                                      |               |
|            | X  | Maximum Rollback Angle - Fully Raised                       | 48°                                      |               |
|            | Y  | Dump Angle - Fully Raised                                   | 42°                                      |               |
|            | Z  | Maximum Rollback Angle @ Ground                             | 49°                                      |               |
|            | AA | Quick-Attach Hinge Pin Ground Clearance (Pin Center)        | 6.7"                                     | 170 mm        |
|            | BB | Height from Ground to Axle Center                           | 8.4"                                     | 214 mm        |
|            | CC | Bucket Width                                                | 59.8"                                    | 1520 mm       |
|            |    | Maximum Oscillation Angle                                   | 10°                                      |               |
| CAPACITIES |    | Static Tipping Load with Bucket Straight                    | 3638 lbs                                 | 1650 kg       |
|            |    | Static Tipping Load with Bucket Full Turn                   | 3197 lbs                                 | 1450 kg       |
|            |    | Static Tipping Load with Forks Straight                     | 2756 lbs                                 | 1250 kg       |
|            |    | Static Tipping Load with Forks Full Turn                    | 2414 lbs                                 | 1095 kg       |
|            |    | Bucket Breakout                                             | 4442 lbs                                 | 2015 kg       |
|            |    | Unladen Weight With 4-Post Canopy                           | 4784 lbs                                 | 2170 kg       |
| ENGINE     |    | Engine Manufacturer                                         | Perkins                                  |               |
|            |    | Model / Number of Cylinders                                 | 403J-17 / 3                              |               |
|            |    | Power @ 2800 rpm                                            | 24.7 hp                                  | 18.4 kW       |
|            |    | Maximum Torque / Engine Rotation @ 1800 rpm                 | 62.7 ft/lbs                              | 85 Nm         |
| HYDRAULICS |    | Work Hydraulic System Flow                                  | 7.9 gpm                                  | 30 lpm        |
|            |    | Drive Hydraulic System Pressure                             | 3002 psi                                 | 207 bar       |
| OTHER      |    | Travel Speeds                                               | 12.4 / 17.5 mph                          | 20 / 28 km/hr |
|            |    | Fuel Tank Capacity                                          | 13.2 gal                                 | 50 L          |
|            |    | Tires                                                       | US 33 x 15.5 - 16.5<br>EU 15.0 x 55 - 17 |               |

## STANDARD FEATURES

- Automotive Style Hydrostatic Drive, 2-Speed, 12.4 mph (20 km/hr)
- Counterweight
- Front/Rear Tie Downs
- Heavy-Duty Axles
- Steering/Frame Transport Lock
- Deluxe Instrument Panel
- Battery Disconnect
- Perkins Diesel Engine
- Lockable Engine Cover
- Radiator/Hydraulic Cooler - Side By Side
- Front Auxillary Hydraulics w/ Flat-Faced Couplers
- Adjustable Seat - 5-Way
- Adjustable Seat Belt 2 in. (50 mm)
- Braking/Inching Pedal
- Deluxe, Tilttable Steering Column
- Horn
- Multi-Function Joystick

## OPTIONAL FEATURES

- Cabin with Heat
- Differential Locking
- Air suspension seat
- LED Work Lights
- LED Road Lights
- Different wheel options
- Side gates



GEHL COMPACT EQUIPMENT

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GEHL Company 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.

GEHL reserves the right to add improvements or make changes in specifications at any time without notice or obligation.