

# D33 (PREVIOUS AUSA D151AHG)

## ARTICULATED DUMPER

**JLG**  
An Oshkosh Corporation Business

**AUSA**



## STANDARD SPECIFICATIONS

### General

|                        |                          |
|------------------------|--------------------------|
| Unloading System       | Rotating                 |
| Load Capacity          | 3,307-lb / 1,500-kg      |
| Chassis                | Articulated              |
| Water Bucket Capacity  | 18.36 cu-ft / 0.68 cu-yd |
| Level Bucket Capacity  | 22.14 cu-ft / 0.82 cu-yd |
| Heaped Bucket Capacity | 31.86 cu-ft / 1.18 cu-yd |
| Weight (Empty)*        | 3,406-lb / 1,545-kg      |
| Transmission           | Hydrostatic              |

### Engine

|                  |                      |
|------------------|----------------------|
| Brand            | Kubota               |
| Model            | D1105-E4B            |
| Power            | 20.7 hp / 15.4 kW    |
| Operating Speed  | 2,400 rpm            |
| Torque           | 70.3 N.m @ 1,600 rpm |
| No. of Cylinders | 3                    |
| Emissions        | Stage V - EPA Tier 4 |
| Noise Level      | TBD                  |

### Driving

|                         |                      |
|-------------------------|----------------------|
| Maximum Speed           | 9.9 mph / 16 km/h    |
| Maximum Gradient        | 40%                  |
| External Turning Radius | 10-ft 10-in / 3.30-m |
| Traction                | 4x4                  |
| Tires (Standard)        | 10.0/75-15.3-in      |

### Hydraulic System

|                  |                            |
|------------------|----------------------------|
| Main Pump        | 0.5 cu-in / 8 cc Gear Pump |
| Flow Rate        | 5.5 gal/min / 21 L/min     |
| Working Pressure | 2,610 psi / 180 bar        |

### Tank Capacity

|                  |                  |
|------------------|------------------|
| Fuel             | 9.9 gal / 37.5 L |
| Hydraulic System | 6.5 gal / 24.5 L |

### Brakes

|         |                                              |
|---------|----------------------------------------------|
| Service | Hydrostatic, Retention                       |
| Parking | Negative Brake and Electro-Hydraulic Release |

\*Certain options or country standard will increase weight.

\*\*Electric version available, contact your representative for lead time information

PRELIM Spec Sheet for North America Market; Subject to Change.

Part No. 3140007 | R1025\_01

**JLG**

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Toll-free US 877-JLG-LIFT  
[JLG.com](http://JLG.com)

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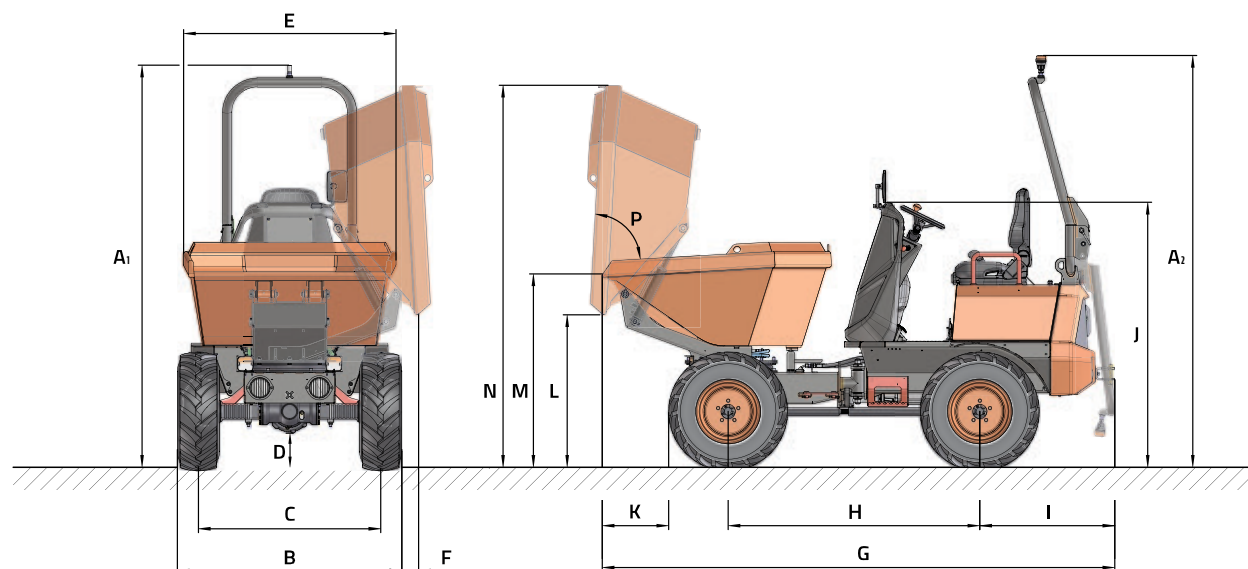
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## DIMENSIONS



### DIMENSIONS

|            |                                         |                     |           |                                |                    |
|------------|-----------------------------------------|---------------------|-----------|--------------------------------|--------------------|
| <b>A1.</b> | Overall Machine Height (Without Beacon) | 104.7-in / 2,660-mm | <b>H.</b> | Wheelbase                      | 63.0-in / 1,600-mm |
| <b>A2.</b> | Overall Machine Height (With Beacon)    | 107.1-in / 2,720-mm | <b>I.</b> | Rear Overhang (ROPS Folded)    | 36.8-in / 935-mm   |
| <b>B.</b>  | Overall Machine Width                   | 58.3-in / 1,480-mm  | <b>J.</b> | Console Height (For Transport) | 69.3-in / 1,760-mm |
| <b>C.</b>  | Rear Track Width                        | 47.0-in / 1,195-mm  | <b>K.</b> | Front Overhang                 | 18.1-in / 460-mm   |
| <b>D.</b>  | Ground Clearance                        | 8.7-in / 220-mm     | <b>L.</b> | Bucket Discharge Height        | 38.6-in / 980-mm   |
| <b>E.</b>  | Bucket Width                            | 55.1-in / 1,400-mm  | <b>M.</b> | Bucket Loading Height          | 49.6-in / 1,260-mm |
| <b>F.</b>  | Side Overhang                           | 4.9-in / 125-mm     | <b>N.</b> | Bucket Height (Fully Tipped)   | 99.2-in / 2,520-mm |
| <b>G.</b>  | Overall Machine Length (Bucket Lowered) | 132.3-in / 3,360-mm |           |                                |                    |

### DIMENSIONS

|           |            |            |
|-----------|------------|------------|
| <b>P.</b> | Dump Angle | 83 Degrees |
|-----------|------------|------------|

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