

# E300AJP

ELECTRIC BOOM

BOOM LIFT



## KEY SPECS

**Platform Height**  
29-ft 5-in / 8.96-m

**Up and Over Reach**  
13-ft 2-in / 4.01-m

**Horizontal Outreach**  
20-ft 1-in / 6.12-m

**Platform Capacity**  
500-lb / 227-kg

## KEY FEATURES

- Achieve maximum maneuverability by moving over uneven surfaces with Automatic Traction Control.
- Achieve optimum productivity with longer duty cycles.
- Produces zero emissions, 100% environmentally friendly.
- Enhanced up and over access with jib.

## ACCESSORIES & OPTIONS

- Ambient White Noise Alarm
- Batteries, 375 ah
  - 375 ah, 305 ah AGM
- Hostile Environment Package<sup>1</sup>
- Inverter - 48V, 1000W<sup>2</sup>
- Platform Mesh to Mid or Top Rail
  - Aluminum or Plastic<sup>3</sup>
- Platforms
  - Drop Bar, 30 x 48-in
  - Inward Self-Closing Swing Gate, 30 x 48-in
- UL EE Rating

1. Includes Console Cover, Boom Wipers and Cylinder Bellows

2. Not Available On UL EE Rating.

3. Requires Self-Closing Gate.

Additional Accessories and Options Available Via JLG Aftermarket.

## STANDARD SPECIFICATIONS

### Performance

|                                  |                                    |
|----------------------------------|------------------------------------|
| Platform Height                  | 29-ft 5-in / 8.96-m                |
| Horizontal Outreach              | 20-ft 1-in / 6.12-m                |
| Up and Over Clearance            | 13-ft 2-in / 4.01-m                |
| Swing                            | 350 Degrees Non-Continuous         |
| Platform Capacity                | 500-lb / 227-kg                    |
| Platform Rotator                 | 180 Degrees Hydraulic              |
| Weight*                          | 15,400-lb / 6,985-kg               |
| Ground Bearing Pressure          | 170 psi / 11.95 kg/cm <sup>2</sup> |
| Max Drive Speed                  | 4.5 mph / 7.2 km/h                 |
| Gradeability                     | 25%                                |
| Turning Radius Inside (2WS/4WS)  | 5-ft / 1.52-m                      |
| Turning Radius Outside (2WS/4WS) | 10-ft 2-in / 3.1-m                 |

### Power Source

|                   |                        |
|-------------------|------------------------|
| Electrical System | 48V DC                 |
| Batteries         | 8 x 6V, 305 amp-hr     |
| Drive Motors      | Dual Electric Traction |

### Tires

|          |                            |
|----------|----------------------------|
| Standard | 25 x 7 x 12-in Non-marking |
|----------|----------------------------|

### Hydraulic System

|            |                                  |
|------------|----------------------------------|
| Capacity   | 2.1 gal / 7.95 L                 |
| Motor/Pump | Permanent Magnet Motor/Gear Pump |

## STANDARD FEATURES

- 110V-AC Receptacle in the Platform
- 12V DC Auxilliary Power
- 180 Degree Hydraulic Platform Rotator
- 3 Degree Tilt Cut-out
- All Motion Alarm
- Automatic Traction Control (ATC)
- Battery Condition Indicator
- Brushless AC Motors
- Center Storage Tray
- ClearSky Smart Fleet™ Hardware (CS550)
- Horn
- Hourmeter
- LED Motion/Amber Beacon (CS550)
- Lifting/Tie Down Lugs
- Load Sensing System
- Platform Console Machine Status Light Panel\*\*
- Rapid Replaceable Platform with Self-Closing Gate
- SkyGuard SkyLine™
- Tilt Light and Alarm
- USB-A and USB-C Charger

\*Certain options or country standards increase weight.

\*\*Provides indicator lights at platform control console for system distress, low fuel, degree tilt light and foot switch status.

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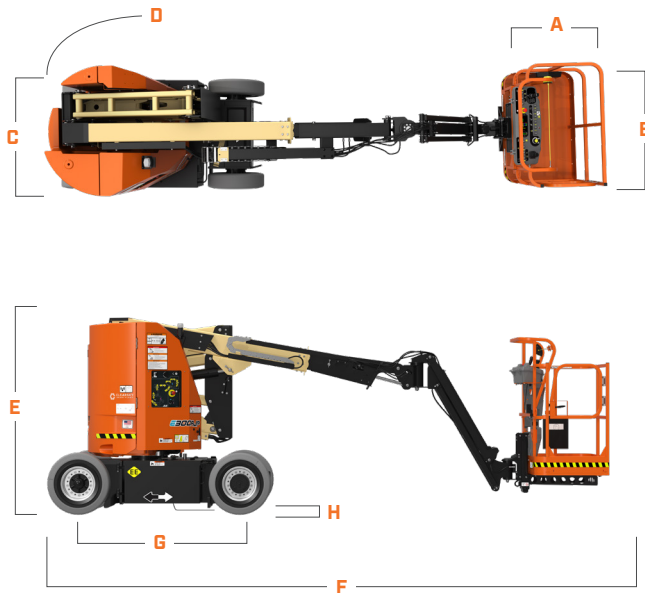
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BOOM LIFT



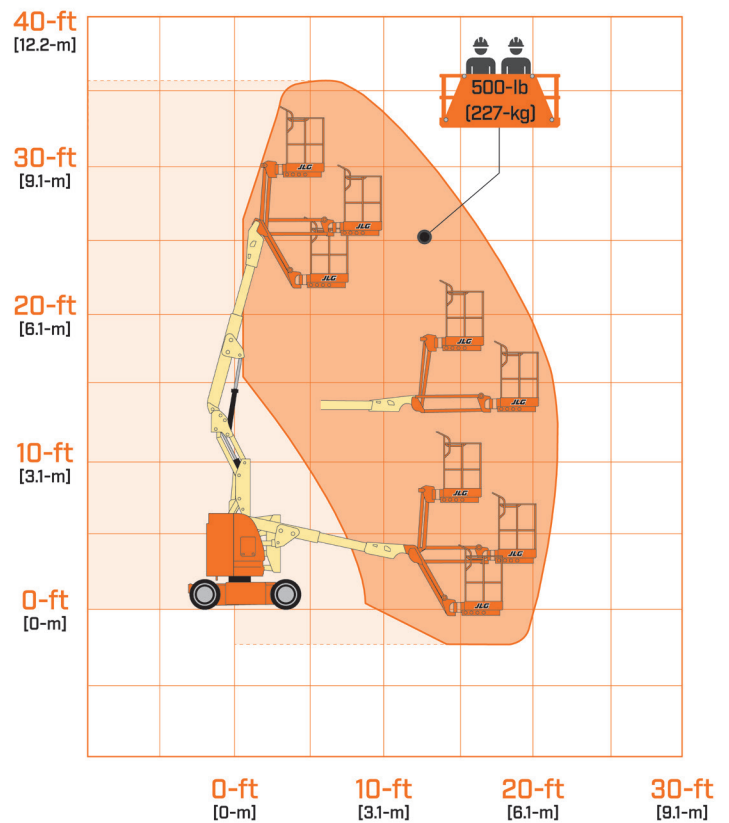
## DIMENSIONS

All dimensions are approximate



|                     |                      |
|---------------------|----------------------|
| A. Platform Width   | 30-in / 76-cm        |
| B. Platform Length  | 48-in / 1.22-m       |
| C. Machine Width    | 4-ft / 1.22-m        |
| D. Tailswing        | 0-in / 0-cm          |
| E. Machine Height   | 6-ft 7-in / 2.01-m   |
| F. Machine Length   | 18-ft 10-in / 5.74-m |
| G. Wheelbase        | 5-ft 5-in / 1.65-m   |
| H. Ground Clearance | 4-in / 10-cm         |

## REACH DIAGRAM



We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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