E450AJ





KEY SPECS

Platform Height 45-ft / 13.72-m

Horizontal Outreach 23-ft 9-in / 7.24-m

Up and Over Reach 25-ft 3-in / 7.7-m

Platform Capacity 500-lb / 227-kg

KEY FEATURES

- 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

- 1/2-in Airline to Platform
- Ambient White Noise Alarm
- Batteries, 305 Amp-Hr AGM
- Bolt-on Fall Arrest System, 30 x 48-in, 30 x 60-in^{1,3,6}
- ✓ Inverter 1200W²
- ✓ Light Package⁵
- Platform Mesh to Mid or Top Rail^{1,3}
 - Aluminum or Plastic

- Platforms
 - Drop Bar, 30 x 36-in, 30 x 48-in, 30 x 60-in, 30 x 72-in
 - Fall Arrest, Rear Entry⁴, 30 x 60-in, 36 x 72-in
 - Inward Self-Closing Swing Gate, 30 x 48-in, 30 x 60-in, 30 x 72-in
- Platform Padding^{3,7}
 - 30 x 48-in, 30 x 60-in
 - Fall Arrest (Platform Required) 36 x 72-in
- SkySense® Enhanced **Detection System**
- Soft Touch, 30 x 60-in³
- Storage Tray Center
- UL EE Rating

STANDARD SPECIFICATIONS

Performance

Platform Height 45-ft / 13 72-m Horizontal Outreach 23-ft 9-in / 7.24-m Up and Over Clearance 25-ft 3-in / 7.7-m

Swing 360 Degrees Non-Continuous

Platform Capacity 500-lb / 227-kg Platform Rotator 180 Degrees Hydraulic Jib Range of Articulation (Vertical) 141 Degrees (+86, -55) Weight* 14,400-lb / 6,532-kg **Ground Bearing Pressure** 110 psi / 7.6 kg/cm² Max Drive Speed 4.5 mph / 7.2 km/h

Gradeability 30% Turning Radius Inside (2WS/4WS) 2-ft / .61-m Turning Radius Outside (2WS/4WS) 10-ft 4-in / 3.15-m

Power Source

48V DC **Electrical System** 8 x 6V, 375 amp-hr **Batteries Drive Motors Dual Electric Traction**

Tires

Standard 240/55 x 17.5 Foam-filled Optional 26 x 7 x 20 Non-marking

In240/55D17.5 Foam-Filled Non-marking

Hydraulic System

4 gal / 15.14 L Capacity

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
- 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***
- ✓ SkyGuard SkyLine[™]
- Tilt Light and Alarm

- *Certain options or country standards increase weight.
- *Standard beacon and ClearSky Smart Fleet hardware availability varies by model throughout 2023.
- ***Provides indicator lights at platform control console for system distress, low fuel, degree tilt light and foot switch status.

Requires Self-Closing Gate.
 Not Available On UL EF Rating.
 Not Compatible with Bolt On Fall Arrest, Platform Mesh, Platform Rail Extensions, SkySense or Soft Touch (Excludes Option Noted).

Requires Additional Counterweight.
 Includes Platform Lights, Head and Tail Lights.

^{6.} Is Compatible with Platform Mesh.
7. Is Compatible with Mesh to Mid Rail.

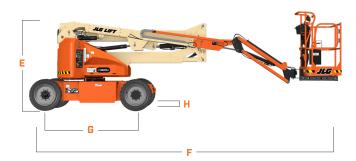


DIMENSIONS

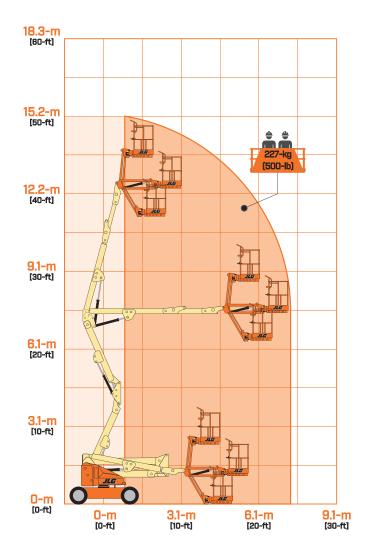
REACH DIAGRAM

All dimensions are approximate





A. Platform Width 30-in / 76-cm B. Platform Length 60-in / 1.52-m C. Machine Width 5-ft 9-in / 1.75-m Tailswing 0-in / 0-cm E. Machine Height 6-ft 7-in / 2.01-m F. Machine Length 21-ft 2-in / 6.45-m G. Wheelbase 6-ft 7-in / 2.01-m H. Ground Clearance 8-in / 20-cm





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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