

KEY SPECS

Platform Height 80-ft 4.4-in / 24.5-m

Horizontal Outreach 52-ft 3.8-in / 15.9-m

Up and Over Height 32-ft 5.1-in / 9.9-m

Platform Capacity

750-lb/1000-lb / 340/454-kg - Restricted 660-lb / 300-kg - Unrestricted

KEY FEATURES

- Features three working zones for enhanced capacity; up to three workers and tools can fit onto the nlatform
- Delivers a zero calibration automatic load sensing system that eliminates the need to use external weights to calibrate the machine.
- Utilizes an upgraded light panel that is more visible in the sun and a chassis tilt alarm that alerts the operator when the machine is on a slope that exceeds 5 degrees.
- Backed by industry-leading, customerfirst service and support.

ACCESSORIES & OPTIONS

- 1/2-in Air Line to Platform
- 43.5-lb Propane Tank
- AC Generator, 2500W or
- Accessory Packages:
 - SkyGlazier® Package
 - SkyPower® Package
 - SkyWelder® Package
- Arctic Package¹
- Cold Weather Start Package²
- Hostile Environment Package

- Platform Mesh to Mid or Ton Rail
- Aluminum or Plastic
- Platforms
- Drop Bar, 30 x 36-in, 30 x 48-in, 30 x 72-in, 36 x 72-in. 36 x 96-in
- Fall Arrest, Rear Entry, 36 x 72-in, 36 x 96-in
- Inward Self-Closing Swing Gate, 30 x 48-in, 30 x 60-in, 36 x 72-in, 36 x 96-in
- Tri-Entry, Drop Bar or Swing Gate, 36 x 72-in, 36 x 96-in
- SkySense® Enhanced **Detection System**
- Soft Touch
- Storage Tray Center or Corner
- Tower Boom Stow Indicator
- Welder Ready Package

STANDARD SPECIFICATIONS

Performance

Platform Height 80-ft 44-in / 245-m Horizontal Outreach 52-ft 3.8-in / 15.9-m Up and Over Height 32-ft 5.1-in / 9.9-m Swing 360 Degrees Continuous Platform Capacity - Restricted 750/1000-lb / 340/454-kg Platform Capacity - Unrestricted 660-lb / 300-kg Platform Rotator 180 Degrees Hydraulic Jib Length 6-ft / 1.83-m Jib Range of Articulation 130 Degrees (+70, -60) Weight* 37,530-lb / 17,023-kg Max. Ground Bearing Pressure 76 psi / 5.3 kg/cm²

4.13 mph / 6.65 km/h Drive Speed Gradeability

Tilt Cut Out 4 Degrees Turning Radius Inside 10-ft 2.9-in / 3.12-m Turning Radius Outside 21-ft 6.2-in / 6.56-m

Engine

Dual Fuel - Ford MSG425-DF 84 hp / 62 kW Diesel Fuel - Deutz TD2.9L4 Tier 4 Final 67 hp / 50 kW **Fuel Tank Capacity** 39 gal / 147.6 L

Tires

Standard Foam Filled, 18 x 625 Optional Foam Filled Non-marking, 18 x 625

Hydraulic System

Capacity 40 gal / 151.4 L 12V DC **Auxiliary Power**

STANDARD FEATURES

- 4 Degree Tilt Alarm/ Indicator Light
- 12V-DC Auxiliary Power
- 110V-AC Receptacle in the Platform
- All Motion Alarm
- Articulating Jib
- ClearSky Smart Fleet™ Hardware (CS550)**
- Control ADE® System
- Engine Distress Shutdown Selectable via Analyzer
- Engine Distress Warning
- Gull-Wing Hoods
- Hourmeter
- Hydrostatic Drive
- LED Motion/Amber Beacon (CS550)**
- Lifting/Tie Down Lugs
 - Load Sensing System
 - Oscillating Axle
 - Proportional Controls
 - Platform Console Machine Status Light Panel
 - Swing-Out Engine Tray
 - ✓ SkyGuard SkyLine™

^{*}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.

^{1.} Includes Arctic Hydraulic Hoses (Drive And Steer Only) And Main Boom Cable, Extreme Cold Engine Oil, Fuel Conditioner, Engine Block Heater, Battery Blanket, Glow Plugs, Hydraulic Tank Heater, Oversized Foot Switch and Arctic Hydraulic Oil.

2. Includes Battery Blanket, Hydraulic Tank Heater, Engine Block Heater Pad.

Not All Options Can Be Outfitted On the Same Machine; Consult Factory for Compatibility. Additional Accessories and Options Available Via JLG Aftermarket

800AJ HC3 BOOM LIFT ARTICULATING HI-CAPACITY BOOM LIFT

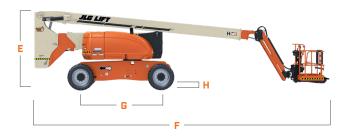


DIMENSIONS

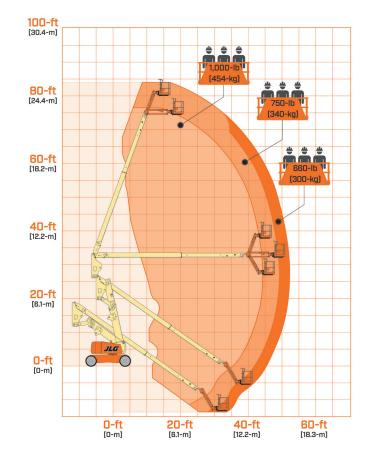
REACH DIAGRAM

All dimensions are approximate





Platform Width 36-in / 0.91-m B. Platform Length 96-in / 2.44-m Machine Width C. 8-ft 1.5-in / 2.48-m Tailswing 2-ft 5-in / 74-cm D. E. Machine Height 9-ft 9.1-in / 2.97-m F. Machine Length 36-ft 9.9-in / 11.22-m G. Wheelbase 10-ft / 3.05-m **Ground Clearance** 11-in / 28-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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