1500AJF CULATING ULTRA BOOM





KEY SPECS

Platform Height 150-ft / 45.72-m

Horizontal Outreach 75-ft / 22.86-m

Up and Over Height 60-ft 4-in / 18.4-m

Platform Capacity 1,000-lb / 454-kg - Restricted 600-lb / 272-kg - Unrestricted

KEY FEATURES

- Expansive work area with a maximum platform height of 150-ft, 60-ft 4-in of up and over height and 75-ft of horizontal outreach.
- Experience faster cycle speeds from ground to full elevation with exclusive QuikStik® boom technology.
- Designed for ease of transport with no oversized load permit needed (over-weight permit required for highway transportation).
- Simple, single sensor load sensing system features fewer parts and requires no weight to calibrate.

ACCESSORIES & OPTIONS

- Accessory Packages:
 - SkyWelder® Package
- SkyPower® Package
- SkyGlazier® Package
- Additional Platform Options
 Amber Beacon
- Drop Bar
- 30 x 36-in, 30 x 48-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, 36 x 72-in, 36 x 96-in

- Tri-Entry, Drop Bar - 36 x 72-in, 36 x 96-in
- Tri-Entry, Swing Gate - 36 x 72-in, 36 x 96-in
- Ambient White Noise Alarm
- Bolt On Fall Arrest System
- ClearSky™ Telematics
- Cold Package Plus¹
- Cold Weather Start Kit²
- Hostile Environment Kit³
- Light Package⁴

- Platform Mesh, Bolt On
- Mesh to Top Rail, Plastic or Aluminum
- Mesh to Mid Rail, Plastic or Aluminum
- SkySense® Enhanced **Detection System**
- Soft Touch System
- Special Hydraulic Oils
- Platform Storage Tray, Center or Corner

STANDARD SPECIFICATIONS

Performance

Platform Height 150-ft / 4572-m Horizontal Outreach 75-ft / 22.86-m Up and Over Clearance 60-ft 4-in / 18.4-m Swing 360 Degrees Continuous Platform Capacity (Restricted) 1,000-lb / 454-kg Platform Capacity (Unrestricted) 600-lb / 272-kg 180 Degrees Hydraulic Platform Rotator Jib Length 8-ft / 2.4-m

Jib Range of Articulation 131 Degrees (+75, -55) Jib Horizontal Rotation 125 Degrees (55 right, 70 left) Weight* 57,380-lb / 26,027-kg

5 Degrees

Max. Ground Bearing Pressure 122.5 psi / 8.4 kg/cm² **Drive Speed** 2.8 mph / 4.5 km/h Gradeability 40%

Turning Radius (Inside): Axles Retracted/Extended Turning Radius (Outside):

Axles Retracted/Extended *Certain ontions or country standards increase weight 23-ft 4-in (7.12-m) / 7-ft 6-in (2.3-m)

31-ft 3-in (9.52-m) / 21-ft 8-in (6.6-m)

445/50D710 Foam-filled

Engine

Tilt Cut Out

Diesel Engine – Deutz TCD 3.6L Tier IV F 99.8 hp / 74.4 kW **Fuel Tank Capacity** 45 gal / 170 L Tires

Standard **Hydraulic System**

93 gal / 352 L Capacity

STANDARD FEATURES

- 12V-DC Auxiliary Power
- 180 Degrees Hydraulic Platform Rotator
- AC Receptacle in Platform
- All Motion Alarm
- Articulating Jib
- Control ADE® System Dual USB Power Outlet
- **Dual Rated Capacities** (600/1,000-lb)
- Drive-Out Extendable Axles
- Engine Distress Warning/ Shutdown—Selectable via JLG Analyzer
- Gull-Wing Steel Hoods
- Hourmeter
- Hydrostatic Drive
- LCD Panel at Operator's Platform Control Console
- Lifting/Tie Down Lugs
- Load Sensing System

- Platform 36 x 96-in (.91 x 2.44-m)
- Platform Console Machine Status Light Panel⁵
- Proportional Controls
- QuikStik®
- SkyGuard SkyLine™
- Swing-Out Engine Tray
- Tilt Light and Alarm
- 1. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater,

- Includes extreme colo engine on, fuer contactioner, engine block neare oversized footswirtch and arctic hydraulic oil priced separately.
 Includes engine block heater, battery heater and oil tank heater.
 Includes console cover, boom wipers and cylinder bellows.
 Includes platform work lights, head and tail lights, amber beacon.
 Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.

Additional accessories and options available via JLG Aftermarket

1500AJP ARTICULATING ULTRA BOOM

BOOM LIFT

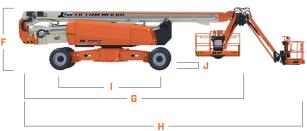


DIMENSIONS

REACH DIAGRAM

All dimensions are approximate





A. Platform Width 36-in / 0.91-m Platform Length 96-in / 2.44-m Machine Width - Axles Extended C. 16-ft 6-in / 5-m

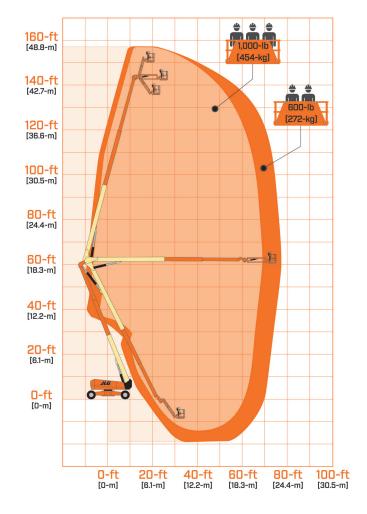
8-ft 1.5-in / 2.49-m D. Machine Width - Axles Retracted 2-ft 5-in / .7-m

E. Tailswing F. Machine Height

10-ft 2-in / 3.1-m Machine Length - Stowed 39-ft 8-in / 12.09-m G. 49-ft 8-in / 15.1-m

Machine Length - Overall

Wheelbase 15-ft / 4.6-m - Axles Extended I. 17-ft 1.50-in / 5.22-m - Axles Retracted 15-in / 38-cm - Axle **Ground Clearance** 15.75-in / 40-cm - Chassis





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.



JLG INDUSTRIES. INC. Toll-free US 877-JLG-LIFT JLG.com

An Oshkosh Corporation Company