1500AJP
ARTICULATING ULTRA BOOM

BOOM LIFT



KEY SPECS

Platform Height
150-ft / 45.72-m

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

Horizontal Outreach
75-ft / 22.86-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
- Ambient White Noise Alarm
- Bolt On Fall Arrest System
- Cold Package Plus[1]
- Cold Weather Package[2]
- Hostile Environment Package[3]
- Light Packages
- Platform Mesh, Bolt On
  - Mesh to Top Rail, Plastic or Aluminum
  - Mesh to Mid Rail, Plastic or Aluminum
- Platform Options
  - 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
- SkySense® Enhanced Detection System
- Soft Touch System

STANDARD SPECIFICATIONS

Performance

Platform Height	150-ft / 45.72-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
Platform Rotator	180 Degrees Hydraulic
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
Max. Ground Bearing Pressure	122.5 psi / 8.4 kg/cm²
Drive Speed	2.8 mph / 4.5 km/h
Gradeability	40%
Tilt Cut Out	5 Degrees
Turning Radius (Inside):	
Axles Retracted/Extended	23-ft 4-in (7.12-m) / 7-ft 6-in (2.3-m)
Turning Radius (Outside):	
Axles Retracted/Extended	31-ft 3-in (9.52-m) / 21-ft 8-in (6.6-m)

Engine

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

Tires

Standard	445/50D710 Foam-filled

Hydraulic System

Capacity	93 gal / 352 L

STANDARD FEATURES

- 12V-DC Auxiliary Power
- 180 Degrees Hydraulic Platform Rotator
- AC Receptacle in Platform
- All Motion Alarm
- Articulating Jib
- Center Storage Tray
- ClearSky Smart Fleet™ Hardware (CS550)
- 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
- LED Motion/Amber Beacon (CS550)
- LCD Panel at Operator's Platform Control Console
- Lifting/Tie Down Lugs
- Load Sensing System
- Platform Console Machine Status Light Panel**
- Proportional Controls
- QuikStik®
- Rapid Replaceable Platform with Self-Closing Gate
- SkyGuard SkyLine™
- Swing-Out Engine Tray
- 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.

1. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil priced separately.
2. Includes battery blanket, hydraulic tank heater, block heater.
3. Includes console cover, boom wipers and cylinder bellows.

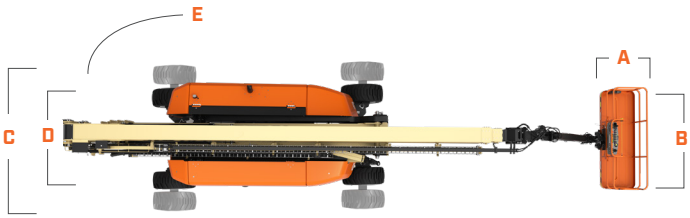
Additional accessories and options available via JLG Aftermarket.

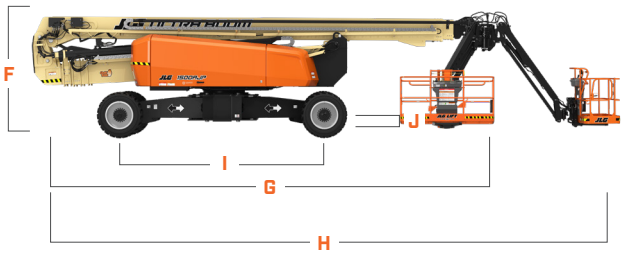
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DIMENSIONS

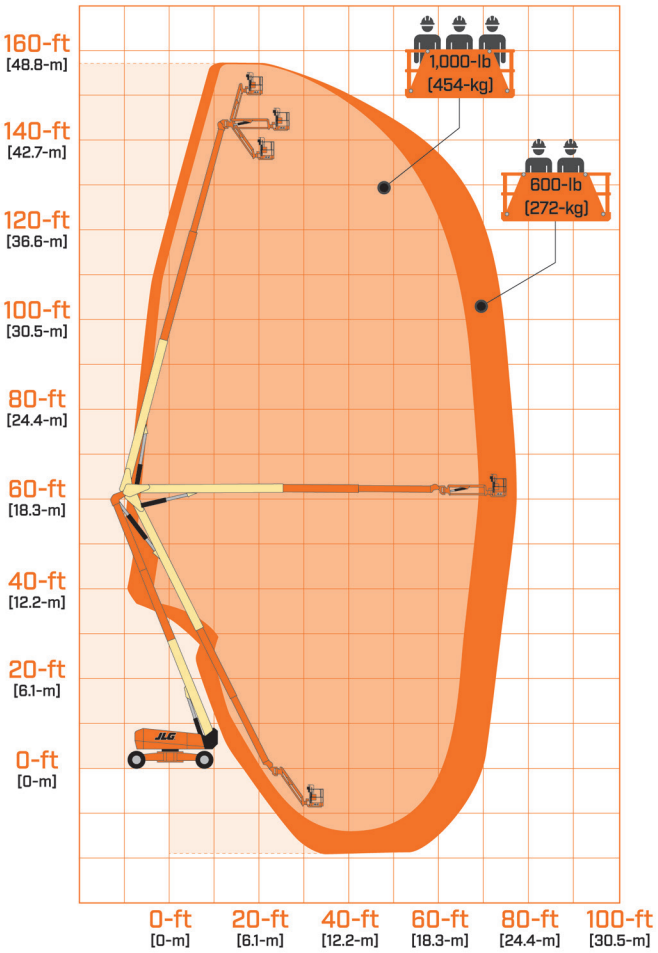
All dimensions are approximate





A.	Platform Width	36-in / 0.91-m
B.	Platform Length	96-in / 2.44-m
C.	Machine Width - Axles Extended	16-ft 6-in / 5-m
D.	Machine Width - Axles Retracted	8-ft 1.5-in / 2.49-m
E.	Tailswing	2-ft 5-in / .7-m
F.	Machine Height	10-ft 2-in / 3.1-m
G.	Machine Length - Stowed	39-ft 8-in / 12.09-m
H.	Machine Length - Overall	49-ft 8-in / 15.1-m
I.	Wheelbase	15-ft / 4.6-m - Axles Extended 17-ft 1.50-in / 5.22-m - Axles Retracted
J.	Ground Clearance	15-in / 38-cm - Axle 15.75-in / 40-cm - Chassis

REACH DIAGRAM



THE JLG 1&5 WARRANTY

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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