

600AJ/600AJN

ARTICULATING BOOM

BOOM LIFT



KEY SPECS

Platform Height 60-ft 7-in / 18.47-m	Up and Over Height 26-ft 7-in / 8.1-m
Horizontal Outreach 39-ft 9-in / 12.10-m	Platform Capacity 500-lb / 227-kg

KEY FEATURES

- Delivers a zero calibration automatic load sensing system that eliminates the need to use external weights to calibrate the machine.
- Delivers unmatched maneuverability for fined work areas with a fuel-efficient Tier 4 engine.
- Backed by industry-leading, customer-first service and support.
- Narrow Chassis Model - 600AJN - Available

ACCESSORIES & OPTIONS

- 1/2-in Air Line to Platform
- 43.5-lb Propane Tank
- AC Generator, 2500W or 4000W
- Accessory Packages:
 - SkyGlazier® Package
 - SkyPower® Package
 - SkyWelder® Package
- Arctic Package¹
- Cold Weather Start Package²
- Hostile Environment Package
- Light Package
- Narrow Chassis Model - 600AJN - Available
- Platform Mesh to Mid or Top Rail
 - Aluminum or Plastic
- Platforms
 - Drop Bar, 30 x 36-in, 30 x 48-in, 30 x 60-in, 36 x 72-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
- Tow Bar
- Welder Ready Package
- White Noise Alarm

STANDARD SPECIFICATIONS

Performance

Platform Height	60-ft 7-in / 18.47-m
Horizontal Outreach	39-ft 9-in / 12.1-m
Up and Over Height	26-ft 7-in / 8.1-m
Swing	360 Degrees Continuous
Platform Capacity	500-lb / 227-kg
Platform Rotator	180 Degrees Hydraulic
Jib Range of Articulation	130 Degrees (+70, -60)
Weight*	22,691-lb / 10,292-kg
600AJN Narrow Chassis Model	24,200-lb / 10,977-kg
Max. Ground Bearing Pressure	75 psi / 5.5-kg/cm ²
600AJN Narrow Chassis Model	90 psi / 6.2 kg/cm ² -kg
Drive Speed	4.25 mph / 6.8 km/h
Gradeability 2WD / 4WD	30% / 45%
Tilt Cut Out	4 Degrees
Axle Oscillation	8-in / 20-cm
Turning Radius 2WS Inside	10-ft 11-in / 3.33-m
600AJN Narrow Chassis Model	5-ft 7-in / 1.7-m
Turning Radius 2WS Outside	17-ft 8-in / 5.38-m
600AJN Narrow Chassis Model	11-ft 2-in / 3.4-m
Turning Radius 4WS Inside	4-ft 7-in / 1.41-m
Turning Radius 4WS Outside	9-ft 7-in / 2.92-m

Engine

Dual Fuel – Ford MSG425	84 hp / 62 kW
Diesel Fuel – Deutz D2.9L4 Tier 4 Final	48.8 hp / 36.4 kW
Fuel Tank Capacity	30 gal / 113.6 L

Tires

Standard	Foam Filled, 1N355/55D-625
Optional	Foam Filled Non-marking, 1N355/55D-625 Foam Filled Turf & Sand, 41 x 18LL x 22.5

Hydraulic System

Capacity	30.6 gal / 115.8 L
Auxiliary Power	12V DC

STANDARD FEATURES

- 4 Degree Tilt Alarm/Indicator Light
- 12V-DC Auxiliary Power
- 110V-AC Receptacle in the Platform
- All Motion Alarm
- ClearSky Smart Fleet™ Hardware (CS550)**
- Control ADE® System
- Glow Plugs (Diesel Engines)
- Gull-Wing Engine Hood
- Horn
- Hourmeter
- LED Motion/Amber Beacon (CS550)**
- Lifting/Tie Down Lugs
- Load Sensing System
- Oscillating Axle
- Platform Console Machine Status Light Panel
- Proportional Controls
- SkyGuard SkyLine™
- Swing-Out Engine Tray

*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.

- 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.
- 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.

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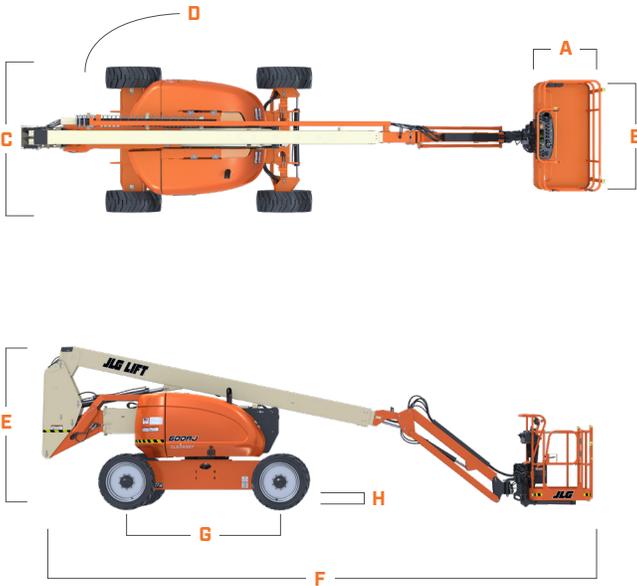
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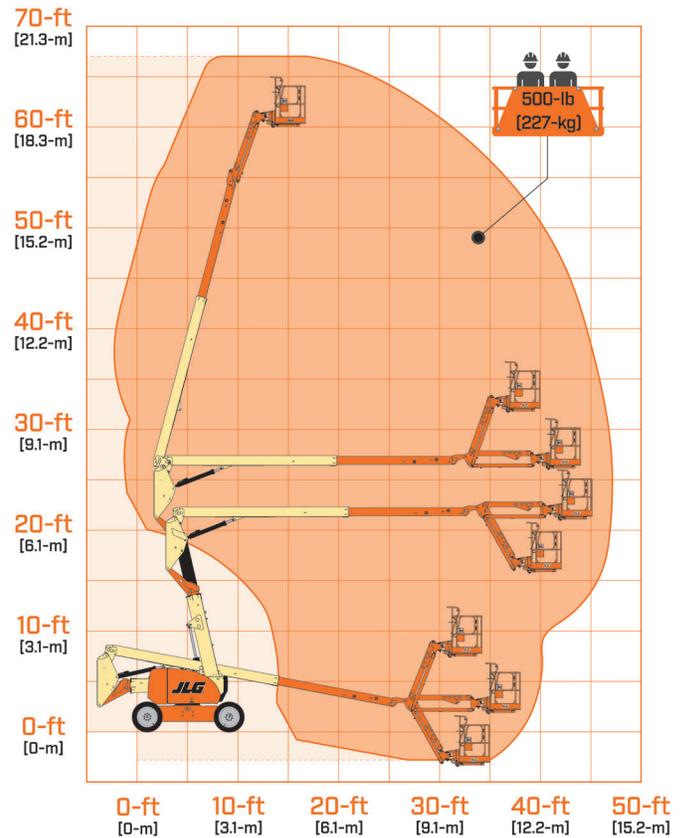
DIMENSIONS

All dimensions are approximate



- A. Platform Width 36-in / 0.91-m
- B. Platform Length 96-in / 2.44-m
- C. Machine Width 8-ft 2-in / 2.48-m
Machine Width - 600AJN Narrow Chassis Model 7-ft / 2.14-m
- D. Tailswing Zero
- E. Machine Height 8-ft 4-in / 2.54-m
- F. Machine Length 28-ft 11.5-in / 8.83-m
- G. Wheelbase 8-ft / 2.44-m
- H. Ground Clearance 12-in / 30-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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