

Model 600 Series

ARTICULATING BOOM LIFTS

Features

6 ft (1.83 m) Articulating Jib (600AJ only)
Low Mount Platform:
36 x 96 in. (0.91 x 2.44 m)
Oscillating Axle
Side Entry Self-Closing Swing Gate
180 Degree Hydraulic Platform Rotator
110V-AC Receptacle in the Platform
5 Degree Tilt Alarm/Indicator Light
Swing-Out Engine Tray
12V-DC Auxiliary Power
Hourmeter
Horn
Control ADE® System
Proportional Controls
Gull-Wing Engine Hood
Operator Tool Tray
Platform Console Machine
Status Light Panel*
Lifting/Tie Down Lugs
14 x 17.5 Rim Protector Lug Tread Tires
All Motion Alarm
Glow Plugs (Deutz and CAT)

* Provides indicator lights at platform control console for system distress, 5 degree tilt light, and foot switch status.

Accessories & Options

Platform: 36 x 72 in. (0.91 x 1.83 m)
Fall Arrest Platform, Rear Entry¹:
30 x 72 in. (0.76 x 1.83 m)
Mesh to Top Rail – Bolt-on Aluminum 6 ft
Mesh to Top Rail – Bolt-on Aluminum 8 ft
Soft Touch System: 6 ft/8 ft
Foam-Filled Tires
43.5 lb (19.7 kg) Propane Tank
Exhaust Purifier Muffler (Deutz)
Cold Weather Start Kit (GM)²
Cold Weather Start Kit (Deutz & CAT)²
Hostile Environment Kit³
Light Package⁴
Platform Worklights
Flashing Amber Beacon
Arctic Package⁵

Accessory Packages:

SkyPower®
SkyWelder®
SkyGlazier®
SkyCutter®

1. Foam-filled tires required.
2. Includes engine block heater (GM and CAT) or glow plugs (Deutz), battery heater, oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes head and tail lights, and platform worklights.
5. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze (CAT only), fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.



Extra Reach and High Capacity

- The industry's best reach envelope – 26 ft 7 in. (8.1 m) up and over height and up to 39 ft 9 in. (12.12 m) horizontal outreach
- Up to 1,000 lb (454 kg) platform capacity

More Versatility

- 7 ft (2.13 m) wide narrow chassis models go where wider competitive machines can't
- Articulating jib models to access hard to reach areas
- Standard oscillating axle and optional 4-wheel drive deliver outstanding drive performance
- Optional 4-wheel steer provides unmatched maneuverability in confined areas
- Exclusive Workstation in the Sky® options and accessories

Easier Maintenance, Reduced Costs

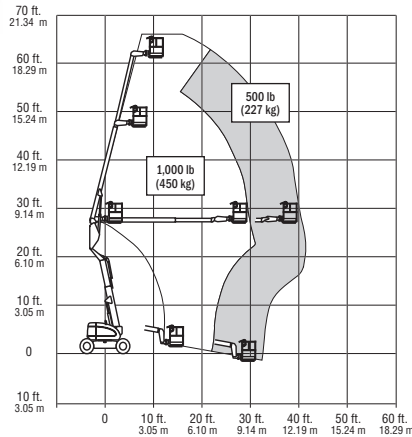
- Swing-out engine tray allows for faster and easier access for routine maintenance
- Exclusive Advanced Design Electronics (Control ADE®) System provides smoother machine functions, increased fuel efficiency

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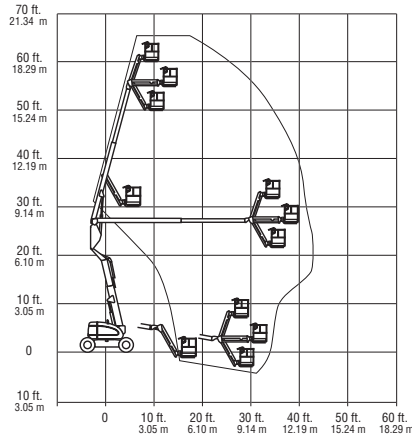
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Specifications

600A



600AJ



Reach

Platform Height	
600A	60 ft 8 in. (18.49 m)
600AJ	60 ft 10 in. (18.54 m)
Horizontal Outreach	
600A	39 ft 7 in. (12.07 m)
600AJ	40 ft 5 in. (12.3 m)
Up and Over Clearance	26 ft 7 in. (8.1 m)
Swing	360 Degrees Continuous
Platform Capacity – Restricted	
600A	1,000 lb (450 kg)
600AJ	500 lb (227 kg)
Platform Capacity – Unrestricted	
600A	500 lb (227 kg)
Platform Rotator	180 Degrees Hydraulic
Jib (Range of Articulation)	
600AJ	130 Degrees (+70, -60)

Dimensions

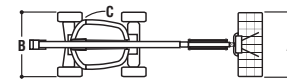
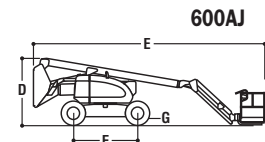
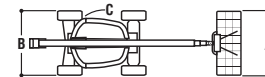
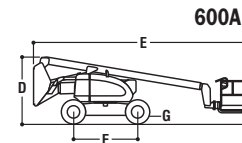
A. Platform Size	36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	8 ft. (2.44 m)
Narrow Models	7 ft (2.13 m)
C. Tailswing (working condition)	Zero
Narrow Models	5 in. (13 cm)
D. Stowed Height	8 ft 4 in. (2.54 m)
E. Stowed Length	
600A	26 ft 9 in. (8.15 m)
600AJ	29 ft 4 in. (8.94 m)
F. Wheelbase	8 ft (2.44 m)
G. Ground Clearance	12 in. (30 cm)
Gross Vehicle Weight	
600A	21,500 lb (9,752 kg)
600A Narrow	23,900 lb (10,841 kg)
600AJ	22,200 lb (10,069 kg)
600AJ Narrow	24,000 lb (10,886 kg)
Max. Ground Bearing Pressure	
600A	77 psi (5.5 kg/cm ²)
600A Narrow	94 psi (6.6 kg/cm ²)
600AJ	75 psi (5.27 kg/cm ²)
600AJ Narrow	94 psi (6.6 kg/cm ²)

Chassis

Drive Speed 2WD	4.25 mph (6.8 kph)
Drive Speed 4WD	4.25 mph (6.8 kph)
Gradeability 2WD	30%
Gradeability 4WD	45%
Tires	14 x 17.5 Lug Tread
Narrow Models	14 x 17.5 Air Boss
Axle Oscillation	8 in. (20.4 cm)
Turning Radius (Inside/Outside)	
2WS	11 ft. 5 in. (3.48 m)/17 ft. 8 in. (5.38 m)
4WS	5 ft. 6 in. (1.68 m)/11 ft. 8 in. (3.56 m)
Narrow Models	
2WS	12 ft. 2 in. (3.71 m)/16 ft. 6 in. (5.03 m)
4WS	5 ft. 7 in. (1.7 m)/11 ft. 2 in. (3.4 m)

Power Source

Dual Fuel Engine	
GM Vortec 3000 MPFI	82 hp (61 kw)
Diesel Engine	
Deutz F4M1011F	65 hp (48 kw)
Caterpillar 3044C	63.3 hp (47.2 kw)
Fuel Tank Capacity	30 gal. (113.6 L)
Hydraulic Reservoir	30.6 gal. (115.8 L)
Auxiliary Power	12V DC



The JLG "1 & 5" Warranty for Models 600A & 600AJ

JLG Industries, Inc. backs our products with our exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, and cover all specified major structural components for five (5) full 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 OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-1992 and CSA B354.4-02 as originally manufactured for intended applications.



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