

Model 600AJ

ARTICULATING BOOM LIFTS



MORE ECONOMIC

- Cut fuel consumption and operating costs with variable engine control.

MORE PRODUCTIVE

- Equipped with hydrostatic drive for easy, precise, infinitely-variable-speed manoeuvrability.

MORE ACCESS

- Conquer rough terrain with standard oscillating axle and four-wheel drive, delivering optimised grip and stability. Work in tighter spaces thanks to compact design with zero tailswing.

SMART DESIGN

- Customer-preferred controls mean fewer buttons and switches used to position the platform and less time spent learning to use the platform controls.

Standard Features

- 0.91 m x 1.83 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for lower boom, telescope and platform rotate
- Selectable creep speed on drive / lift and swing functions
- 1.83 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel ¹
- Load sensing system
- AC power cable to platform
- Engine distress warning / shut down system ²
- Gull-wing turntable hoods
- 4 degree tilt alarm and indicator light
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Platform tool tray
- 12V-DC auxiliary power
- Oscillating front axle
- Low fuel engine cut-out
- Cast Aluminum Control Box
- Horn
- Hydrostatic drive transmission
- Swing-out engine tray
- Interactive Display at Ground Controls
- Control ADE® Advanced Design Electronics System
- JLG Skyguard active system

¹ Provides indicator lights at platform control console for system distress, low fuel, tilt light, and foot switch status.

² Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

Standard Specifications

Power Source	
• Diesel Engine	Deutz D2011L04 36.4kW
• Fuel Tank Capacity	114 L
Hydraulic System	
• Hydraulic Reservoir	151 L
• Auxiliary Power	12V DC
Tyres	IN 355/55 D625 Foam Filled

³ Only available with four wheel drive on models 600A and 600AJ with 2.4m wide chassis.

⁴ Available when integrated with the SkyPower® package

⁵ Consists of six 40-watt lights, four turntable mounted lights

and two platform mounted lights.

⁶ Includes all-motion alarm and flashing amber beacon.

⁷ Includes platform mounted work lights and head & tail lights.

⁸ Includes console cover, boom wipers and cylinder bellows.



Accessories & Options

- 0.91 m x 2.44 m slide bar side entry platform
- 0.91 m x 2.44 m Self closing inward swing gate
- 13 mm air line to platform
- Four wheel steer/Two wheel steer/ Crab steer ³
- On-board 4,000W generator
- SkyPower® package 7,500 watt on-board generator
- SkyWelder® package 250 amp welder in the platform ⁴
- Nite-Bright® package ⁵
- Tow package
- All motion alarm
- Alarm package ⁶
- Light package ⁷
- Head and tail lights
- Flashing amber beacon
- Euro Plug & Socket
- Hostile environment kit ⁸
- Hydraulic oil cooler
- Catalytic Exhaust Purifier (Deutz)
- Soft Touch 0.91 m x 1.83 m Platform Proximity System
- Soft Touch 0.91 m x 2.44 m Platform Proximity System
- Skyguard beacon (ILOS)
- Narrow 2.13 m Chassis
- Arctic package
- Generator hourmeter
- Synthetic Biodegradable Hydraulic Oil
- Platform worklights
- Special paint colour
- Fixed Axle
- Two Wheel Drive
- Four Wheel Drive



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Performance

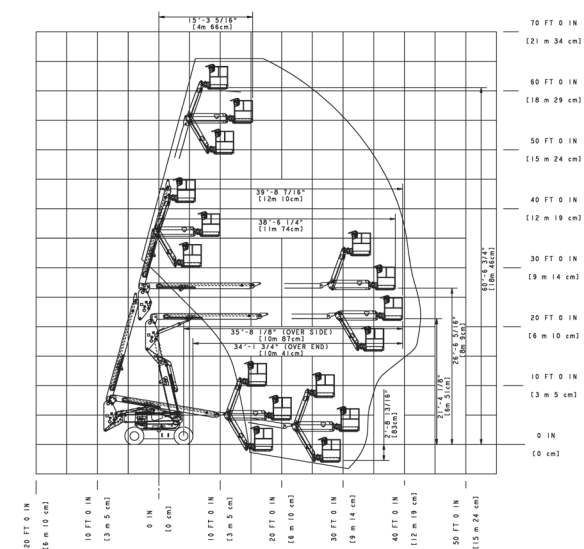
- Working Height 20.46 m
- Platform Height 18.46 m
- Working Outreach 12.75 m
- Horizontal Outreach 12.10 m
- Up and Over Height 8.09 m
- Swing (Continuous) 360°
- Platform Capacity – Unrestricted 230 kg
- Platform Rotator (Hydraulic) 180°
- Jib – Overall Length 1.83 m
- Jib – Range of articulation 130° (+70° / -60°)
 - A. Platform Size 0.91 m x 1.83 m
 - B. Overall Width 2.49 m
 - C. Tailswing – working condition Zero
 - D. Stowed Height 2.57 m
 - E. Stowed Length 8.82 m
 - F. Wheelbase 2.48 m
 - G. Ground Clearance 0.30 m
- Machine weight ^{1/2} 10,660 kg
- Maximum Ground Bearing Pressure 5.3 kg/cm²
- Drive Speed 2WD 6.8 km/h
- Drive Speed 4WD 6.8 km/h
- Gradeability 2WD 30%
- Gradeability 4WD 45%

¹ Certain options or country standards may increase weight and/or dimensions.

² Optional.



Reach Diagram



Dimensions

