

# Model 1500AJP

## ARTICULATING BOOM LIFTS



### PRODUCTIVITY REDEFINED

- Providing largest working outreach in the industry while class-leading capacity allows for more materials to the work area
- Quickstik enabled boom operation means operators spend more time working and less time positioning
- Automatic axle deployment allows for set-up within 1 minute
- Minimal work interruption due to driveability at full height

### OPERATOR CONFIDENCE

- More stable operation due to wide axle foot print
- LCD display in platform keeps operator fully informed on location in work envelope
- Advanced hydraulics and cylinder dampening provides for smooth ride and deployment functions
- Equipped with JLG SkyGuard™ protecting the operator control panel

### TRANSPORTABILITY

- Fits on most standard trailers
- 50/50 weight distribution enables more stable on- and offloading

### Standard Features

- 0.91 x 2.44 m Platform
- Articulating Jib
- Dual Rated Capacities (270 kg / 450 kg)
- Drive-Out Extendable Axles
- 180° Hydraulic Platform Rotator
- AC Receptacle in Platform
- Tilt Light and Alarm
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Control ADE®
- Advanced Design Electronics System
- Hydrostatic drive transmission
- Proportional Controls
- Gull-Wing Steel Hoods
- Platform Console Machine Status Light Panel <sup>2</sup>
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown-Selectable via JLG Analyzer
- All Motion Alarm
- LCD Panel at Operator's Platform Control Console
- Quik Stik®
- Tool Tray
- JLG Skyguard active system
- Low fuel engine cut-out
- Cast Aluminum Control Box
- Horn
- Side entry with drop bar mid rail
- Interactive Display at Ground Controls

<sup>2</sup> Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.

### Standard Specifications

|                                   |                               |
|-----------------------------------|-------------------------------|
| Power Source                      |                               |
| • Diesel Engine Deutz TCD 3.6 T4F | 74.4 kW                       |
| • Fuel Tank Capacity              | 170 L                         |
| Hydraulic System                  |                               |
| • Hydraulic Tank Capacity         | 352 L                         |
| Tyres                             |                               |
| • Standard                        | 445/50D710 24 ply Foam-Filled |

### Accessories & Options

- Diesel Engine Deutz TCD 3.6 LRC
- 36 x 72 in. (.91 x 1.83 m) Platform
- Inward Self-Closing Swing Gate
- Light Package <sup>3</sup>
- Soft Touch System
- Cold Weather Start Kit <sup>4</sup>
- Hostile Environment Kit <sup>5</sup>
- Flashing Amber Beacon
- Cold Package Plus <sup>6</sup>
- Special Hydraulic Oils
- Skyguard beacon (ILOS)
- Accessory Packages:
  - SkyAir®
  - SkyWelder®
  - SkyGlazier®
  - SkyPower® Package - 7500 Watt Generator Power Cable to Platform

<sup>3</sup> Includes platform mounted worklights and drive/backup lights.

<sup>4</sup> Includes engine block heater, battery heater and oil tank heater.

<sup>5</sup> Includes console cover, boom wipers and cylinder bellows.

<sup>6</sup> 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

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## ARTICULATING BOOM LIFTS

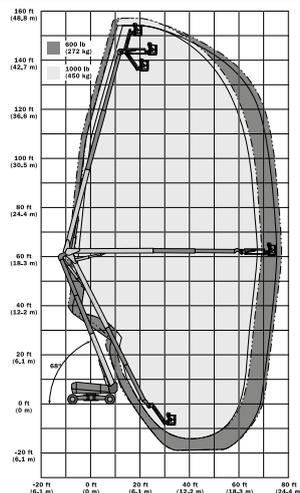
### Performance

|   |                            |
|---|----------------------------|
| • Working Height                                    | 48.15 m                    |
| • Working Outreach                                  | 23.55 m                    |
| • Up and Over Height                                | 18.40 m                    |
| • Swing   | 360° Continuous            |
| • Platform Capacity-Restricted                      | 450 kg                     |
| • Platform Capacity-Unrestricted                    | 270 kg                     |
| • Platform Rotator                                  | 180° Hydraulic             |
| • Jib Length  | 2.44 m                     |
| • Jib Range of Articulation                         | 130° (+75, -55)            |
| • Jib Horizontal Rotation                           | 125° (55 right, 70 left)   |
| A. Platform Size                                    | 0.91 m x 2.44 m            |
| B <sup>1</sup> . Overall Width (Axles Retracted)    | 2.50 m                     |
| B <sup>2</sup> . Overall Width (Axles Extended)     | 5.00 m                     |
| C. Tailswing (working condition)                    | 0.70 m                     |
| D. Stowed Height                                    | 3.10 m                     |
| E <sup>1</sup> . Stowed Length                      | 15.10 m                    |
| E <sup>2</sup> . Stowed Length (transport position) | 12.10 m                    |
| F. Wheelbase (axles extended)                       | 4.60 m                     |
| G. Ground Clearance                                 | 0.30 m                     |
| • Weight <sup>1</sup>                               | 26,027 kg                  |
| • Max. Ground Bearing Pressure                      | 8.6 kg/cm <sup>2</sup> TBD |
| • Drive Speed                                       | 4.5 km/h                   |
| • Gradeability                                      | 40%                        |
| • Turning Radius (Inside)                           |                            |
| • Axles Retracted                                   | 7.10 m                     |
| • Axles Extended                                    | 2.30 m                     |
| • Turning Radius (Outside)                          |                            |
| • Axles Retracted                                   | 9.50 m                     |
| • Axles Extended                                    | 6.60 m                     |

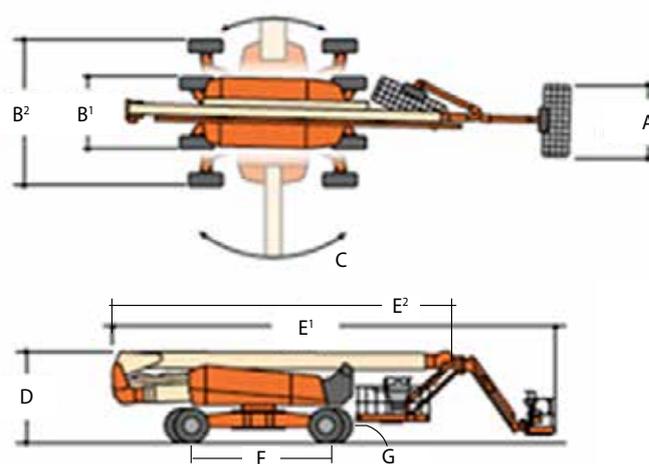
<sup>1</sup> Certain options or country standards may increase weight and/or dimensions.



### Reach Diagram



### Dimensions



### IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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