

1500AJP

Ultra Series Articulating Boom Lifts

Reach Specifications

|                                  |                   |
|----------------------------------|-------------------|
| Platform Height                  | 150 ft (45.72 m)  |
| Horizontal Reach                 | 75 ft (22.86 m)   |
| Up and Over Height               | 60 ft (18.29 m)   |
| Swing                            | 360° Continuous   |
| Platform Capacity — Restricted   | 1,000 lb (454 kg) |
| Platform Capacity — Unrestricted | 600 lb 272 kg)    |
| Platform Rotator                 | 180°              |
| JibPLUS <sup>®</sup>             |                   |
| Length                           | 8 ft (2.44 m)     |
| Horizontal Motion <sup>1</sup>   | 125°              |
| Vertical Motion                  | 130° (+75/-55)    |

Dimensional Data

|                     |                                      |
|---------------------|--------------------------------------|
| A. Platform Size    | 36 x 96 in. (0.91 x 2.44 m)          |
| B. Overall Width    | Axles Retracted 8 ft 1.5 in. (2.5 m) |
| Overall Width       | Axles Extended 16 ft 6 in. (5 m)     |
| C. Tailswing        | 0                                    |
| D. Stowed Height    | 10 ft 2 in. (3.1 m)                  |
| E. Overall Length   | Jib Stowed 39 ft 8 in. (12.09 m)     |
| Overall Length      | Jib Deployed 49 ft 8 in. (15.1 m)    |
| F. Wheel Base       | Extended 15 ft (4.6 m)               |
| Retracted           | 17 ft 1.50 in. (5.22 m)              |
| G. Ground Clearance | Axle 9 in. (23 cm)                   |
| Chassis             | 15.75 in. (40 cm)                    |
| Weight <sup>2</sup> | 57,400 lb (26,039 kg)                |

Chassis

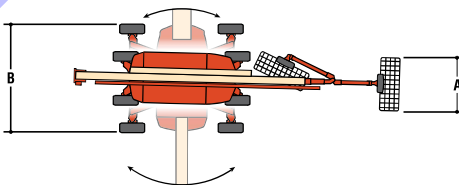
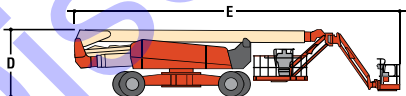
|                               |                                      |
|-------------------------------|--------------------------------------|
| Max Ground Bearing Pressure*  | 120 psi (83.7 kg/cm <sup>2</sup> )   |
| Drive Speed                   | 2.8 mph (4.5 km/h)                   |
| Gradeability                  | 40%                                  |
| Turning Radius (Inside)       | Axles Retracted 23 ft 4 in. (7.11 m) |
| Axles Extended                | 7 ft 6 in. (2.28 m)                  |
| Turning Radius (Outside)      | Axles Retracted 3 ft 3 in. (9.52 m)  |
| Axles Extended                | 21 ft 8 in. (6.6 m)                  |
| Crab Steer Ratio <sup>3</sup> | 1:1                                  |
| Tires/Type                    | 445/50D710 Foam Filled               |

Power Source

|                              |                |                    |
|------------------------------|----------------|--------------------|
| Diesel Engine                | Deutz TCD 3.6L | 99.8 hp (74.45 kW) |
| Fuel Tank Capacity           |                | 45 gal (170 L)     |
| Hydraulic Reservoir          |                | 93 gal (352 L)     |
| Auxiliary Power              |                | 12V DC             |
| Generator Nominal/Continuous |                | 7,500 Watt         |

\*Ground bearing pressure applies to standard tires.

- Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.
- Certain options or country standards increase weight.
- Ratio of forward travel to lateral travel.



Standard Features

- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- 8 ft (2.44 m) JibPLUS<sup>®</sup> Boom
- Selectable Capacity Envelope
- 180° Hydraulic Platform Rotator
- AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- All Motion Alarm
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Hourmeter
- Control ADE<sup>®</sup> System
- Full-time 4WD
- 3 Selectable Steering Modes
- Drive-out Extendible Axles
- Proportional Controls
- Gull-Wing Hoods
- 445/50D710 Foam Filled Rim Protector Lug Tread Tires
- Platform Console Machine Status Light Panel\*
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer
- SkyGuard SkyLine™ Control Console

Available Options

- Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry
- Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry

Self-Closing Gate

- Light Package<sup>1</sup>
- Flashing Beacon
- Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)
- ClearSky (US and Canada only)
- Cold Weather Start<sup>2</sup>
- Hostile Environment Kit<sup>3</sup>
- Mesh to Top Rail
- Operator Tool Tray

  - Includes platform mounted work lights and drive/backup lights.
  - Includes glow plugs, battery heater and oil tank heater.
  - Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

- SkyPower<sup>®</sup> Package
  - 7500 Watt Generator
  - 240/120V Single Phase
  - 240V 3 Phase
  - 1/2 in. Air Line to Platform
- SkyWelder<sup>®</sup>
- SkyCutter<sup>®</sup>
- SkyGlazier<sup>®</sup>
- Pipe Racks

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

