

1350SJP

Ultra Series Telescopic Boom Lifts

Reach Specifications

|                                  |                   |
|----------------------------------|-------------------|
| Platform Height                  | 135 ft (41.15 m)  |
| Horizontal Reach                 | 80 ft (24.38 m)   |
| Up and Over Height               | —                 |
| Swing                            | 360° Continuous   |
| Platform Capacity — Restricted   | 1,000 lb (454 kg) |
| Platform Capacity — Unrestricted | 500 lb (227 kg)   |
| Platform Rotator                 | 180°              |
| JibPLUS*                         |                   |
| Length                           | 8 ft (2.44 m)     |
| Horizontal Motion <sup>1</sup>   | 180°              |
| 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 2 in. (2.49 m)    |
| Overall Width            | Axles Extended 12 ft 6 in. (3.81 m)    |
| C. Tailswing             | 5 ft 6 in. (1.67 m)                    |
| D. Stowed Height         | 10 ft (3.05 m)                         |
| E. Overall Length        | Jib Stowed 38 ft 11 in. (11.86 m)      |
| Overall Length           | Jib Deployed 48 ft 10.25 in. (14.89 m) |
| F. Wheel Base            | 12 ft 6 in. (3.81 m)                   |
| G. Ground Clearance      | Axle 12 in. (30 cm)                    |
| Chassis 25.5 in. (65 cm) |  |
| Weight <sup>2</sup>      | 45,000 lb (20,411 kg)                  |

Chassis

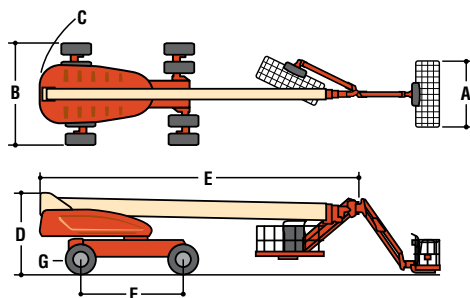
|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Max Ground Bearing Pressure*        | 107 psi (7.52 kg/cm <sup>2</sup> )   |
| Drive Speed                         | 3.25 mph (5.2 km/h)                  |
| Gradeability                        | 45%                                  |
| Turning Radius (Inside)             | Axles Retracted 14 ft 5 in. (4.39 m) |
| Axles Extended 8 ft (2.44 m)        |                                      |
| Turning Radius (Outside)            | Axles Retracted 22 ft 6 in. (6.86 m) |
| Axles Extended 19 ft 4 in. (5.89 m) |                                      |
| Crab Steer Ratio <sup>3</sup>       | 1:1                                  |
| Axle Oscillation                    | 12 in. (30 cm)                       |
| Tires/Type                          | 445/50D710 Foam Filled               |

Power Source

|                              |                            |                   |
|------------------------------|----------------------------|-------------------|
| Diesel Engine                | Deutz TD3.6L Tier IV Final | 74.2 hp (55.4 kW) |
| Fuel Tank Capacity           |                            | 31 gal (117 L)    |
| Hydraulic Reservoir          |                            | 55 gal (208 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® Boom
- Selectable Capacity Envelope
- Inward Swinging Gate
- 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® System
- Full-time 4WD
- 3 Selectable Steering Modes
- Drive-out Extendible Axles
- Oscillating Axle
- 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

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
- 1. Includes platform mounted work lights and drive/back-up lights.
- 2. Includes glow plugs, battery heater and oil tank heater.
- 3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

- SkyPower® Package
  - 7500 Watt Generator
  - 240/120V Single Phase
  - 240V 3 Phase
  - 1/2 in. Air Line to Platform

SkyWelder®

SkyCutter®

SkyGlazier®

Nite Bright®

Pipe Racks

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

