

## 860SJ BOOM LIFT

### 86FT DIESEL BOOM LIFT TELESCOPIC

#### Performance

|                           |                        |
|---------------------------|------------------------|
| Platform Height           | 26.21 m                |
| Working Height            | 28.21 m                |
| Horizontal Outreach       | 22.86 m                |
| Swing                     | 360 Degrees Continuous |
| Platform Capacity         | 230 kg                 |
| Platform Size             | 0.91 x 2.44 m          |
| Platform Rotator          | 180 Degrees Hydraulic  |
| Jib Length                | 1.83 m                 |
| Jib Range of Articulation | 130 Degrees (+70, -60) |
| Weight*                   | 17,200 kg              |
| Drive Speed               | 5.6 km/h               |
| Gradeability              | 45%                    |
| Turning Radius            |                        |
| Outside                   | 6.86 m                 |
| Inside                    | 3.66 m                 |

#### Standard Specifications

##### Power Source

|                    |         |
|--------------------|---------|
| Diesel Engine      |         |
| Deutz D2011L04     | 36.5 kW |
| Fuel Tank Capacity | 117.3 L |

##### Hydraulic Reservoir

|                       |          |
|-----------------------|----------|
| • Hydraulic Reservoir | 151.42 L |
| • Auxiliary Power     | 12V-DC   |

##### Tyres

|            |             |
|------------|-------------|
| • Standard | Foam-Filled |
|------------|-------------|

#### Standard Features

- 4 Wheel Hydrostatic Drive
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel\*
- AC Generator including AC Outlets to Platform
- 4 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Proportional Controls
- Control ADE\* System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Operator Tool Tray
- Inward Self-Closing Swing Gate
- Flashing Amber Beacon
- Motion Alarm
- Glow Plugs (Diesel Engines)

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



#### Accessories & Options

- 0.91 x 1.83 m Platform
- 1/2 in. Air Line to Platform
- White Noise (Squawker) Alarm
- Fire Extinguisher
- Light Package
- Platform Worklights
- Special Hydraulic Oils (Consult Factory)
- Spark Arresting Muffler
- Accessory Packages
  - SkyGlazier® Package
  - SkyGuard®
  - PipeRack
  - ClearSky®

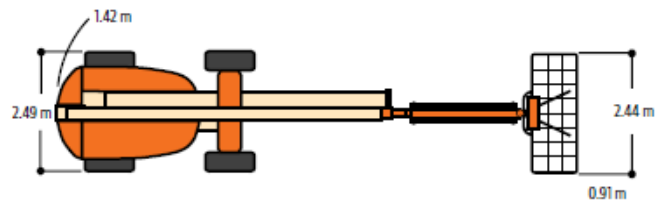
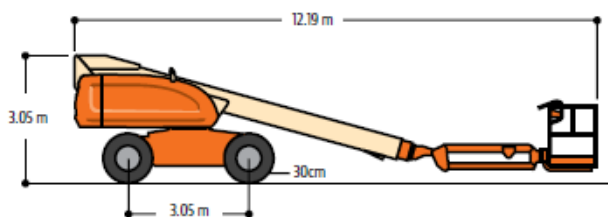
Note: Some options may increase lead time, and some option combinations may not be available.

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#### Dimensions

All dimensions are approximate.



#### Reach Diagrams

