## Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>800 ft</th>
<th>24.38 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>80 ft</td>
<td>24.38 m</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>53 ft</td>
<td>16.15 m</td>
</tr>
<tr>
<td>Up and Over Height</td>
<td>51 ft 10 in.</td>
<td>15.8 m</td>
</tr>
<tr>
<td>Swing</td>
<td>32 ft 1 in.</td>
<td>9.78 m</td>
</tr>
<tr>
<td>Platform, Side Entry</td>
<td>36 x 96 in.</td>
<td>0.91 x 2.44 m</td>
</tr>
<tr>
<td>Platform Capacity-Restricted</td>
<td>1000 lb*</td>
<td>454 kg</td>
</tr>
<tr>
<td>Platform Capacity-Unrestricted</td>
<td>500 lb</td>
<td>227 kg</td>
</tr>
<tr>
<td>Jib Length</td>
<td>180 Degrees Hydraulic</td>
<td></td>
</tr>
<tr>
<td>Jib Range of Articulation</td>
<td>130 Degrees (+70, –60)</td>
<td></td>
</tr>
<tr>
<td>Weight **</td>
<td>34,300 lb</td>
<td>15,558 kg</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>76 psi</td>
<td>5.3 kg/cm²</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>3.0 mph</td>
<td>4.8 km/h</td>
</tr>
<tr>
<td>Gradeability</td>
<td>30%</td>
<td>45%</td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
<td>12 ft</td>
<td>3.66 m</td>
</tr>
<tr>
<td>Turning Radius (Outside)</td>
<td>7 ft</td>
<td>2.13 m</td>
</tr>
<tr>
<td>Weight **</td>
<td>34,300 lb</td>
<td>15,558 kg</td>
</tr>
</tbody>
</table>

## Standard Specifications

### Power Source

- Dual Fuel Engine
  - GM Vortec 3000 MPFI: 82 hp, 61 kW
  - Deutz TD2.9L4 Tier 4 Final: 48.8 hp, 36.4 kW
- Fuel Tank Capacity: 39 gal, 147.6 L

### Hydraulic System

- **Capacity**: 40 gal, 151.4 L
- **Auxiliary Power**: 12V DC

### Tires

- **Standard**: 15-625 Wide Lug Tread
- **Optional**: 18 x 625 Foam-Filled Tires

*Except CE rating.

**Certain options or country standards will increase vehicle weight.

## Standard Features

- Articulating Jib (800A only)
- Dual Rated Capacities (800A only)
- Oscillating Axle
- 180 Degree Hydraulic Platform Rotator
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Proportional Controls
- Gull-Wing Hoods

## Accessories & Options

- Platform: 36 x 72 in. (0.91 x 1.83 m)
- Operator Tool Tray
- Fall Arrest Platform, Rear Entry:
  - 30 x 72 in. (0.76 x 1.83 m)
- Mesh to Top Rail
- Bolt-on Aluminum 6 ft/8 ft
- Inward Self-Closing Swinging Gate
- Soft Touch System: 6 ft/8 ft
- 43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit (GM)
- Cold Weather Start Kit (Deutz)
- Hostile Environment Kit
- Light Package
- Platform Worklights
- Flashing Amber Beacon
- Arctic Package
- SkyAir®
- SkyWelder®
- Pipe Rack®
- SkyGazer®
- SkyCutter and SkyAir® Package
- SkyWelder/SkyCutter/SkyAir® Combination
- SkyPower® Package — 7500 Watt Generator, power cable to platform, 1/2 in. Air Line to Platform

*Foam-filled tires required.

2. Includes engine block heater (GM) or glow plugs (Deutz), battery heater, oil tank heater.

3. Includes console cover, boom wipers and cylinder bellows.

4. Includes console cover, boom wipers and cylinder bellows.

5. Includes head and tail lights, and platform worklights.

6. Includes artic hydraulic hoses (drive and steer only), and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch. Arctic oil priced separately.
**800 SERIES**

**ARTICULATING BOOM LIFTS**

### Dimensions

All dimensions are approximate.

**800A**

Reach Dimensions

**800AJ**

Reach Dimensions

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**The JLG "1 & 5" Warranty**

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.