Performance

<table>
<thead>
<tr>
<th>Performance</th>
<th>80 ft</th>
<th>24.38 m</th>
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</thead>
<tbody>
<tr>
<td>Platform Height</td>
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<td>24.38</td>
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<tr>
<td>Horizontal Outreach</td>
<td>16.15</td>
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<tr>
<td>Up and Over Height</td>
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<tr>
<td>Swing</td>
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</tr>
<tr>
<td>Platform, Side Entry</td>
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<tr>
<td>Platform Capacity—Restricted</td>
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<tr>
<td>Platform Capacity—Unrestricted</td>
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<td>500</td>
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<tr>
<td>Platform Rotator</td>
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<tr>
<td>Jib Length</td>
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<td>Jib Range of Articulation</td>
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<tr>
<td>Max. Ground Bearing Pressure</td>
<td>5.3</td>
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<tr>
<td>Drive Speed 2WD or 4WD</td>
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<td>Gradeability</td>
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<td>45</td>
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<tr>
<td>Turning Radius (Inside)</td>
<td>3.66</td>
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<tr>
<td>Turning Radius (Outside)</td>
<td>2.13</td>
<td>7</td>
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<tr>
<td>Weight **</td>
<td>15,558</td>
<td>34,300</td>
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<tr>
<td>Weight of vehicle**</td>
<td>15,558</td>
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<td>34,300</td>
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</tbody>
</table>

Standard Specifications

Power Source

- Dual Fuel Engine
  - GM Vortec 3000 MPFI
  - Deutz TD2.9L4 Tier 4 Final
- 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 Capabilities (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

Platforms

- Platform Console Machine
  - Status Light Panel
- Lifting/Tie Down Lugs
- Engine Distress Warning
- Engine Distress Shutdown — Selectable via Analyzer
- All Motion Alarm

1. Provides indicator lights at platform control console for system distress, 5 degree tilt light, and foot switch status.

Accessories & Options

- Hydrostatic Drive
- Platform Console Machine
- Status Light Panel
- Lifting/Tie Down Lugs
- Engine Distress Warning
- Engine Distress Shutdown — Selectable via Analyzer
- All Motion Alarm

- 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, 3/4 in. Air Line to Platform

2. Foam-filled tires required.
3. Includes engine block heater (GM) or glow plugs (Deutz), battery heater, oil tank heater.
4. Includes console cover, boom wipers and cylinder bellows.
5. Includes head and tail lights, and platform worklights.
6. Includes arctic 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

- 36 ft 11 in. (11.25 m)
- 12 in. (30 cm)
- 2 ft 6 in. (76 cm)
- 8 ft (2.44 m)

800AJ

- 36 ft 6 in. (11.13 m)
- 12 in. (30 cm)
- 2 ft 6 in. (76 cm)
- 8 ft (2.44 m)

Reach Dimensions

800A

800AJ

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.