## Preliminary Specifications

### Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value 1</th>
<th>Value 2</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>51 ft 10 in.</td>
<td>15.8 m</td>
</tr>
<tr>
<td>Up and Over Height</td>
<td>32 ft 1 in.</td>
<td>9.78 m</td>
</tr>
<tr>
<td>Swing</td>
<td>360 Degrees Continuous</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>500 lb</td>
<td>227 kg</td>
</tr>
<tr>
<td>Platform Rotator</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>35,400 lb</td>
<td>16,057 kg</td>
</tr>
<tr>
<td>Drive Speed 4WD</td>
<td>3.0 mph</td>
<td>4.8 km/h</td>
</tr>
<tr>
<td>Gradeability 4WD</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Axle Oscillation</td>
<td>8 in.</td>
<td>20.4 cm</td>
</tr>
<tr>
<td>Turning Radius Inside/Outside 2WS</td>
<td>12 ft./22 ft. 6 in.</td>
<td>3.66 m/6.86 m</td>
</tr>
<tr>
<td>Turning Radius Inside/Outside 4WS</td>
<td>7 ft./14 ft. 6 in.</td>
<td>2.13 m/4.42 m</td>
</tr>
</tbody>
</table>

### Standard Specifications

#### Power Source

- **Diesel Engine**
  - Kubota Tier 4 Final: 25 hp / 18.6 kW
  - Motor/Generator Power: 30 hp / 22.3 kW
- **Fuel Tank Capacity**: 30 gal. / 113.6 L
- **Batteries**: 12V 205 AH Maintenance free AGM
- **System Voltage**: 84V
- **Battery Quantity**: 14

#### Hydraulic System

- **Capacity**: 30.6 gal. / 115.8 L
- **Auxiliary Power**: 12V DC

#### Tires

- **Standard**: 15-625 Wide Lug Tread
- **Optimal**: 18 x 19.5 Foam-Filled

### Standard Features

- Oscillating Axle
- 180 Degree Hydraulic Platform Rotator
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Automatic Engine Idle, Start/Stop
- Automatic Battery Charger in Hybrid Mode
- Electric Only Capability
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Horn
- Control ADE® System
- Proportional Controls
- Gull-Wing Engine Hood
- Platform Console Machine Status Light Panel*
- Lifting/Tie Down Lugs
- All Motion Alarm
- Glow Plugs (Diesel Engines)

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

### Accessories & Options

- **Platform**: 36 x 72 in. (0.91 x 1.83 m)
- **Fall-Arrest Platform, Rear Entry**: 36 x 96 in. (0.91 x 2.44 m)
- **Self-Closing Gate**
- **Mesh to Top Rail—Bolt-on Aluminum**
- **Soft Touch System**
- **Operator Tool Tray**
- **1/2 in. Airline to Platform**
- **Exhaust Purifier Muffler (Diesel)**
- **Cold Weather Start Kit**
- **Hostile Environment Kit**
- **Light Package**
- **Platform Worklights**
- **Fashing Amber Beacon**
- **Accessory Packages**:
  - SkyPower®
  - SkyWelder®
  - SkyGlazer®
  - SkyCutter®
  - Pipe Rack
  - SkyWelder®/SkyCutter® Combination

1. Foam-filled tires required.
2. Includes glow plugs (Diesel), battery heater, oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes head and tail lights, and platform worklights.

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

**H800AJ**

Reach Diagram

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.