### Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>33 ft 10 in. (10.31 m)</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>19 ft 11 in. (6.06 m)</td>
</tr>
<tr>
<td>Up and Over Height</td>
<td>17 ft (5.17 m)</td>
</tr>
<tr>
<td>Swing</td>
<td>355 Degrees Non-Continuous</td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>500 lb (227 kg)</td>
</tr>
<tr>
<td>Platform Size</td>
<td>30 x 60 in. (0.76 x 1.52 m)</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>180 Degrees Hydraulic</td>
</tr>
<tr>
<td>Jib</td>
<td>4 ft (1.22 m)</td>
</tr>
<tr>
<td>Range of Articulation</td>
<td>144 Degrees (+84, -60)</td>
</tr>
<tr>
<td>Weight</td>
<td>9,700 lb (4,400 kg)</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>151 psi (10.6 kg/cm²)</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>3.1 mph (4.98 km/hr)</td>
</tr>
<tr>
<td>Gradeability 4WD</td>
<td>45%</td>
</tr>
<tr>
<td>Turning Radius</td>
<td>Inside: 5 ft (1.52 m)</td>
</tr>
<tr>
<td></td>
<td>Outside: 13 ft (3.96 m)</td>
</tr>
</tbody>
</table>

### Standard Specifications

#### Engine

<table>
<thead>
<tr>
<th>Make and Model</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Fuel Engine</td>
<td>28.7 hp (21.4 kW)</td>
</tr>
<tr>
<td>Diesel Engine</td>
<td>24.8 hp (18.5 kW)</td>
</tr>
<tr>
<td>Kubota D1105</td>
<td></td>
</tr>
</tbody>
</table>

| Fuel Tank Capacity | 13 gal. (49.21 L) |

#### Tires

<table>
<thead>
<tr>
<th>Standard/Optional</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>265/50D20 Lug Tread</td>
</tr>
<tr>
<td>Optional</td>
<td>9 x 20 Foam-Filled Lug Tires</td>
</tr>
<tr>
<td></td>
<td>9 x 20 Non-Marking Pneumatic Tires</td>
</tr>
<tr>
<td></td>
<td>9 x 20 Non-Marking Foam-Filled Tires</td>
</tr>
<tr>
<td></td>
<td>7 x 18 Solid Cushion Lug Tread Tires</td>
</tr>
<tr>
<td></td>
<td>7 x 18 Non-marking Solid Cushion Lug Tread Tires</td>
</tr>
</tbody>
</table>

#### Hydraulic System

<table>
<thead>
<tr>
<th>Capacity</th>
<th>20.6 gal. (77.9 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliary Power</td>
<td>12V DC</td>
</tr>
</tbody>
</table>

### Standard Features

- 4 ft (1.22 m) Articulating Jib
- 355 Degree Non-Continuous Swing
- Platform 30 x 60 in. (0.76 x 1.22 m) Side Entry
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel
- 110V-AC Receptacle in Platform
- 5 Degree Tilt Alarm/Indicator Light
- 9 x 20 Lug Tread Pneumatic Tires
- Swing-Out Engine Tray
- Gull-Wing Steel Turntable Hoods
- 12V-DC Auxiliary Power
- Hourmeter
- Hydrostatic Drive
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Cast Aluminum Control Box
- All Motion Alarm
- Glow Plugs (Diesel Engines)

### Accessories & Options

- 30 x 48 in. (0.76 x 1.22 m) Platform Worklights
- Self-Closing Gate
- Mesh to Top Rail (Bolt-on Aluminum)
- 1/2 in. Air Line to Platform
- AC Generator
- 43.5 lb (19.7 kg) Propane Tank
- Chassis Illumination Lights
- Platform Worklights
- Cold Weather Start Kit
- Hostile Environment Kit
- Flashing Amber Beacon
- Arctic Package (diesel only)
- Special Hydraulic Oils

---

1. Includes engine block heater, battery heater, oil tank heater.
2. Includes console cover, boom wipers and cylinder bellows.
3. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze (Cat only), fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.
Reach Diagram

Dimensions
All dimensions are approximate.

Reach Diagram

The JLG “1 & 5” Warranty
We provide coverage 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 ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.
## 450 SERIES
### ARTICULATING BOOM LIFT

#### Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>450A</th>
<th>13.72 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>45 ft</td>
<td>13.72 m</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>30 ft</td>
<td>9.14 m</td>
</tr>
<tr>
<td>450A</td>
<td>25 ft</td>
<td>7.62 m</td>
</tr>
<tr>
<td>Up and Over Height</td>
<td>24 ft</td>
<td>7.3 m</td>
</tr>
<tr>
<td>Swing</td>
<td>35 Degrees Non-Continuous</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>Unrestricted</td>
<td>550 lb</td>
</tr>
<tr>
<td>Platform Size</td>
<td>30 x 72 in.</td>
<td>0.76 x 1.83 m</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>180 Degrees Hydraulic</td>
<td></td>
</tr>
<tr>
<td>Jib</td>
<td>4 ft 1 in.</td>
<td>1.24 m</td>
</tr>
<tr>
<td>Range of Articulation</td>
<td>145 Degrees (+76, -69)</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>450A</td>
<td>15,850 lb</td>
</tr>
<tr>
<td>450AJ</td>
<td>12,650 lb</td>
<td>5,738 kg</td>
</tr>
<tr>
<td>Max Ground Bearing Pressure</td>
<td>(With Pneumatic Tires)</td>
<td>65 psi</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>4.25 mph</td>
<td>6.84 km/hr</td>
</tr>
<tr>
<td>Gradeability</td>
<td>2WD</td>
<td>30%</td>
</tr>
<tr>
<td>4WD</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Axle Oscillation</td>
<td>4 in.</td>
<td>10 cm</td>
</tr>
<tr>
<td>Turning Radius</td>
<td>Inside</td>
<td>6 ft 9 in.</td>
</tr>
<tr>
<td></td>
<td>Outside</td>
<td>15 ft 8 in.</td>
</tr>
</tbody>
</table>

#### Standard Specifications

<table>
<thead>
<tr>
<th>Power Source</th>
<th>Dual Fuel Engine</th>
<th>Kubota WG2503</th>
<th>61 hp</th>
<th>45.5 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diesel Engine</td>
<td>Deutz D2.9 L4 Tier 4 Final</td>
<td>49 hp</td>
<td>36.4 kW</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>16 gal.</td>
<td></td>
<td></td>
<td>60.6 L</td>
</tr>
</tbody>
</table>

| Hydraulic System                 | System Capacity  | 38 gal.       | 143.8 L |
|                                  | Tank Capacity    | 36 gal.       | 136.27 L |
|                                  | Auxiliary Power  | 12V-DC        |         |

| Tires                            | Standard         | 33/1550 x 16.5 Pneumatic Lug Tread | |
|                                  | Optional         | Foam-filled Tires | Non-marking Tires |

#### Standard Features

- 4 ft 1 in. (1.24 m) Articulating Jib
- Platform 30 x 72 in. (0.76 x 1.83 m) Side Entry
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Module
- Improved Multi-Function Controls
- Gulf-Wing Turntable Hoods
- 12V-DC Auxiliary Power
- Hourmeter
- Interactive Display at Ground Controls
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Four-Wheel Hydrostatic Drive
- Oscillating Axle
- Cast Aluminum Control Box
- Motion Alarm
- Reduced Time to Full Height

#### Accessories & Options

- 30 x 60 in. (0.76 x 1.25 m) Platform
- Inward Self-Closing Swing
- 36 x 72 in. (0.91 x 1.83 m) Platform
- Fall Arrest Platform 30 x 60 in. (7.6 x 1.53 m)
- Mesh to Top Rail — Bolt-on Aluminum
- 1/2 in. Air Line to Platform
- Soft Touch System
- AC Generator
- Flashing Amber Beacon
- 43.5 lb (19.73 kg) Propane Tank
- Cold Weather Kit
- Arctic Package
- Hostile Environment Kit
- Light Package
- Platform Worklights
- Operator Tool Tray
- Accessory Packages
  - SkyPower® Package
  - SkyWelder® Package
  - SkyGuard®
  - PipeRack

---

1. Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.
2. Includes battery blanket, hydraulic tank heater, block heater (GM), glow plugs (Deutz).
3. Includes boom wipers, cylinder bellows and console cover.
4. Includes arctic hydraulic hose (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.

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

All dimensions are approximate.

450A

**Reach Diagrams**

450A

450AJ

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## Performance

<table>
<thead>
<tr>
<th></th>
<th>600A</th>
<th>600AJ</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform Height</strong></td>
<td>60 ft 5 in.</td>
<td>60 ft 7 in.</td>
</tr>
<tr>
<td><strong>Horizontal Outreach</strong></td>
<td>39 ft 7 in.</td>
<td>39 ft 9 in.</td>
</tr>
<tr>
<td><strong>Up and Over Clearance</strong></td>
<td>26 ft 7 in.</td>
<td></td>
</tr>
<tr>
<td><strong>Platform Capacity</strong></td>
<td>1,000 lb</td>
<td>500 lb</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>21,640 lb</td>
<td>22,240 lb</td>
</tr>
<tr>
<td><strong>Max. Ground Bearing Pressure</strong></td>
<td>77 psi</td>
<td>94 psi</td>
</tr>
<tr>
<td><strong>Turning Radius Inside/Outside</strong></td>
<td>10 ft. 11 in./17 ft. 7 in.</td>
<td>5 ft. 6 in./11 ft. 8 in.</td>
</tr>
</tbody>
</table>

## Standard Specifications

### Power Source
- **Dual Fuel Engine**
  - Ford MSG425
  - 84 hp
  - 62 kw
- **Diesel Engine**
  - Deutz TD2.9L4 Tier 4 Final
  - 67 hp
  - 50 kw
- **Fuel Tank Capacity**
  - 30 gal.
  - 113.6 L

### Hydraulic System
- **Capacity**
  - 30 gal.
  - 113.8 L
- **Auxiliary Power**
  - 12V DC

### Tires
- **Standard**
  - IN35/SSD-6.25 Low Profile
- **Narrow Models**
  - 14 x 17.5 Air Boss
- **Optional**
  - Foam-Filled

## Standard Features
- 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
- Horn
- Control ADE® System
- Proportional Controls
- Gulf-Wing Engine Hood
- Platform Console Machine Status Light Panel
- Lifting/Tie Down Lugs
- All Motion Alarm
- Glow Plugs (Diesel Engines)

## 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**
- **45 lb (19.7 kg) Propane Tank**
- **Cold Weather Start Kit**
- **Hood Environment Kit**
- **Light Package**
- **Platform Worklights**
- **Fashing Amber Beacon**
- **Arctic Package**
- **Accessory Packages:**
  - SkyPower®
  - SkyWelder®
  - SkyGlazer®
  - SkyCutter®
  - Pipe Rack

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

---

*Options include:
1. Foam-filled tires required.
2. Includes glow plugs (Dense), battery heater, oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes head and tail lights, and platform worklights.
5. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch. 4. Not available on Multi-Powered models.
6. 2WD only.
7. Includes head and tail lights, and platform worklights.
8. Includes hydraulic tank heater, battery heater, and heater pad for block.
600 SERIES
ARTICULATING BOOM LIFTS

Dimensions
All dimensions are approximate.

600A

600AJ

Reach Diagram

The JLG "1 & 5" Warranty
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### Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>800A</th>
<th>24.38 m</th>
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</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>80 ft</td>
<td></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>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 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 2WD or 4WD</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>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>76 psi</td>
<td>5.3 kg/cm²</td>
</tr>
<tr>
<td>Drive Speed 2WD or 4WD</td>
<td>3.0 mph</td>
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</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>
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<tr>
<td>Weight**</td>
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<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 2WD or 4WD</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>
</tbody>
</table>

### Standard Specifications

#### Power Source

<table>
<thead>
<tr>
<th>Source</th>
<th>HP</th>
<th>kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Fuel Engine</td>
<td>82</td>
<td>61</td>
</tr>
<tr>
<td>GM Vortec 3000 MPFI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diesel Engine</td>
<td>67</td>
<td>50</td>
</tr>
<tr>
<td>Deutz TD2.9L4 Tier 4 Final</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>39 gal.</td>
<td>147 L</td>
</tr>
</tbody>
</table>

#### Hydraulic System

- Capacity: 40 gal.
- Auxiliary: 12V DC
- Standard: 15-625 Wide Lug Tread
- Optional: 18 x 625 Foam-Filled Tires

#### Tires

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

#### 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
- Gulf-Wing Hoods

#### Accessories & Options

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

#### Standard Features

- 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
- 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®
- SkyGlazer®
- SkyCutter® and SkyAir® Package
- SkyWelder/SkyCutter/SkyAir® Combination
- SkyPower® Package — 7500 Watt Generator, power cable to platform, 1⁄2 in. Air Line to Platform

#### Standard Specifications

- 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
- 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®
- SkyGlazer®
- SkyCutter® and SkyAir® Package
- SkyWelder/SkyCutter/SkyAir® Combination
- SkyPower® Package — 7500 Watt Generator, power cable to platform, 1⁄2 in. Air Line to Platform

*Except CE rating.
**Certain options or country standards will increase vehicle weight.

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

---

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.
Dimensions
All dimensions are approximate.

800A

800AJ

Reach Dimensions

800A

800AJ

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Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>150 ft</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>75 ft</td>
</tr>
<tr>
<td>Up and Over Height</td>
<td>60 ft</td>
</tr>
<tr>
<td>Swing</td>
<td>360°</td>
</tr>
<tr>
<td>Platform Capacity-Restricted</td>
<td>1,000 lb</td>
</tr>
<tr>
<td>Platform Capacity-Unrestricted</td>
<td>600 lb</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>180°</td>
</tr>
<tr>
<td>Jib Length</td>
<td>8 ft</td>
</tr>
<tr>
<td>Jib Range of Articulation</td>
<td>130° (+75, -55)</td>
</tr>
<tr>
<td>Jib Horizontal Rotation</td>
<td>125° (55 right, 70 left)</td>
</tr>
<tr>
<td>Weight</td>
<td>57,400 lb</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>120 psi</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>2.8 mph</td>
</tr>
<tr>
<td>Gradeability</td>
<td>40%</td>
</tr>
</tbody>
</table>
| Turning Radius (Inside)         | 23 ft 4 in.
| Turning Radius (Outside)        | 31 ft 3 in.
| Tailswing                       | 0         |
| Tower up                        | 8 ft 2 in.|
| Tower down                      | 0         |

Standard Specifications

**Power Source**
- Diesel Engine
  - Deutz TCD 3.6L Tier IV F
  - 99.8 hp
  - 45 gal

**Hydraulic System**
- Hydraulic Tank Capacity: 93 gal

**Tires**
- Standard 445/50D710 24 ply Foam-Filled

Standard Features

- Articulating Jib
- Dual Rated Capacities (600/1,000 lb)
- Drive-Out Extendable Axles
- 180° Hydraulic Platform Rotator
- AC Receptacle in Platform
- Tilt Light and Alarm
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Hydrostatic Drive
- Proportional Controls
- SkyGuard®
- Dual USB Power Outlet
- Gull-Wing Steel 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
- All Motion Alarm
- LCD Panel at Operator’s Platform Control Console
- Quick Stik®
- Load Sensing System (LSS)

Accessories & Options

- 36 x 72 in. (91 x 1.83 m) Platform
- Inward Self-Closing Swing Gate
- Mesh to Top Rail-Bolt-on Aluminum 6 ft
- Mesh to Top Rail-Bolt-on Aluminum 8 ft
- Light Package
- Soft Touch System
- Cold Weather Start Kit
- Hostile Environment Kit
- Flashing Amber Beacon
- Cold Package Plus
- Fall Arrest Platform
- Tool Tray
- Special Hydraulic Oils
- Accessory Packages:
  - SkyWelder®
  - SkyGlazer®
  - SkyCutter®
  - Pipe Rack
  - SkyPower® Package — 7500 Watt Generator Power Cable to Platform

1. Certain options or country standards increase weight.
2. Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.
3. Includes platform mounted worklights and drive/backup lights.
4. Includes engine block heater, battery heater and oil tank heater.
5. Includes console cover, boom wipers and cylinder bellows.
6. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil priced separately.
7. Not available in all markets.

---

Accessories & Options

- 36 x 72 in. (91 x 1.83 m) Platform
- Inward Self-Closing Swing Gate
- Mesh to Top Rail-Bolt-on Aluminum 6 ft
- Mesh to Top Rail-Bolt-on Aluminum 8 ft
- Light Package
- Soft Touch System
- Cold Weather Start Kit
- Hostile Environment Kit
- Flashing Amber Beacon
- Cold Package Plus
- Fall Arrest Platform
- Tool Tray
- Special Hydraulic Oils
- Accessory Packages:
  - SkyWelder®
  - SkyGlazer®
  - SkyCutter®
  - Pipe Rack
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4. Includes engine block heater, battery heater and oil tank heater.
5. Includes console cover, boom wipers and cylinder bellows.
6. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil priced separately.
7. Not available in all markets.
1500AJP
ULTRA SERIES BOOM LIFT

Dimensions
All dimensions are approximate.

Reach Diagram

The JLG “1 & 5” Warranty
JLG Industries, Inc. backs its products with its exclusive “1 & 5” Warranty. We provide coverage 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 ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

Part No.: 3131031
RD51903
Printed in USA
## Performance

<table>
<thead>
<tr>
<th></th>
<th>400S</th>
<th>460SJ</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform Height</strong></td>
<td>40 f</td>
<td>46 f</td>
</tr>
<tr>
<td>400S</td>
<td>12.19 m</td>
<td>14.05 m</td>
</tr>
<tr>
<td>460SJ</td>
<td>10.13 m</td>
<td>12 m</td>
</tr>
<tr>
<td><strong>Horizontal Outreach</strong></td>
<td>33 ft 3 in.</td>
<td>39 ft</td>
</tr>
<tr>
<td>400S</td>
<td>10.13 m</td>
<td>12 m</td>
</tr>
<tr>
<td>460SJ</td>
<td>14.05 m</td>
<td>12 m</td>
</tr>
<tr>
<td><strong>Swing</strong></td>
<td>360 Degrees Continuous</td>
<td>360 Degrees Continuous</td>
</tr>
<tr>
<td><strong>Platform Capacity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted (400S)</td>
<td>1,000 lb</td>
<td>600 lb</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>600 lb</td>
<td>600 lb</td>
</tr>
<tr>
<td><strong>Platform Rotator</strong></td>
<td>180 Degrees Hydraulic</td>
<td>180 Degrees Hydraulic</td>
</tr>
<tr>
<td><strong>Jib (460SJ only)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range of Articulation</td>
<td>6 ft</td>
<td>180 Degrees (+70, -60)</td>
</tr>
<tr>
<td>400S</td>
<td>1.83 m</td>
<td>2 m</td>
</tr>
<tr>
<td>460SJ</td>
<td>1.83 m</td>
<td>2 m</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400S</td>
<td>13,640 lb</td>
<td>16,600 lb</td>
</tr>
<tr>
<td>460SJ</td>
<td>6,187 kg</td>
<td>7,530 kg</td>
</tr>
<tr>
<td><strong>Max. Ground Bearing Pressure</strong></td>
<td>60 psi</td>
<td>60 psi</td>
</tr>
<tr>
<td>400S</td>
<td>4.19 kg/cm²</td>
<td>4.19 kg/cm²</td>
</tr>
<tr>
<td>460SJ</td>
<td>4.19 kg/cm²</td>
<td>4.19 kg/cm²</td>
</tr>
<tr>
<td><strong>Drive Speed</strong></td>
<td>4.25 mph</td>
<td>4.25 mph</td>
</tr>
<tr>
<td>400S</td>
<td>6.8 km/h</td>
<td>6.8 km/h</td>
</tr>
<tr>
<td>460SJ</td>
<td>6.8 km/h</td>
<td>6.8 km/h</td>
</tr>
<tr>
<td><strong>Gradeability</strong></td>
<td>45%</td>
<td>45%</td>
</tr>
<tr>
<td><strong>Turning Radius</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outside</td>
<td>15 ft 10.5 in.</td>
<td>15 ft 10.5 in.</td>
</tr>
<tr>
<td>Inside</td>
<td>6 ft 6.9 in.</td>
<td>6 ft 6.9 in.</td>
</tr>
</tbody>
</table>

## Standard Specifications

### Power Source

- Dual Fuel Engine
  - GM Vortec 3000 MPFI: 82 hp / 61 kW
  - Diesel Engine: Deutz D2.9L4 Tier 4 Final: 49 hp / 36.4 kW
- Fuel Tank Capacity: 22 gal. / 83.3 L

### Hydraulic Reservoir

- 36 gal. / 136.27 L

### Tires

- **Standard**: 12 x 16.5 Pneumatic Lug Tread Tires
- **Optional**: 14 x 17.5 Pneumatic Lug Tread Tires, 14 x 17.5 Foam-Filled Tires, 12 x 16.5 Foam-Filled, Non-Marking Tires, High Flotation Sand/Turf Tires (4WD Only)

## Standard Features

- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine
- Status Light Panel®
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Tray
- 12-V-DC Auxiliary Power
- Hourmeter
- Improved Multi-Function Controls
- Proportional Controls
- Interactive Display at Ground Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Four-Wheel Hydrostatic Drive
- Oscillating Axle
- Motion Alarm
- Glow Plugs (Diesel Engines)

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

## Accessories & Options

- Inward Self-Closing Swing Gate
- 36 x 72 in. (0.91 x 1.83 m) Platform
- Fall Arrest Platform 36 x 72 in. (0.91 x 1.83 m)
- 1/2 in. Air Line to Platform
- Soft Touch System
- AC Generator
- Tow Package (2WD Only)
- Flashing Amber Beacon
- 43.5 lb (19.73 kg) Propane Tank
- Cold Weather Kit
- Arctic Package
- Hostile Environment Kit
- Light Package
- Platform Worklights
- Special Hydraulic Oils (Consult Factory)
- Spark Arresting Muffler
- Operator Tool Tray
- Accessory Packages
  - SkyPower® Package
  - SkyWelder® Package
  - SkyGlazer® Package
  - Nite Bright® Package
  - SkyGuard®
  - PipeRack

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

All dimensions are approximate.

400S

24 ft 10.1 in.
(7.37 m)

8 ft 5.4 in.
(2.50 m)

7 ft 9.5 in.
(2.32 m)

12.1 in.
(31 cm)

460SJ

29 ft 2.9 in.
(8.91 m)

8 ft 1.4 in.
(2.47 m)

7 ft 9.5 in.
(2.32 m)

12.1 in.
(31 cm)

Reach Diagrams

400S

460SJ

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# 400 CRAWLER SERIES

## TELESCOPIC BOOM LIFTS

### Performance

<table>
<thead>
<tr>
<th>Platform Height</th>
<th>400SC</th>
<th>460SJC</th>
</tr>
</thead>
<tbody>
<tr>
<td>400SC</td>
<td>39 ft 6.5 in.</td>
<td>12.05 m</td>
</tr>
<tr>
<td>460SJC</td>
<td>41 ft 4.6 in.</td>
<td>12.55 m</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Horizontal Outreach</th>
<th>400SC</th>
<th>460SJC</th>
</tr>
</thead>
<tbody>
<tr>
<td>400SC</td>
<td>33 ft</td>
<td>10.00 m</td>
</tr>
<tr>
<td>460SJC</td>
<td>39 ft</td>
<td>12.00 m</td>
</tr>
</tbody>
</table>

| Swing              | 360 Degrees Continuous |

<table>
<thead>
<tr>
<th>Platform Capacity</th>
<th>Restricted (400SC only)</th>
<th>1000 lb</th>
<th>454 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>600 lb</td>
<td>272 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Platform Rotator</th>
<th>180 Degrees Hydraulic</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Range of Articulation</th>
<th>6 ft</th>
<th>1.83 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>130 Degrees (+70, -60)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight*</th>
<th>400SC</th>
<th>14,559 lb</th>
<th>6,603 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>460SJC</td>
<td>17,998 lb</td>
<td>8,164 kg</td>
<td></td>
</tr>
</tbody>
</table>

| Max. Ground Bearing Pressure | 5.21 psi | 3,666 kg/cm² |

| Drive Speed | 1.6 mph | 2.57 km/h |

| Gradeability | 51% |

| Turning Radius | Zero |

| Type of Tracks | Rubber |

| Track Width | 1.31 ft | 0.4 m |

*Certain options or county standards may increase weight.

### Standard Specifications

#### Power Source

- **Diesel Engine**: Deutz D2.9L4 Tier 4 Final
- **49 hp**: 36.4 kW
- **Fuel Tank Capacity**: 400SC 22 gal., 460SJC 31 gal.

#### Hydraulic Reservoir

- **Hydraulic Reservoir**: 36 gal.
- **Auxiliary Power**: 12V-DC 136.27 L

#### Tracks

- **Standard**: Rubber
- **Optional**: Non-marking Rubber, Steel, Steel with Rubber Pads

### Standard Features

- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Improved Multi-Function Controls

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

### Accessories & Options

- Inward Self-Closing Swing Gate
- 36 x 72 in. (0.91 x 1.83 m) Platform
- Fall Arrest Platform 36 x 72 in. (0.91 x 1.83 m)
- 1/2 in. Air Line to Platform
- Soft Touch System
- AC Generator
- Flashing Amber Beacon
- Cold Weather Kit¹
- Arctic Package²
- Hostile Environment Kit³

- Light Package
- Platform Worklights
- Special Hydraulic Oils (consult factory)
- Spark Arresting Muffler
- Operator Tool Tray
- Bolt-on Aluminum Mesh to Top Rail
- Accessory Packages
  - SkyPower® Package
  - SkyWelder® Package
  - SkyGlazier® Package
  - Nite Bright® Package
  - Pipe Rack

*Includes engine block heater, battery heater and oil tank heater.

¹Includes engine block heater, battery blanket, glow plugs, hydraulic tank heater and oversized footswitch.

²Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater and oversized footswitch.

³Includes console cover, boom wipers and cylinder bellows.

---

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

1. Includes engine block heater, battery heater and oil tank heater.
2. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater and oversized footswitch.
3. Includes console cover, boom wipers and cylinder bellows.
Dimensions

All dimensions are approximate.

400SC

- Reach Diagrams

460SJc

- Reach Diagrams

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## Performance

<table>
<thead>
<tr>
<th></th>
<th>600S</th>
<th>660SJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>60 ft 8 in.</td>
<td>65 ft 8 in.</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>50 ft 2 in.</td>
<td>57 ft 1 in.</td>
</tr>
<tr>
<td>Swing</td>
<td>360° Continuous</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>1,000 lb/600 lb</td>
<td>750 lb/550 lb</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>160° Hydraulic</td>
<td>180° Hydraulic</td>
</tr>
<tr>
<td>Weight</td>
<td>21,461 lb</td>
<td>25,341 lb</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>77.7 psi</td>
<td>85 psi</td>
</tr>
<tr>
<td>Drive Speed 4WD</td>
<td>3.8 mph</td>
<td>5.97 kgf/cm²</td>
</tr>
<tr>
<td>Gradeability 4WD</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Axle Oscillation</td>
<td>8 in.</td>
<td>0.2 m</td>
</tr>
<tr>
<td>Turning Radius, Inside/Outside</td>
<td>9 ft 7 in./19 ft 4 in.</td>
<td>5 ft 3 in./12 ft 8 in.</td>
</tr>
</tbody>
</table>

1. Certain options or country standards increase weight

## Standard Specifications

### Power Source

- **Dual Fuel Engine**
  - Ford MSG425-DF: 84 hp, 62 kW
  - Deutz D2.9L4 Tier 4 Final: 48.8 hp, 36.4 kW

### Hydraulic System

- Capacity: 34 gal, 129 L
- Auxiliary Power: 12V DC

### Tires

- Standard: 355/55D625 Pneumatic
- Optional: Foam-Filled

### Accessories & Options

- 36 x 72 in. (0.91 x 1.83 m) Platform
- Fall Arrest Platform
- Inward Swinging Gate
- Mesh to Top Rail Bolt-on Aluminum 6 ft
- Mesh to Top Rail Bolt-on Aluminum 8 ft
- Soft Touch System
- Operators Tool Tray
- Tow Package
- 43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit (Ford)
- Cold Weather Start Kit (Deutz)
- Hostile Environment Kit
- Light Package
- Platform Worklights
- Flashing Amber Beacon
- Arctic Package
- Accessory Packages:
  - SkyWelder®
  - SkyGlazier®
  - Nite Bright®
  - SkyCutter®
  - Pipe Rack
  - SkyPower®
600 SERIES
TELESCOPIC BOOM LIFTS

Dimensions

All dimensions are approximate.

Reach Dimensions

600S

660SJ

The JLG “1 & 5” Warranty

We provide coverage 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 ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.
Performance

<table>
<thead>
<tr>
<th></th>
<th>600SC</th>
<th>660SJC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform Height</strong></td>
<td>59 ft 5 in.</td>
<td>59 ft 5 in.</td>
</tr>
<tr>
<td><strong>Horizontal Outreach</strong></td>
<td>50 ft 3 in.</td>
<td>57 ft 2.6 in.</td>
</tr>
<tr>
<td><strong>Swing</strong></td>
<td>360° Continuous</td>
<td>180° Hydraulic</td>
</tr>
<tr>
<td><strong>Platform Capacity</strong></td>
<td>1,000/600 lb</td>
<td>750/550 lb</td>
</tr>
<tr>
<td><strong>Platform Rotator</strong></td>
<td>160° Hydraulic</td>
<td>180° Hydraulic</td>
</tr>
<tr>
<td><strong>Jib Range of Articulation</strong></td>
<td><strong>Only</strong></td>
<td>+71°, -61°</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>25,942 lb</td>
<td>29,339 lb</td>
</tr>
<tr>
<td><strong>Max. Ground Bearing Pressure</strong></td>
<td>5.45 psi</td>
<td>6.5 psi</td>
</tr>
<tr>
<td><strong>Drive Speed</strong></td>
<td>1.6 mph</td>
<td>2.6 kmph</td>
</tr>
<tr>
<td><strong>Gradeability</strong></td>
<td>55%</td>
<td>55%</td>
</tr>
<tr>
<td><strong>Turning Radius</strong></td>
<td>Zero</td>
<td>Zero</td>
</tr>
<tr>
<td><strong>Type of Tracks</strong></td>
<td>Steel</td>
<td>Steel</td>
</tr>
<tr>
<td><strong>Tracks Width</strong></td>
<td>1 ft 7.7 in.</td>
<td>1 ft 7.7 in.</td>
</tr>
</tbody>
</table>

1. Certain options or country standards will increase weight.

Standard Specifications

**Engine**

- Diesel Engine, Deutz TDI2.9L4 Tier 4 Final
- 67 hp
- 50 kW
- 31 gal
- 117 L
- 12V DC

**Hydraulic Reservoir**

- Capacity 34 gal
- 129 L

Standard Features

- 36 x 96 in. (0.91 x 2.44 m) Platform
- Customized Crawler Chassis
- Steel Link Tracks
- Inward Swing Gate
- 180 Degree Hydraulic Platform Rotator1
- Platform Console Machine Status
- Light Panel1
- 110V-AC Receptacle in the Platform
- 5-degree Tilt Alarm/Indicator Light
- Swing-out Engine Module
- Gull-wing Engine Hood
- 12V-DC Auxiliary Power
- Proportional Controls
- Lifting/Tie Down Lugs
- Hourmeter
- Bolt-on Lifting Lugs
- Horn
- Motion Alarm
- Interactive Display at Ground Controls
- Control ADE System
- SkyGuard®

Accessories & Options

- 36 x 72 in. (0.91 x 1.83 m) Platform
- Platform Work Lights
- Bolt-on Aluminum Mesh to Top Rail
- Light Package
- Flashing Amber Beacon
- Cold Weather Kit1
- Hostile Environment Kit1
- Arctic Package1
- Inward Self-closing Swing Gate
- Fall Arrest Platform 36 x 72 in. (0.91 x 1.83 m)
- 1/2 in. Air Line to Platform
- Soft Touch System
- AC Generator
- Special Hydraulic Oils (consult factory)
- Spark Arresting Muffler
- Operator Tool Tray
- Accessory Packages
  - SkyPower® Package
  - SkyWelder® Package
  - SkyGlazer® Package
  - Nite Bright® Package

1. 380 degrees on 600SC.
2. Provides indicator lights at platform control console for system distress, low fuel, 5-degree tilt light and footswitch status.
3. Includes engine block heater, battery heater and oil tank heater.
4. Includes console cover, boom wipers and cylinder bellows.
5. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.
Dimensions

All dimensions are approximate.

Reach Diagrams

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800 SERIES
TELESCOPIC BOOM LIFTS

Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>800S</th>
<th>860SJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height–Elevated</td>
<td>80 ft</td>
<td>86 ft</td>
</tr>
<tr>
<td>Vertical Outreach</td>
<td>24.38 m</td>
<td>26.21 m</td>
</tr>
<tr>
<td>Platform Height–Elevated</td>
<td>71 ft</td>
<td>21.64 m</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>22.86 m</td>
<td></td>
</tr>
<tr>
<td>Swing</td>
<td>360°</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity–Restricted</td>
<td>1,000 lb</td>
<td>500 lb</td>
</tr>
<tr>
<td>Platform Capacity–Unrestricted</td>
<td>750 lb</td>
<td></td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>180°</td>
<td></td>
</tr>
<tr>
<td>Jib Range of Articulation</td>
<td>130°</td>
<td>+70°, -60°</td>
</tr>
<tr>
<td>Weight</td>
<td>33,030 lb</td>
<td>36,230 lb</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>72 psi</td>
<td>81 psi</td>
</tr>
<tr>
<td>Drive Speed 2WD</td>
<td>3.5 mph</td>
<td>3.5 mph</td>
</tr>
<tr>
<td>Gradeability 2WD</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>Gradeability 4WD</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Turning Radius Inside</td>
<td>12 ft 6 in.</td>
<td>3.8 m</td>
</tr>
<tr>
<td>Turning Radius Outside</td>
<td>19 ft 8 in.</td>
<td>6.02 m</td>
</tr>
</tbody>
</table>

1. Certain options or country standards will increase weight.

Standard Specifications

Engine

- Dual Fuel Engine, Ford MSG425-DF: 84 hp, 62.6 kW
- Diesel Engine, Deutz TD2.9L4 Tier 4 Final: 67 hp, 50 kW
- Fuel Tank Capacity: 31 gal, 117.3 L

Hydraulic Reservoir

- Capacity: 48 gal, 181.7 L
- Pump: Fixed Displacement Gear

Tires

- 15.625 Pneumatic

Standard Features

- Hydrostatic Drive
- Dual-Rated Capacities
- Oscillating Axle
- Hydraulic Platform Rotator
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Fuel Gauge
- All Motion Alarm
- Gull-Wing Hoods
- Operators Tool Tray
- Lifting/Tie Down Lugs
- 6 ft (1.83 m) Articulating Jib (860SJ Only)
- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- Glow Plugs (Diesel Engines)
- 110V AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Hourmeter
- Control ADE® System
- Proportional Controls
- 15-625 Rim Protector Lug Tread Tires
- Platform Console Machine Status Light Panel*
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer

Accessories & Options

- Mesh to Top Rail
- Light Package¹
- Soft-Touch System
- 15-625 Foam Filled Tires
- Catalytic Muffler
- Hostile Environment Kit²
- Tow Package
- Platform Worklights
- Platform: 36 x 72 in. (0.91 x 1.83 m)
- Fall Arrest Platform (Requires Foam Filled Tires)
- Flashing Amber Beacon
- 18-625 Foam Filled Tires
- Cold Weather Start Kit²
- Arctic Package³
- Special Hydraulic Oils (Consult Factory)
- Accessory Packages:
  - SkyWelder®
  - SkyGlazer®
  - Nite Bright®
  - SkyCutter®
  - Pipe Rack
- Sk yAir®
- SkyPower®

1. Includes platform mounted work lights and drive/backup lights.
2. Engine block heater, battery heater and oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes arctic hydraulic hoses (drive and steer only and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze
Dimensions

All dimensions are approximate.

**800S**
- 4 ft 8 in. (1.42 m)
- 8 ft 2 in. (2.49 m)
- 9 ft 11 in. (3.02 m)
- 12 in. (30 cm)
- 10 ft (3.05 m)

**860SJ**
- 4 ft 8 in. (1.42 m)
- 8 ft 2 in. (2.49 m)
- 36 x 96 in. (0.91 x 2.44 m)
- 10 ft (3.05 m)
- 12 in. (30 cm)
- 40 ft (12.2 m)

Reach Diagrams

**800S**

**860SJ**

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1850SJ
ULTRA SERIES BOOM LIFT

**Performance**

<table>
<thead>
<tr>
<th>Specification</th>
<th>185 ft 7 in.</th>
<th>56.56 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>185 ft 7 in.</td>
<td>56.56 m</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>80 ft</td>
<td>24.38 m</td>
</tr>
<tr>
<td>Below Ground Reach</td>
<td>4 ft 10 in.</td>
<td>1.47 m</td>
</tr>
<tr>
<td>Swing</td>
<td>360° Continuous</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity-Restricted</td>
<td>1,000 lb</td>
<td>454 kg</td>
</tr>
<tr>
<td>Platform Capacity-Unrestricted</td>
<td>500 lb</td>
<td>227 kg</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>173° Hydraulic</td>
<td></td>
</tr>
<tr>
<td>Jib Length Retracted</td>
<td>13 ft</td>
<td>3.96 m</td>
</tr>
<tr>
<td>Jib Length Extended</td>
<td>20 ft</td>
<td>6.1 m</td>
</tr>
<tr>
<td>Jib Range of Articulation</td>
<td>120° (+75, -45)</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>59,900 lb</td>
<td>27,717 kg</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>119.6 psi</td>
<td>8.41 kg/cm²</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>2.8 mph</td>
<td>4.5 km/h</td>
</tr>
<tr>
<td>Gradeability</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
<td>23 ft 4 in.</td>
<td>7.12 m</td>
</tr>
<tr>
<td>Axles Retracted</td>
<td>7 ft 7 in.</td>
<td>2.3 m</td>
</tr>
<tr>
<td>Turning Radius (Outside)</td>
<td>31 ft 3 in.</td>
<td>9.52 m</td>
</tr>
<tr>
<td>Axles Extended</td>
<td>21 ft 8 in.</td>
<td>6.6 m</td>
</tr>
</tbody>
</table>

1. Certain options or country standards increase weight.

**Standard Specifications**

**Power Source**

- **Diesel Engine**
  - Deutz TCD 3.6L Tier IV Final: 99.8 hp / 74.4 kW
- **Fuel Tank Capacity**: 52.8 gal / 200 L

**Hydraulic System**

- **Hydraulic Tank Capacity**: 75.1 gal / 284.2 L

**Tires**

- **Standard**: 445/50D710 Foam-filled

**Standard Features**

- Platform 36 x 96 in. (.91 x 2.44 m) Rear Entry
- Selectable Capacity Envelope
- Drive-Out Extendable Axles
- 173° Hydraulic Platform Rotator
- AC Receptacle in Platform
- Tilt Light and Alarm
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Full-Time 4WD
- 3 Selectable Steering Modes
- Proportional Controls
- Gull-Wing Steel Hoods
- 445/50D710 Foam-filled Rim Protector Lug Tread Tires
- Platform Console Machine Status Light Panel
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown—Selectabile via JLG Analyzer
- All Motion Alarm
- Glow Plugs
- LCD Panel at Operator’s Platform Control Console

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

**Accessories & Options**

- 36 x 72 in. (.91 x 1.83 m) Platform
- Inward Self-Closing Swing Gate
- Fall Arrest Platform 36 x 96 in. (.91 x 2.44 m) Rear Entry
- Mesh to Top Rail—Bolt-on Aluminum 4 ft
- Mesh to Top Rail—Bolt-on Aluminum 8 ft
- Light Package
- Soft Touch System
- Cold Weather Start Kit
- Hostile Environment Kit
- Flasing Amber Beacon
- Cold Package Plus
- Tool Tray
- Special Hydraulic Oils
- Accessory Packages:
  - SkyWelder® Package
  - NiTe Bright® Package
  - SkyPower® Package
  - SkyGlaze®
  - SkyCutter®
  - Pipe Rack

1. Includes platform mounted worklights and drive/backup lights.
2. Includes battery heater and oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch. Arctic hydraulic oil priced separately.
5. Not available in all markets.
1850SJ
ULTRA SERIES BOOM LIFT

Dimensions

All dimensions are approximate.

Reach Diagram

The JLG “1 & 5” Warranty

We provide coverage 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 ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.
# H800AJ HYBRID
## ARTICULATING BOOM LIFT

### Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
<th>Unit</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>35,520 lb</td>
<td>16,110 kg</td>
</tr>
<tr>
<td>Drive Speed Lowered</td>
<td>3.45 mph</td>
<td>5.55 km/h</td>
</tr>
<tr>
<td>Drive Speed Elevated</td>
<td>0.27 mph</td>
<td>0.43 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>Ground Bearing Pressure</td>
<td>76 psi</td>
<td>5.3 kg/cm²</td>
</tr>
<tr>
<td>Turning Radius (2WS) Inside</td>
<td>12 ft 6 in.</td>
<td>3.8 m</td>
</tr>
<tr>
<td>Turning Radius (2WS) Outside</td>
<td>19 ft 8 in.</td>
<td>6.02 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
  - 25 gal.
  - 94.64 L
- Batteries
  - 12V 205 AH Maintenance free AGM
- System Voltage
  - 84V
- Battery Quantity
  - 14

#### Hydraulic System

- Capacity
  - 40 gal.
  - 151.42 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)

### Accessories & Options

- 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 Kit¹
- Hostile Environment Kit³
- Light Package⁴
- Platform Worklights
- Flashing Amber Beacon
- Accessory Packages:
  - SkyPower®
  - SkyWelder®
  - SkyGazier®
  - SkyCutter®
  - Pipe Rack
  - SkyWelder®/SkyCutter® Combination

### Standard Features

- 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.

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.
Dimensions

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.
Performance

Platform Height
- E300AJ: 30 ft 2 in. (9.19 m)
- E300AJP: 29 ft 5 in. (8.96 m)
- E400AN/E400AJP/M400AJP/E400AJP/M400AJP: 40 ft (12.19 m)
- E450A/E450A/M450AJ: 45 ft (13.72 m)

Horizontal Outreach
- E300AJ: 20 ft 3 in. (6.17 m)
- E300AJP: 20 ft 1 in. (6.12 m)
- E400AN: 21 ft 2 in. (6.45 m)
- E400AJP/M400AJP/E400AJP/M400AJP: 22 ft 5 in. (6.83 m)
- E450A: 23 ft 1 in. (7.04 m)
- E450AJ/M450AJ: 23 ft 9 in. (7.24 m)

Up and Over Height
- E300AJ/E300AJP: 13 ft 2 in. (4.01 m)
- E400AN/E400AJP/M400AJP/E400AJP/M400AJP: 21 ft 6 in. (6.55 m)
- E450A: 24 ft 7 in. (7.49 m)
- E450AJ/M450AJ: 25 ft 3 in. (7.7 m)

Swing
- 360° Non-continuous

Platform Capacity
- 500 lb (227 kg)

Platform Rotator
- 180° Hydraulic

Weight
- E300AJ: 15,060 lb (6,831 kg)
- E300AJP: 15,400 lb (6,985 kg)
- E400AN: 13,100 lb (5,942 kg)
- E400AJP/M400AJP: 13,700 lb* (6,214 kg)
- E400AJP/M400AJP: 14,910 lb* (6,759 kg)
- E450A: 12,600 lb (5,715 kg)
- E450AJ/M450AJ: 14,400 lb* (6,532 kg)

Ground Bearing Pressure
- E300AJ/E300AJP: 170 psi (11.95 kg/cm²)
- E400AN: 95 psi (6.7 kg/cm²)
- E400AJP/M400AJP: 80 psi (5.6 kg/cm²)
- E400AJP/M400AJP: 185 psi (13 kg/cm²)
- E450A: 95 psi (6.7 kg/cm²)
- E450AJ/M450AJ: 110 psi (7.6 kg/cm²)

Max Drive Speed
- E300AJ/E300AJP: 4.5 mph (7.2 km/h)
- E400AN/E400AJP/M400AJP/E400AJP/M400AJP: 4.5 mph (7.2 km/h)
- E450A/E450AJ/M450AJ: 4.5 mph (7.2 km/h)

Gradeability
- 25%
- 30%

Turning Radius (inside)
- 300AJ/E300AJP: 5 ft (1.52 m)
- E400AN: 2 ft 10 in. (0.86 m)
- E400AJP/M400AJP: 2 ft (0.61 m)
- E400AJP/M400AJP: 10 ft 10 in. (3.3 m)
- E450A/E450AJ/M450AJ: 2 ft (0.61 m)

Turning Radius (outside)
- 300AJ/E300AJP: 10 ft 2 in. (3.1 m)
- E400AN/E400AJP/M400AJP/E400AJP/M400AJP: 10 ft 4 in. (3.15 m)
- E450A/E450AJ/M450AJ: 10 ft 4 in. (3.15 m)

*For M models, add 300 lb (136 kg).

Standard Specifications

Power Source

- Electrical System: 48 V DC
- Batteries: 8 x 6V, 370 amp-hr (305 amp-hr on E300)
- Drive Motors: Dual Electric Traction—Brushless AC

Generator Set (M Models)

- Diesel Engine Kubota 45 amp

Fuel Tank Capacity
- 4 gal.

Hydraulic System

- 7.95 L

Tires

- 25 x 7 x 12 Non-marking
- 22 x 6 x 17.5 Pneumatic

Standard Features

- Automatic Traction Control (ATC)
- Side Entry Platform
- 180 Degree Hydraulic Platform Rotator
- 110V-AC Receptacle on Platform
- Tilt Light and Alarm
- Hourmeter
- Battery Condition Indicator
- Lifting/Tie Down Lugs
- Horn
- All Motion Alarm
- Eight 6V 370 amp-hr Deep Cycle Batteries
- Brushless AC Motors

Accessories & Options

- Inward Self-closing Swing Gate
- Platform Worklights
- Mesh to Top Rail—Bolt-on Aluminum
- Acrylic Console Shield
- Cylinder Bellows
- UL® EE Rating
- Flashing Amber Beacon
- Operator Tool Tray

1. Not available on Multi-powered models.
### Dimensions

All dimensions are approximate.

**A. Platform Size**
- **E300AJ**: 30 x 48 in. (0.76 x 1.22 m)
- **E300AJP**: 30 x 48 in. (0.76 x 1.22 m)
- **E400AN**: 30 x 60 in. (0.76 x 1.52 m)
- **E/M400AJP**: 30 x 60 in. (0.76 x 1.52 m)
- **E450A**: 30 x 60 in. (0.76 x 1.52 m)
- **E/M450AJ**: 30 x 60 in. (0.76 x 1.52 m)

**C. Tailswing**
- **E300AJ**: Zero
- **E300AJP**: Zero
- **E400AN**: 4 in. (10 cm)
- **E/M400AJP**: 4 in. (10 cm)
- **E450A**: Zero
- **E/M450AJ**: Zero

**E. Stowed Length**
- **E300AJ**: 18 ft 2 in. (5.54 m)
- **E300AJP**: 18 ft 10 in. (5.74 m)
- **E400AN**: 19 ft 1 in. (5.82 m)
- **E/M400AJP**: 22 ft (6.71 m)
- **E450A**: 21 ft 2 in. (6.45 m)

**G. Ground Clearance**
- **E300AJ**: 4 in. (10 cm)
- **E300AJP**: 4 in. (10 cm)
- **E400AN**: 8.5 in. (22 cm)
- **E/M400AJP**: 8.5 in. (22 cm)
- **E450A**: 8.5 in. (22 cm)

**B. Overall Width**
- **E300AJ**: 5 ft 11 in. (1.8 m)
- **E300AJP**: 5 ft 11 in. (1.8 m)
- **E400AN**: 5 ft 9 in. (1.75 m)
- **E/M400AJP**: 5 ft 9 in. (1.75 m)
- **E450A**: 5 ft 9 in. (1.75 m)
- **E/M450AJ**: 5 ft 9 in. (1.75 m)

**D. Stowed Height**
- **E300AJ**: 6 ft 7 in. (2.01 m)
- **E300AJP**: 6 ft 7 in. (2.01 m)
- **E400AN**: 6 ft 7 in. (2.01 m)
- **E/M400AJP**: 6 ft 7 in. (2.01 m)
- **E450A**: 6 ft 7 in. (2.01 m)

**F. Wheelbase**
- **E300AJ**: 5 ft 5 in. (1.65 m)
- **E300AJP**: 5 ft 5 in. (1.65 m)
- **E400AN**: 6 ft 6 in. (1.98 m)
- **E/M400AJP**: 6 ft 6 in. (1.98 m)
- **E450A**: 6 ft 6 in. (1.98 m)

### Reach Diagrams

**E300**

**E400**

**E450**

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## Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>E600J/M600J</th>
<th>E600JP/M600JP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>60 ft 3 in.</td>
<td>60 ft 4 in.</td>
</tr>
<tr>
<td>Horizontal Outreach</td>
<td>43 ft 3 in.</td>
<td>44 ft 5 in.</td>
</tr>
<tr>
<td>Swing</td>
<td>40° Non-Continuous</td>
<td></td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>500 lb</td>
<td>277 kg</td>
</tr>
<tr>
<td>Platform Rotator</td>
<td>180° Hydraulic</td>
<td></td>
</tr>
<tr>
<td>Weight 1</td>
<td>15,200 lb</td>
<td>7,144 kg</td>
</tr>
<tr>
<td>Max. Ground Bearing Pressure</td>
<td>92 psi</td>
<td>37 kg/cm²</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>3.0 mph</td>
<td>4.8 km/h</td>
</tr>
<tr>
<td>Gradeability 2WD</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Gradeability 4WD</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Turning Radius</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inside</td>
<td>4 ft</td>
<td>1.22 m</td>
</tr>
<tr>
<td>Outside</td>
<td>15 ft 4 in.</td>
<td>4.67 m</td>
</tr>
</tbody>
</table>

1. Certain options or country standards increase weight.
2. Ground bearing pressure applies to standard tires.

## Standard Specifications

### Power Source

| Electrical System             | 48V DC           |
| Batteries                     | 8 x 6V, 415 amp-hr |
| Drive Motors                  | Dual Electric Traction |
| Generator Set (M Models)      |                   |
| Diesel Engine                 |                   |
| Kubota 45 amp                 | 6.7 hp           |
| Fuel Tank Capacity            | 13 gal           |

### Hydraulic System

- **Capacity**: 48 gal / 181.7 L
- **Motor/pump**: Series Wound Motor/Gear Pump

### Tires

- **Standard**: 36 x 14-22.5 Non-Marking Pneumatic
- **Optional**: Foam-Filled

## Accessories & Options

- **30 x 48 in. (0.76 x 1.22 m) Platform**
- **Mesh to Top Rail Bolt-on Aluminum**
- **Soft Touch System (E/M600J only)**
- **Platform Padding (30 x 72 in. Platform)**
- **1/2 in. Airline to Platform**
- **Foam-Filled Tires**
- **1200W Inverter**
- **Operators Tool Tray**
- **Inward Self-Closing Swing Gate**
- **Hostile Environment Kit**
- **UL® EE Rating**
- **Tow Package**
- **Light Package**
- **Cold Weather Package, Diesel**
- **Platform Worklights**
- **Flashing Amber Beacon**
- **AGM Batteries, 390 amp-hr**

3. Includes console cover, boom wipers and cylinder bellows.
4. Not available on multi-powered models.
5. 2WD only
6. Includes head and tail lights, and platform worklights.
7. Includes hydraulic tank heater, battery heater, and heated pad for block.

Note: Some options may increase lead time, and some option combinations may not be available.
E600 SERIES
ELECTRIC BOOM LIFTS

Dimensions
All dimensions are approximate.

Reach Diagrams

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**Performance**

| Platform Height | T20E | 20 ft 2 in. | 6.14 m |
| T26E | 26 ft 5 in. | 8.05 m |
| T32E | 32 ft 3 in. | 9.83 m |

| Horizontal Outreach | T20E | 6 ft 6 in. | 1.99 m |
| T26E | 8 ft 8 in. | 2.64 m |
| T32E | 15 ft | 4.57 m |

| Up and Over Height | T20E | 16 ft 8.75 in. | 5.1 m |
| T26E | 21 ft 8 in. | 6.64 m |
| T32E | 22 ft 9 in. | 6.95 m |

| Swing | 360 Degrees Non-continuous |
| Platform Capacity | 500 lb | 227 kg |

| Platform Size | T20E | 33 x 34.5 in. | 84 x 88 cm |
| T26E | 29 x 33 in. | 73 x 84 cm |
| T32E | 27.5 x 41.3 in. | 70 x 105 cm |

| Weight | T20E | 5,360 lb | 2,431 kg |
| T26E | 6,834 lb | 3,100 kg |
| T32E | 9,480 lb | 4,300 kg |

| Ground Bearing Pressure | T20E | 209 psi | 14.7 kg/cm² |
| T26E | 256 psi | 18.0 kg/cm² |
| T32E | 278 psi | 19.5 kg/cm² |

| Ground Clearance | 3 in. | 8 cm |

| Drive Speed Stowed | 3.4 mph | 5.5 km/hr |
| Drive Speed Elevated | 0.43 mph | 0.7 km/hr |

| Gradeability | T20E | 25% |
| T26E | 25% |
| T32E | 24% |

| Turning Radius (Inside) | T20E | 0 in. | 0 m |
| T26E | 1 ft 10 in. | 0.55 m |
| T32E | 2 ft 5 in. | 0.74 m |

| Turning Radius (Outside) | T20E | 5 ft 9 in. | 1.75 m |
| T26E | 6 ft 7 in. | 2.10 m |
| T32E | 8 ft 6 in. | 2.60 m |

**Standard Specifications**

**Battery**

| Battery | T20E | 24V, 225 amp-hr |
| T26E | 24V, 240 amp-hr |
| T32E | 48V, 260 amp-hr |

**Battery Charger – Output**

| Battery Charger – Output | T20E | 25 amps |
| T26E | 25 amps |
| T32E | 20 amps |

**Brakes**

Spring Applied

**Tires**

| Tires | T20E | 16 x 5 x 10.5 Non-marking |
| T26E | 125 x 406 Non-marking |
| T32E | 18 x 7 x 12.12 Non-marking |

**Standard Features**

- 110V-AC Receptacle in the Platform
- Battery Condition Indicator
- 360 Degree Non-continuous Swing
- All Motion Alarm
- Emergency Lowering Pump
- Hourmeter
- Proportional Controls
- Lifting Eyes
- 5 Degree Tilt Alarm/Indicator Light
- Tie-down Lugs
- Dual Warning Beacons
- Horn

**Accessories & Options**

- ½ in. Airline to Platform*
- Platform Work Lights*

* Airline and Platform Work Lights are not available in combination.
Dimensions

All dimensions are approximate.

**T20E**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over all width</td>
<td>39 in. (0.99 m)</td>
</tr>
</tbody>
</table>

**T26E**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over all width</td>
<td>45 in. (1.14 m)</td>
</tr>
</tbody>
</table>

**T32E**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over all width</td>
<td>47.2 in. (1.20 m)</td>
</tr>
</tbody>
</table>

Reach Diagrams

**T20E**

Reach Diagram showing reach heights and distances for different boom positions.

**T26E**

Reach Diagram showing reach heights and distances for different boom positions.

**T32E**

Reach Diagram showing reach heights and distances for different boom positions.

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## Performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Platform Height–Elevated</th>
<th>Platform Capacity</th>
<th>Capacity on Platform Extension</th>
<th>Lift/Lower Time</th>
<th>Maximum Drive Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1930ES</td>
<td>18 ft 9 in. (5.72 m)</td>
<td>500 lb</td>
<td>250 lb</td>
<td>26/30 seconds</td>
<td>Fully Elevated</td>
</tr>
<tr>
<td>2032ES</td>
<td>20 ft</td>
<td>800 lb</td>
<td></td>
<td>28/40 seconds</td>
<td></td>
</tr>
<tr>
<td>2632ES</td>
<td>25 ft 6 in. (7.77 m)</td>
<td>500 lb</td>
<td></td>
<td>33/37 seconds</td>
<td></td>
</tr>
<tr>
<td>2646ES/3246ES</td>
<td>26 ft (7.92 m)</td>
<td>1,000 lb</td>
<td></td>
<td>41/50 seconds</td>
<td></td>
</tr>
<tr>
<td>2632ES</td>
<td>25 ft 6 in. (7.77 m)</td>
<td>700 lb</td>
<td></td>
<td>55/62 seconds</td>
<td></td>
</tr>
<tr>
<td>3246ES</td>
<td>31 ft 9 in. (9.68 m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Drive Speed–Lowered
- Drive Speed–Elevated
- Platform Height–Elevated
- Gradeability
- Turning Radius (Inside)
- Turning Radius (Outside)
- Weight
- Ground Bearing Pressure
- Drive Speed
- Drive Speed–Elevated
- Gradeability
- Turning Radius (Inside)
- Turning Radius (Outside)
- Weight
- Ground Bearing Pressure

### Tires
- Tire Size/Type
  - 1930ES: 12.5 x 4 in. Non-Marking Solid

### Brakes
- Electric/Friction

## Standard Features
- Proportional Controls
- Industry Leading Duty Cycles
- Drywall Gate
- Battery Condition Indicator
- Fold-Down Guard Rails
- 110V-AC Receptacle in Platform
- Slide-Out Battery Trays
- Automatic Traction Control (ATC)
- All Motion Alarm
- 20 Amp Automatic SCR Charger
- Horn
- Hourmeter
- Manual Descent Pull Cable
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Powder-Coated
- Console with Rail Mounting Bracket
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Mechanized Pothole Protection
- Machine Tie Downs
- Fork Lift Pockets
- 36 in. (91 cm) Roll-Out Deck Extension
- 50 in. (127 cm) Roll-Out Deck Extension
- Four 6V, 220 Amp-Hour Deep Cycle Batteries

## Accessories & Options
- Spring-Loaded Gate
- Flashing Amber Beacon
- 245 Amp-Hour Batteries
- 900W Inverter
- Lifting Lugs
- UL® EE Rating
- Platform Padding
- Platform Paddling with Proximity Switches
- 1/2 in. Airline
- Quick Welder Prep Package
- Nite Bright
- 220 Amp-Hour AGM Batteries
- Special Hydraulic Oils
- Accessory Packages:
  - Electrician’s Package
  - Plumber’s Package
  - JLG® Workstation
  - Panel Carrier Accessory
  - Pipe Rack Accessory
  - Quick Welder® Package
  - Plant Maintenance Package

### Batteries
- Capacity
  - 1930ES/2032ES/2632ES: 1.25 gal. (4.73 L)
  - 2646ES/3246ES: 1.7 gal. (6.4 L)
- Pump
  - Fixed Displacement Gear

### Charger
- 20 Amp Automatic

### Drive
- 24V Electric

### Hydraulic Reservoir
- Capacity
  - 1930ES/2032ES/2632ES: 1.25 gal. (4.73 L)
  - 2646ES/3246ES: 1.7 gal. (6.4 L)
- Pump
  - Fixed Displacement Gear

### Additional Features
- * Certain options or country standards will increase weight.
- 1. 800 lb restricted to 20 ft. , 500 lb unrestricted.
- 2. 1,000 lb restricted to 26 ft., 700 lb unrestricted.
## Dimensions

All dimensions are approximate.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Platform Height–Lowered</th>
<th>Platform Railing Height</th>
<th>Overall Height–Rails Lowered</th>
<th>Overall Width</th>
<th>Overall Length</th>
<th>Wheelbase</th>
<th>Ground Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1930ES</td>
<td>43.3 in.</td>
<td>N/A</td>
<td>6 ft 3 in.</td>
<td>5 ft 1.5 in.</td>
<td>5 ft 3 in.</td>
<td>3.5 in.</td>
</tr>
<tr>
<td></td>
<td>2032ES</td>
<td>43.5 in.</td>
<td>6 ft 5.5 in.</td>
<td>6 ft 7 in.</td>
<td>6 ft 2 in.</td>
<td>6 ft 10 in.</td>
<td>5 in.</td>
</tr>
<tr>
<td></td>
<td>2632ES</td>
<td>49.5 in.</td>
<td>6 ft 5.5 in.</td>
<td>6 ft 7 in.</td>
<td>6 ft 2 in.</td>
<td>6 ft 10 in.</td>
<td>5 in.</td>
</tr>
<tr>
<td></td>
<td>2646ES</td>
<td>49.5 in.</td>
<td>6 ft 5.5 in.</td>
<td>6 ft 7 in.</td>
<td>6 ft 2 in.</td>
<td>6 ft 10 in.</td>
<td>5 in.</td>
</tr>
<tr>
<td></td>
<td>3246ES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### A. Platform Height–Lowered
- 1930ES: 34 in. (0.86 m)
- 2032ES: 48.5 in. (1.22 m)
- 2632ES: 49.5 in. (1.26 m)
- 2646ES: 49.5 in. (1.26 m)
- 3246ES: 49.5 in. (1.26 m)

### B. Platform Railing Height
- ES Series: 43.3 in. (1.10 m)

### C. Overall Height–Rails Lowered
- 1930ES: N/A
- 2032ES: 6 ft 1.5 in. (1.87 m)
- 2632ES: 6 ft 5.5 in. (1.97 m)
- 2646ES/3246ES: 6 ft 5.5 in. (1.97 m)

### D. Platform Size
- 1930ES: 30 x 73.5 in. (0.76 x 1.87 m)
- 2032ES: 30 x 90.5 in. (0.76 x 2.3 m)
- 2646ES/3246ES: 44 x 98.5 in. (1.12 x 2.5 m)

### E. Platform Extension
- 1930ES/2032ES/2632ES: 35.5 in. (0.9 m)
- 2646ES/3246ES: 50 in. (1.27 m)

### F. Overall Width
- 1930ES: 30 in. (76 cm)
- 2032ES/2632ES: 32 in. (81 cm)
- 2646ES/3246ES: 46 in. (1.17 m)

### G. Overall Length
- 1930ES: 6 ft 1.5 in. (1.87 m)
- 2032ES/2632ES: 7 ft 6 in. (2.3 m)
- 2646ES/3246ES: 8 ft 2.5 in. (2.5 m)

### H. Wheelbase
- 1930ES: 5 ft 1.5 in. (1.6 m)
- 2032ES/2632ES: 6 ft 2 in. (1.88 m)
- 2646ES/3246ES: 6 ft 10 in. (2.09 m)

### I. Ground Clearance
- 1930ES/2032ES/2632ES: 3.5 in. (8.8 cm)
- 2646ES/3246ES: 5 in. (12.7 cm)

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## Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Elevated</th>
<th>Lowered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height</td>
<td>19 ft</td>
<td>18 ft</td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>550 lb</td>
<td>550 lb</td>
</tr>
<tr>
<td>Capacity on Platform Extension</td>
<td>250 lb</td>
<td>113 kg</td>
</tr>
<tr>
<td>Lift/Lower Time</td>
<td>25/26 s</td>
<td>25/26 s</td>
</tr>
<tr>
<td>Maximum Drive Height</td>
<td>Fully Elevated</td>
<td></td>
</tr>
<tr>
<td>Weight*</td>
<td>2,630 lb</td>
<td>1,193 kg</td>
</tr>
<tr>
<td>Ground Bearing Pressure</td>
<td>101 psi</td>
<td>766 kg/cm²</td>
</tr>
<tr>
<td>Drive Speed–Elevated</td>
<td>0.5 mph</td>
<td>0.8 km/h</td>
</tr>
<tr>
<td>Drive Speed–Lowered</td>
<td>2 mph</td>
<td>3.2 km/h</td>
</tr>
<tr>
<td>Gradeability</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
<td>Zero</td>
<td></td>
</tr>
<tr>
<td>Turning Radius (Outside)</td>
<td>66 in.</td>
<td>1.68 m</td>
</tr>
</tbody>
</table>

* Certain options or country standards will increase weight.

## Standard Specifications

### Power Source

- **Batteries**: 4 x 6V 220 amp-hr
- **Charger**: 27 amp High Frequency Charger
- **Drive**: Hydraulic Front-wheel

### Hydraulic Reservoir

- **Capacity**: 4.5 gal. 17 L
- **Pump**: Fixed Displacement Gear

### Tires

- **Tire Size/Type (Non-marking)**: 12 x 4 in. 323 x 100 mm

### Brakes

- Multi-disc Friction

### Standard Features

- Proportional Controls
- Battery Condition Indicator
- 110V-AC Receptacle in Platform
- All Motion Alarm
- 27 amp Multi-function Universal Charger
- Horn
- Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- Moveable, Removable Platform Control
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Active Pothole Protection System
- Lifting and Tie Down Points
- Fork Lift Pockets
- 36 in. (91 cm) Foot-actuated Deck Extension
- Steel Swing-out Doors
- Variable Tilt Window
- Manual Descent Cable
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Analyzer Port for Diagnostics
- Dynamic Braking
- Removable Ladder

### Accessories & Options

- Coiled Platform Control Box Cable
- Drive Motor Covers
- Extension Deployment Handles
- Fire Extinguisher
- Flashing Amber Beacon
- MDI (Ground)
- Anti-vandalism PKG
- Eagle Performance Charger
- 900W Inverter
- Ambient Noise Alarm
- Batteries (220AH - AGM)
Dimensions

All dimensions are approximate.

A. Platform Height—Lowered 38.6 in. 0.98 m
B. Platform Railing Height 39.9 in. 1.02 m
C. Overall Height 78.5 in. 1.99 m
D. Platform Size 25.4 in. x 62.7 in. 0.64 m x 1.59 m
E. Platform Extension 36 in. 91 cm
F. Overall Width 32 in. 81 cm
G. Overall Length 68.7 in. 1.74 m
H. Wheelbase 53 in. 1.34 m
I. Ground Clearance 2.8 in. 7 cm

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Performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Platform Height–Elevated (indoor / outdoor)</th>
<th>Platform Capacity (indoor / outdoor)</th>
<th>Capacity on Platform Extension</th>
<th>Lift/Lower Time</th>
<th>Maximum Drive Height</th>
<th>Weight*</th>
<th>Ground Bearing Pressure</th>
<th>Drive Speed–Elevated</th>
<th>Drive Speed–Lowered</th>
</tr>
</thead>
<tbody>
<tr>
<td>2632R</td>
<td>25 ft 6 in. / 19 ft</td>
<td>265 lb / 120 kg</td>
<td>263 lb</td>
<td>56 / 42 seconds</td>
<td>Fully Elevated</td>
<td>4,310 lb</td>
<td>92 psi</td>
<td>2.0 mph</td>
<td>2.0 mph</td>
</tr>
<tr>
<td>3246R</td>
<td>32 ft / 32 ft</td>
<td>250 lb / 113 kg</td>
<td>250 lb</td>
<td>50 / 37 seconds</td>
<td>Fully Elevated</td>
<td>5,410 lb</td>
<td>131 psi</td>
<td>2.2 mph</td>
<td>2.2 mph</td>
</tr>
<tr>
<td>4045R</td>
<td>39 ft 3 in. / 29 ft</td>
<td>705 lb / 320 kg</td>
<td>705 lb</td>
<td>73 / 48 seconds</td>
<td>Fully Elevated</td>
<td>7,000 lb</td>
<td>135 psi</td>
<td>4.0 mph</td>
<td>4.0 mph</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Lift/Lower Time</th>
<th>Maximum Drive Height</th>
<th>Weight*</th>
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<td>Fully Elevated</td>
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<td>135 psi</td>
<td>4.0 mph</td>
<td>4.0 mph</td>
</tr>
</tbody>
</table>

* Certain options or country standards will increase weight.

Standard Specifications

Power Source

- Batteries: 4 x 6V 220 amp-hr
- Charger: 27 amp

Hydraulic Reservoir

- Capacity (at Full mark)
  - 2632R: 4 gal. / 15 L
  - 3246R: 4 gal. / 15 L
  - 4045R: 6.6 gal. / 25 L

- Pump: Fixed Displacement Gear

Tires

- Tire Size/Type (Non-Marking)
  - 2632R / 3246R / 4045R: 16 x 5 in. / 406 x 127 mm

Brakes

- Multi-Disc Friction

Standard Features

- Proportional Controls
- Battery Condition Indicator
- AC Receptacle in Platform
- All Motion Alarm
- 27 amp Multi-Function Universal Charger
- Horn
- Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- 27 amp Multi-Function Universal Charger
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Active Pothole Protection System
- Lifting and Tie Down Points
- Fork Lift Pockets
- Foot-Actuated Deck Extension
- Steel Swing-Out Doors
- Variable Tilt Visual Zone Indicator
- Manual Descent Cable
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Analyzer Port for Diagnostics
- Dynamic Braking
- Removable Ladder
- ANSI 92.20 Compliant

Accessories & Options

- Coiled Platform Control Box Cable
- Drive Motor Covers
- Extension Deployment Handles
- Fire Extinguisher
- Flashing Amber Beacon
- MDI (Ground)
- Anti-Vandalism PKG
- Eagle Performance Charger
- 900W Inverter
- Ambient Noise Alarm
- Batteries, AGM (6V, 250 AH) - 2632R/3246R
- Batteries (6V, 220AH) - 2632R/3246R
- Batteries (6V, 250) - 2632R
- Batteries (6V, 250AH) - 4045R
## Dimensions

All dimensions are approximate.

<table>
<thead>
<tr>
<th>Model</th>
<th>Platform Height – Lowered</th>
<th>Platform Railing Height</th>
<th>Overall Height</th>
<th>Overall Height (Rails Lowered)</th>
<th>Platform Size</th>
<th>Platform Extension</th>
<th>Overall Width</th>
<th>Overall Length</th>
<th>Wheelbase</th>
<th>Ground Clearance (Pothele Protection Not Deployed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2632R</td>
<td>43.6 in.</td>
<td>44.6 in.</td>
<td>88.2 in.</td>
<td>69.7 in.</td>
<td>25.4 in. x 84.0 in.</td>
<td>34.0 in.</td>
<td>32.0 in.</td>
<td>94.0 in.</td>
<td>69.0 in.</td>
<td>3.9 in.</td>
</tr>
<tr>
<td>3246R</td>
<td>50.9 in.</td>
<td>44.0 in.</td>
<td>96.3 in.</td>
<td>77.6 in.</td>
<td>41.6 in. x 84.0 in.</td>
<td>36.0 in.</td>
<td>46.0 in.</td>
<td>116.0 in.</td>
<td>74.0 in.</td>
<td>5.0 in.</td>
</tr>
<tr>
<td>4045R</td>
<td>55.0 in.</td>
<td></td>
<td>100.0 in.</td>
<td>75.0 in.</td>
<td>41.0 in. x 96.0 in.</td>
<td>45.0 in.</td>
<td>45.0 in.</td>
<td>110.0 in.</td>
<td>80.0 in.</td>
<td>12.7 cm</td>
</tr>
</tbody>
</table>

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## Performance

<table>
<thead>
<tr>
<th></th>
<th>3369LE</th>
<th>4069LE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height—Elevated</td>
<td>33 ft</td>
<td>40 ft</td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>1,000 lb</td>
<td>800 lb</td>
</tr>
<tr>
<td>Capacity on Platform Extension</td>
<td>250 lb</td>
<td>113 kg</td>
</tr>
<tr>
<td>Lift/Lower Time</td>
<td>38/42 sec</td>
<td>54/50 sec</td>
</tr>
<tr>
<td>Maximum Drive Height</td>
<td>30 ft</td>
<td>914 m</td>
</tr>
<tr>
<td>Weight*</td>
<td>9,760 lb</td>
<td>10,560 lb</td>
</tr>
<tr>
<td>Ground Bearing Pressure</td>
<td>97 PSI</td>
<td>61 PSI</td>
</tr>
<tr>
<td>Drive Speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elevated</td>
<td>0.4 mph</td>
<td>0.64 kmph</td>
</tr>
<tr>
<td>Lowered</td>
<td>3.0 mph</td>
<td>4.8 kmph</td>
</tr>
<tr>
<td>Gradeability</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2WD</td>
<td>35%</td>
<td>45%</td>
</tr>
<tr>
<td>4WD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turning Radius</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inside</td>
<td>90 in.</td>
<td>2.29 m</td>
</tr>
<tr>
<td>Outside</td>
<td>186 in.</td>
<td>4.72 m</td>
</tr>
</tbody>
</table>

## Standard Specifications

### Tires
- Standard: 240/55-17.5 Foam-Filled Non-Marking Tires
- Optional: Foam-Filled Sand/Turf Tires

### Brakes
- Spring Applied Hydraulically Released Discs

### Power Source
- Batteries: 8 x 6V, 370 amp-hr
- Charger: 20 Amp, Automatic SCR Charger
- Electric Pump Motor: Series Wound
- Drive Motors: Two 5.5 hp Shunt Wound
- Generator Set (M models only): 45 Amp Kubota
- Engine Fuel Tank Capacity: 4 gal. 4.47 kW

### Hydraulic System
- Capacity: 8.5 gal. 32.18 L
- Pump: Single Section Gear Pump

*Certain options or country standards will increase weight.

## Standard Features

- 65 x 115 in. (165 x 292 cm)
- Work Platform
- Full Time ATC—JLG Automatic Traction Control System
- Oscillating Axle
- Proportional Direct DC Electric Drive
- Proportional Lift Up
- 110V-AC Receptacle in Platform
- 8 x 6V, 370 amp-hr Batteries
- 3 ft Roll-Out Deck Extension
- On-Board Diagnostics with Common JLG Analyzer
- Fold-Down Hand Rails

### Accessories & Options

- Forklift-able Battery Compartments with Quick Disconnect Couplings
- Moveable, Removable Platform Console Box
- 20 Amp Automatic, SCR Battery Charger
- Battery Charge Indicator in Platform
- 3 Degree Tilt Indicator Light and Alarm
- All Motion Alarm
- Manual Descent
- Tie Down Lugs
- Hourmeter
- Horn

- 110V AC Power Pack (Inverter, not available on multi-powered models)
- Flashing Amber Beacon
- Hydraulic Leveling Jacks
- Platform Work Lights
- QuikCharge GenSet
- All-Wheel Drive
Dimensions

All dimensions are approximate.

### 3369LE
- **Elevated 33 ft** (10.06 m)
- **Lowered 5 ft 6.5 in.** (1.69 m)
- **Elevated 40 ft** (12.19 m)
- **Lowered 5 ft 9 in.** (1.75 m)
- **65 in.** (1.65 m)
- **3 ft 7.5 in.** (1.10 m)
- **8 in.** (20 cm)
- **3 ft** (91 cm)
- **115 in.** (2.92 m)
- **10 ft 4 in.** (3.15 m)
- **65 in.** (1.65 m)

### 4069LE
- **Elevated 40 ft** (12.19 m)
- **Lowered 5 ft 9 in.** (1.75 m)
- **3 ft 7.5 in.** (1.10 m)
- **8 in.** (20 cm)
- **3 ft** (91 cm)
- **115 in.** (2.92 m)
- **10 ft 4 in.** (3.15 m)
- **65 in.** (1.65 m)

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## Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
<th>Calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height–Elevated</td>
<td>26 ft</td>
<td>7.92 m</td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>1,250 lb</td>
<td>567 kg</td>
</tr>
<tr>
<td>Capacity on Deck Extension</td>
<td>300 lb</td>
<td>136 kg</td>
</tr>
<tr>
<td>Lift/Lower Speed</td>
<td>27/21 seconds</td>
<td></td>
</tr>
<tr>
<td>Maximum Drive Height</td>
<td>Full Height</td>
<td></td>
</tr>
<tr>
<td>Gross Vehicle Weight*</td>
<td>7,360 lb</td>
<td>3,338 kg</td>
</tr>
<tr>
<td>Drive Speed-Lowered</td>
<td>3.5 mph</td>
<td>5.6 km/h</td>
</tr>
<tr>
<td>Drive Speed-Elevated</td>
<td>0.4 mph</td>
<td>0.6 km/h</td>
</tr>
<tr>
<td>Gradeability</td>
<td>35%</td>
<td></td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
<td>84 in.</td>
<td>2.13 m</td>
</tr>
</tbody>
</table>

* Certain options or country standards will increase weight.

## Standard Specifications

### Engine

<table>
<thead>
<tr>
<th>Make and Model</th>
<th>Model</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Fuel</td>
<td>Kubota</td>
<td>24.5 hp</td>
</tr>
<tr>
<td>Diesel Fuel</td>
<td>Kubota</td>
<td>23.5 hp</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>7.5 gal.</td>
<td>28.39 L</td>
</tr>
</tbody>
</table>

### Tires

- Standard                       | 26 x 12 Lug Tread |
- Optional                       | 26 x 12 Foam Filled |

### Brakes

- Spring Applied Hydraulically Released

### Hydraulic Reservoir

| Capacity | 15 gal. | 56.78 L |

### Standard Features

- 65 x 102 in. (1.65 x 2.59 m) Steel Platform
- 4 ft (1.22 m) Manual Roll-Out Deck Extension
- Fold-Down Platform Rails
- Moveable, Removable Platform Control Box
- Cross Corner Four-wheel Drive
- Proportional Hydrostatic Drive Control with Thumb Steer
- Proportional Lift Up
- 110V-AC Receptacle in Platform
- Horn
- Hourmeter
- Tilt Light and Alarm
- Lubrication-Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Manual Descent Pull Cable
- Heavy Gauge Steel Chassis Hoods
- Nickel Plated Pins, Yellow Zinc-Chromate Plated Fasteners
- All Motion Alarm

## Accessories & Options

- Leveling Jacks
- Platform Work Lights
- Full Swing-Gate
- 110V-AC Generator
- Flashing Amber Beacon
- 33.5 lb (19.73 kg) Propane Tank
- Hydraulic Leveling Jacks
260 MRT SERIES
MIDSIZE ROUGH TERRAIN SCISSOR LIFTS

Dimensions
All dimensions are approximate.

A. Platform Height Elevated 26 ft (7.92 m)
B. Platform Height Lowered 4 ft 15 in. (1.26 m)
C. Platform Railing Height 3 ft 75 in. (1.1 m)
D. Overall Height 7 ft 9.5 in. (2.37 m)
E. Platform Size 65 x 102 in. (1.65 x 2.59 m)
F. Platform Extension 4 ft (1.22 m)
G. Overall Width 5 ft 9 in. (1.75 m)
H. Overall Length
   (no outriggers) 8 ft 9 in. (2.67 m)
I. Wheelbase 6 ft 6 in. (1.98 m)
J. Ground Clearance 8 in. (20 cm)

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LRT SERIES
ROUGH TERRAIN SCISSOR LIFTS

<table>
<thead>
<tr>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height–Elevated</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Platform Capacity</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT/530LRT</td>
</tr>
<tr>
<td>Capacity on Platform Extension</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT/530LRT</td>
</tr>
<tr>
<td>Capacity with Dual Extensions</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Lift/Lower Time</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Maximum Drive Height</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Weight w/One Extension*</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Ground Bearing Pressure</td>
</tr>
<tr>
<td>330LRT</td>
</tr>
<tr>
<td>430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Drive Speed</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Gradeability</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Turning Radius (Outside)</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
</tbody>
</table>

* Certain options or country standards will increase weight.

<table>
<thead>
<tr>
<th>Standard Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
</tr>
<tr>
<td>Make and Model</td>
</tr>
<tr>
<td>Dual Fuel – Kubota WG972</td>
</tr>
<tr>
<td>Diesel Fuel – Kubota D1305</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
</tr>
<tr>
<td>Tires</td>
</tr>
<tr>
<td>Standard</td>
</tr>
<tr>
<td>330LRT/430LRT</td>
</tr>
<tr>
<td>530LRT</td>
</tr>
<tr>
<td>Brakes</td>
</tr>
<tr>
<td>• Rear Wheel</td>
</tr>
<tr>
<td>Hydraulic System</td>
</tr>
<tr>
<td>• Capacity</td>
</tr>
</tbody>
</table>

Standard Features
- 4-Wheel Drive
- Automatic Transmission
- Three-speed Drive Select
- Proportional Drive/Lift Up/Lift Down
- Oscillating Axle
- 76 x 154 in. (1.95 x 3.92 m) Platform
- 4 ft (1.22 m) Manual Deck Extension
- 110V-AC Receptacle in Platform
- 73.5 x 156 in. (1.87 x 3.96 m) All-Steel Platform
- Adjustable, Removable Platform Control Station
- Fold-Down Handrails
- Horn
- Tilt Light and Alarm
- All Motion Alarm

Accessories & Options
- Leveling Jacks
- Dual Extension Deck
- Platform Worklights
- 1/2 in. Airline to Platform
- 110V-AC Receptacle in Platform
- Cold Weather Start Kit
- 7500 Watt Generator
- Night Bright® Package
- Flashing Amber Beacon
- Pipe Rack Accessory

43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit
- 7500 Watt Generator
- Night Bright® Package
- Pipe Rack Accessory
1. Standard on 530LRT
2. Not available on 530LRT
3. Only available on 530LRT
### Dimensions

All dimensions are approximate.

<table>
<thead>
<tr>
<th>Component</th>
<th>330LRT</th>
<th>430LRT</th>
<th>530LRT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Height — Elevated</td>
<td>33 ft</td>
<td>43 ft</td>
<td>53 ft</td>
</tr>
<tr>
<td>B. Platform Railing Height</td>
<td>5 ft 3.4 in.</td>
<td>6 ft 5 in.</td>
<td>7 ft</td>
</tr>
<tr>
<td>C. Platform Size</td>
<td>3 ft 7.5 in.</td>
<td>3 ft 1 in.</td>
<td></td>
</tr>
<tr>
<td>D. Platform Extension</td>
<td>79 x 154 in.</td>
<td>72.5 x 156 in.</td>
<td>4 ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>330LRT/430LRT</th>
<th>530LRT</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Overall Length</td>
<td>12 ft 10 in.</td>
<td>17 ft</td>
</tr>
<tr>
<td>F. Overall Width</td>
<td>7 ft 9 in.</td>
<td>7 ft 7 in.</td>
</tr>
<tr>
<td>G. Wheelbase</td>
<td>9 ft 9 in.</td>
<td></td>
</tr>
<tr>
<td>H. Ground Clearance</td>
<td>330LRT/430LRT</td>
<td>530LRT</td>
</tr>
</tbody>
</table>

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