

## JLG 460SJ



### Chassis

<b>Drive Speed 2WD/4WD</b>	<b>4.5 mph / 7.2 kmph</b>
<b>Gradeability 2WD</b>	<b>30%</b>
<b>Gradeability 4WD</b>	<b>45%</b>
<b>Turning Radius (Inside)</b>	<b>6' 7" / 2.01 m</b>
<b>Turning Radius (Outside)</b>	<b>16' 5" / 5.0 m</b>
<b>Tire Size (Standard)</b>	<b>12 x 16.5</b>
<b>Tire Type (Standard)</b>	<b>Pneumatic</b>
<b>Tire Size (Optional)</b>	<b>14 x 17.5</b>
<b>Tire Type (Optional)</b>	<b>Pneumatic Lug Tread</b>
<b>Type of Tracks**</b>	<b>Open Bar Steel Track</b>
<b>Tracks Width**</b>	<b>14.7" / 37 cm</b>

### Reach Specifications

<b>Platform Height</b>	<b>46' / 14.02 m</b>
<b>Horizontal Outreach</b>	<b>41' / 12.49 m</b>
<b>Swing</b>	<b>360° Continuous</b>
<b>Platform Capacity-Restricted</b>	<b>n/a</b>
<b>Platform Capacity-Unrestricted</b>	<b>500 lb / 227 kg</b>
<b>Platform Capacity-Unrestricted - Optional</b>	<b>n/a</b>
<b>Platform Rotator</b>	<b>180° Hydraulic</b>
<b>Lift/Lower Speed</b>	<b>29/22 seconds</b>
<b>Jib (Range of Articulation)</b>	<b>6' 130° (+70, -60) / 1.83 m 130° (+70, -60)</b>

### Power Source

<b>Dual Fuel Engine</b>	<b>GM Vortec 3000 MPFI, 82 hp / 61.1 kW</b>
<b>Diesel Engine</b>	<b>Perkins 404C-22 49 hp/36.5 kW - Caterpillar C2.2 50 hp / 35.8 kW</b>
<b>Fuel Tank Capacity</b>	<b>26 gal. / 98.5 L</b>

<b>Hydraulic Reservoir</b>	<b>42 gal. / 159 L</b>
<b>Auxiliary Power</b>	<b>12V DC</b>
<b>Noise Level</b>	<b>70 dBa @ 7 meters</b>

### Dimensions

<b>Platform Size</b>	<b>36 x 96" / 0.91 x 2.44 m</b>
<b>Overall Width</b>	<b>7' 6.5" / 2.3 m</b>
<b>Tailswing</b>	<b>2' 10" / 86 cm</b>
<b>Stowed Height</b>	<b>7' 10" / 2.39 m</b>
<b>Stowed Length</b>	<b>24' 9" / 7.54 m</b>
<b>Wheelbase</b>	<b>7' 8" / 2.34 m</b>
<b>Ground Clearance-Standard Tires</b>	<b>12.5" / 32 cm</b>
<b>Ground Clearance-14 x 17.5 Tires</b>	<b>13.5" / 34 cm</b>
<b>Weight*</b>	<b>15,850 lb / 7,189 kg</b>
<b>Ground Bearing Pressure***</b>	<b>58 psi / 4.06 kg/cm<sup>2</sup></b>

### Available Options

- **1/2" Air Line to Platform**
- **2500 Watt Generator**
- **36 x 72" (0.91 x 1.83 m) Platform**
- **43.5 lb (19.73 kg) Propane Tank**
- **Cold Weather Start Kit**
- **Arctic Package**

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