

# JLG 450AJ



## Reach Specifications

<b>Platform Height</b>	<b>45' / 13.72 m</b>
<b>Horizontal Outreach</b>	<b>24' 6" / 7.47 m</b>
<b>Up and Over Height</b>	<b>25' 2" / 7.67 m</b>
<b>Swing</b>	<b>360° Non-Continuous</b>
<b>Platform Capacity</b>	<b>500 lb / 227 kg</b>
<b>Platform Rotator</b>	<b>180° Hydraulic</b>
<b>Jib (Range of Articulation)</b>	<b>145° (+78, -67)</b>

## Dimensions

<b>Platform Size</b>	<b>30 x 72" / 0.76 x 1.83 m</b>
<b>Overall Width</b>	<b>6' 10" / 2.08 m</b>
<b>Tailswing</b>	<b>Zero</b>
<b>Stowed Height</b>	<b>7' 5" / 2.26 m</b>
<b>Stowed Length</b>	<b>21' 5" / 6.53 m</b>
<b>Wheelbase</b>	<b>6' 6" / 1.98 m</b>
<b>Ground Clearance</b>	<b>14" / 36 cm</b>
<b>Weight*</b>	<b>16,000 lb / 7,257 kg</b>
<b>Max. Ground Bearing Pressure***</b>	<b>36 psi / 2.5 kg/cm<sup>2</sup></b>

## Power Source

<b>Dual Fuel Engine</b>	<b>GM Vortec 3000 MPFI, 82 hp / 61 kW</b>
<b>Diesel Engine</b>	<b>Perkins 404C-22 49 hpCaterpillar C2.2 50 hp / 36.5 kW37.2 kW</b>
<b>Fuel Tank Capacity</b>	<b>16.5 gal. / 62.46 L</b>
<b>Hydraulic Reservoir</b>	<b>30 gal. / 113.56 L</b>
<b>Auxiliary Power</b>	<b>12V DC</b>
<b>Noise Level</b>	<b>70 dBa @ 7 meters</b>

## Chassis

<b>Drive Speed 2WD</b>	<b>3.5 mph / 5.6 kmph</b>
<b>Drive Speed 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>5' 8" / 1.73 m</b>
<b>Turning Radius (Outside)</b>	<b>14' / 4.27 m</b>
<b>Axle Oscillation</b>	<b>8" / 20 cm</b>
<b>Tire Size</b>	<b>33/1550 x 16.5</b>
<b>Tire Type</b>	<b>Superwide</b>
<b>Type of Tracks**</b>	<b>Open Bar Steel Track</b>
<b>Tracks Width**</b>	<b>12" / 30.5 cm</b>

### Available Options

- **Semi-Track**
- **1/2" Air Line to Platform**
- **SkyPower®**
- **Fall Arrest Platform**
- **Cold Weather Kit**
- **Arctic Package**

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