

# JLG 510AJ



## Chassis

<b>Drive Speed 2WD</b>	n/a
<b>Drive Speed 4WD</b>	7.2 km/h
<b>Gradeability 2WD</b>	n/a
<b>Gradeability 4WD</b>	45%
<b>Turning Radius (Inside)</b>	2.00 m
<b>Turning Radius (Outside)</b>	5.00 m
<b>Axle Oscillation</b>	0.20 m
<b>Tyre Size</b>	12 x 16.5
<b>Tyre Type</b>	Foam Filled Lug Tread
<b>Type of Tracks**</b>	n/a
<b>Tracks Width**</b>	n/a

## Dimensions

<b>Platform Size</b>	0.76 x 1.83 m
<b>Overall Width</b>	2.26 m
<b>Tailswing</b>	Zero
<b>Stowed Height</b>	2.26 m
<b>Stowed Length</b>	7.68 m
<b>Wheelbase</b>	2.34 m
<b>Ground Clearance</b>	0.36 m
<b>Weight*</b>	7,650 kg
<b>Max. Ground Bearing Pressure***</b>	5.7 kg/cm <sup>2</sup>

## Power Source

<b>Diesel Engine</b>	Perkins 404C-22 (37kW)
<b>Fuel Tank Capacity</b>	62.5 L
<b>Hydraulic Reservoir</b>	114 L
<b>Auxiliary Power</b>	12V DC

## Reach Specifications

<b>Platform Height</b>	15.81 m
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<b>Horizontal Outreach</b>	<b>9.48 m</b>
<b>Up and Over Height</b>	<b>7.67 m</b>
<b>Swing</b>	<b>360° Non-Continuous</b>
<b>Platform Capacity</b>	<b>230 kg</b>
<b>Platform Rotator</b>	<b>180° Hydraulic</b>
<b>Jib Size</b>	<b>1.24 m</b>
<b>Jib (Range of Articulation)</b>	<b>145° (+78, -67)</b>

