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Item #14251160 - 2005 JLG E450AJ 2WD Electric Articulating Boom Lift



Item Details:

- Features: 45 ft Max Platform Height, 500 lb Max Weight Capacity, Jib, Power to Platform, 240/55D17.5 Tires
- Meter Reading: 2,159 Hours
- Serial # : 0300083101
- Inspection Completed: 12/16/25

Shipping Details:

- Location Illinois (Grundy County)
- Loading Dock Available: No
- Pickup Hours: null-null
- You will need a copy of your IronPlanet Item Release to pick the item up. You must call at least 24 hours in advance to schedule pickup

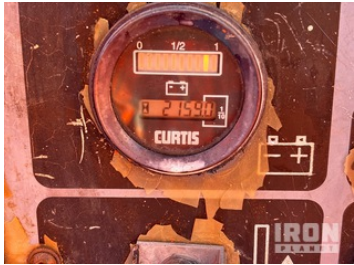
Inspection Report

Note: This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational capability of the machine. It is not a performance or load test on the item.

Inspection Ratings Key	
★★★★	Limited use or recently replaced. Free of visible wear or defects.
★★★☆☆	Performs within the tolerances expected for age and type of item
★★☆☆☆	Although performing, shows indication of needing repair or replacement
★☆☆☆☆	Needs immediate repair/replacement. Requires work if it is to perform as expected

General Appearance

Item	Assessment	Photo
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		

Serial Number / VIN	0300083101	
CE Mark	No CE mark found	
Hour Meter / Odometer	2159 hrs	
Paint	Concrete residue	
Body Panels	Left side panel is damaged.	
Basket / Safety Railing	No visible damage or missing components	
General Appearance #1		

Safety		
Item	Assessment	Photo
Travel Alarm	Operational	
Horn	Operational	
Current Safety Manual	Yes	
Current Operator/Maintenance Manual	Yes	
ANSI Guidelines	No	

Control Station Ground		
Item	Assessment	Photo
Function Controls	☆☆☆☆	
Limited Function Check	The main components are in place and operational as noted.	

Control Station

Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.

Item	Assessment	Photo
Control Console	No visible damage or missing components	
Emergency Shut Off Switch	Operational	
Safety Control Hand/Foot Switch	★★★★☆ Operational	
Function Controls	★★★☆☆ Right stick top button cover is missing.	
Limited Function Check	The main components are in place and operational as noted.	
Control Station #1		

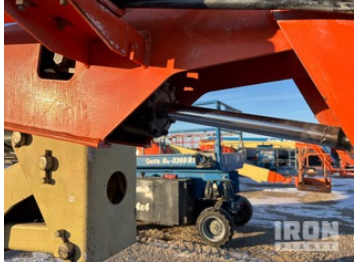
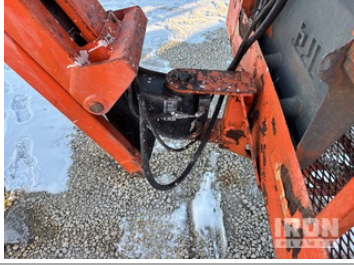
Electrical Operating System		
Item	Assessment	Photo
Operating Voltage	48 Volts	
Battery Condition	Functioned during the inspection	
Cables and Connections	No visible damage or missing components	
Battery Charger	Included Appears normal - Not operationally checked, Single Phase	
Limited Function Check	The electrical system was operational in a limited check.	
Electrical Operating System #1		

Drivetrain

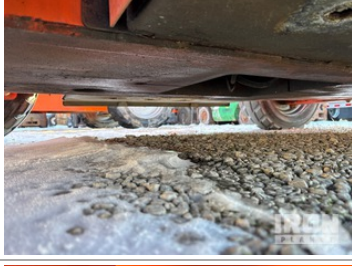
Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

Item	Assessment	Photo
Left Front Final Drive	★★★★☆	
Left Front Drive Motor	★★★★☆	
Right Front Final Drive	★★★★☆	
Right Front Drive Motor	★★★★☆	
Limited Function Check	The drivetrain was operational.	

Hydraulics		
See photos for condition		
Item	Assessment	Photo
Pumps (Hydraulics)	★★★★☆	
Valves	★★★★☆	
Hydraulic Tank	★★★★☆	
Hoses (Hydraulic)	★★★★☆	
Steering Cylinders	★★★★☆	
Boom Lift Cylinder	★★★★☆	

Secondary Boom Cylinder	★★★★☆	
Boom Extension Cylinder	★★★★☆	
Jib Cylinder	★★★★☆	
Basket Tilt Cylinder	★★★★☆	
Basket Rotator Motor	★★★★☆	
Limited Function Check	The hydraulic system was operational.	
Hydraulics #1		
Hydraulics #2		

Chassis		
Item	Assessment	Photo
Chassis #1		
Steering Linkage	★★★★☆	
Frame Condition	★★★★☆	
Brake System	★★★★☆ The brake system functioned, stopping and holding the machine.	
Left Front Tire	Cracks, Tears	
Left Rear Tire	Cracks, Tears	

Right Rear Tire	Cracks, Tears	
Right Front Tire	Cracks, Tears	
Wheel Condition	No visible damage or missing components	
Turntable Bearing	★★★★☆	
Bottom Covers		
Swing Motor	★★★★☆	
Boom Condition	★★★★☆	

Left Side of Boom		
Right Side of Boom		
Boom Wear Guides	★ ★ ★ ☆	
Jib Condition	★ ★ ★ ☆	
Work Basket		

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