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Item #14251156 - 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 Foam-Filled Tires
- Meter Reading: 1,370 Hours
- Serial # : 0300087621
- Inspection Completed: 11/11/25

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

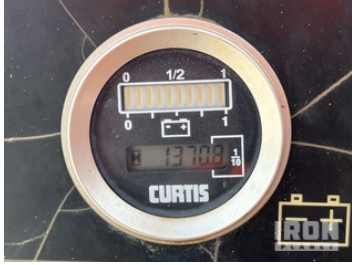
Note: This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational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

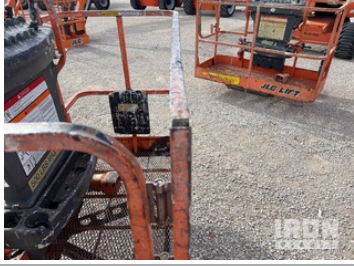
Inspection Ratings Key

★★★★	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	0300087621	
Hour Meter / Odometer	1370 hrs	
Paint	Other unknown material	
Body Panels		
Basket / Safety Railing	Rear railing damaged	
General Appearance #1		
General Appearance #2		
General Appearance #3		

General Appearance #4		
General Appearance #5		
General Appearance #6		
General Appearance #7		

Safety		
Item	Assessment	Photo
Travel Alarm	Operational	
Horn	Operational	
Swing Brake	Operational	
Current Safety Manual	Yes	
Current Operator/Maintenance Manual	Yes	
ANSI Guidelines	Yes	

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	Material buildup Lower housing damaged	
Emergency Shut Off Switch	Operational	
Safety Control Hand/Foot Switch	★★★★☆	
Function Controls	★★★☆☆ Damaged boots	
Limited Function Check	The main components are in place and operational as noted.	
Control Station #1		
Control Station #2		

Control Station #3

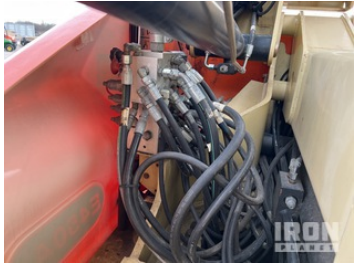


Electrical Operating System		
Item	Assessment	Photo
Operating Voltage	48 Volts	
Battery Condition	Functioned during the inspection	
Cables and Connections	No visible damage or missing components	
Battery Charger	Included Appears normal - Not operationally checked, 115 Volt, Single Phase	
Limited Function Check	The electrical system was operational in a limited check.	
Electrical Operating System #1		

Drivetrain

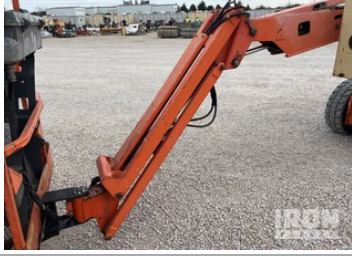
Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

Item	Assessment	Photo
Left Rear Drive Motor	☆☆☆☆	
Right Rear 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
Steering Linkage	☆☆☆☆	
Frame Condition	☆☆☆☆	
Left Front Tire	Cracks, Chunks missing, Tears	
Left Rear Tire	Cracks, Chunks missing, Tears	
Right Rear Tire	Cracks, Chunks missing, Tears	
Right Front Tire	Cracks, Chunks missing, Tears	
Wheel Condition	No visible damage or missing components	

Turntable Bearing	★★★★☆	
Swing Motor	★★★★☆	
Boom Condition	★★★★☆	
Left Side of Boom		
Right Side of Boom		
Boom Wear Guides	★★★★☆	
Jib Condition	★★★★☆	

Cable Tray Ladder		
Work Basket		
Chassis #1		
Chassis #2		
Chassis #3		

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