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## Item #14522849 - 2016 JLG 800 AJ 4WD Diesel Articulating Boom Lift



### Item Details:

- Features: 80 ft Max Platform Height, 500 lb Max Weight Capacity, Jib, Power to Platform, Onboard Generator, 2015 US EPA Label, Deutz 2.9 L4 4 Cylinder 67 hp 2.9 L Diesel Engine, 15-625 Foam-Filled Tires
- Meter Reading: 3,477 Hours
- Serial # : 0300207770
- Inspection Completed: 12/18/25





### Shipping Details:







- Location Missouri (Kansas City, MO-KS area)
- 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


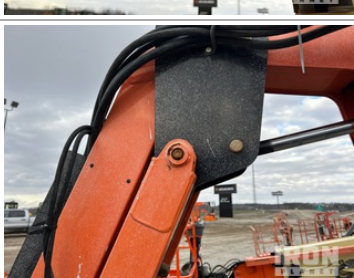
# Inspection Report

**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	0300207770	
Hour Meter / Odometer	3477 hrs	
Paint	Other unknown material	
Body Panels	Hydraulic compartment door damaged	
Steps/Ladders		
Basket / Safety Railing	No visible damage or missing components	
General Appearance #1		







General Appearance #2		
General Appearance #3		
General Appearance #4		
General Appearance #5		
General Appearance #6		
General Appearance #7		
General Appearance #8		

General Appearance #9









<b>Safety</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
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
Gauges	Operational	
Function Controls	★★★★	
Oil Pressure	The fault indicator shuts off after the engine oil pressure rises.	
Warning Lights	Operational	
Limited Function Check	The main components are in place and operational as noted.	




<b>Control Station</b>		
Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Control Console	No visible damage or missing components	
Emergency Shut Off Switch	Operational	
Safety Control Hand/Foot Switch	★★★★☆ Operational	
Function Controls	★★★★☆	
Engine Warning Lights	Operational	
Limited Function Check	The main components are in place and operational as noted.	
Control Station #1		
Control Station #2		







Control Station #3









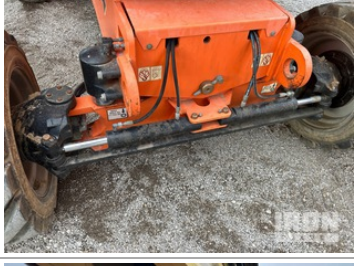

<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Engine #1		
Emission Label		
Starter	Operational	
Fuel System	Operational	
Exhaust System	No visible damage or missing components	
Radiator	★★★★	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Onboard Generator	Not operationally checked	







Engine - Left Side		
Engine - Right Side		
Limited Function Check	The engine started and ran.	




<b>Electrical Operating System</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Battery Condition	Functioned during the inspection	
Cables and Connections	No visible damage or missing components	
Limited Function Check	The electrical system was operational in a limited check.	
Electrical Operating System #1		
Electrical Operating System #2		





<b>Drivetrain</b>		
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.		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Left Front Final Drive	★ ★ ★ ☆	
Left Front Drive Motor	★ ★ ★ ☆	
Left Rear Final Drive	★ ★ ★ ☆	
Left Rear Drive Motor	★ ★ ★ ☆	
Right Rear Final Drive	★ ★ ★ ☆	
Right Rear 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	★★★★☆	








<p>Secondary Boom Cylinder</p>	<p>★★★★☆</p>	
<p>Boom Extension Cylinder Jib Cylinder</p>	<p>★★★★☆ ★★★★☆</p>	
<p>Basket Tilt Cylinder</p>	<p>★★★★☆</p>	
<p>Basket Rotator Motor</p>	<p>★★★★☆</p>	
<p>Frame Leveling Cylinders</p>	<p>★★★★☆</p>	
<p>Limited Function Check</p>	<p>The hydraulic system was operational.</p>	
<p>Hydraulics #1</p>		







Hydraulics #2		
Hydraulics #3		
Hydraulics #4		

<b>Chassis</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Chassis #1		
Chassis #2		
Chassis #3		
Chassis #4		
Chassis #5		
Chassis #6		

Chassis #7		
Chassis #8		
Chassis #9		
Chassis #10		
Chassis #11		
Chassis #12		
Chassis #13		

Chassis #14		
Steering Linkage	★★★★☆	
Frame Condition	★★★★☆	
Brake System	★★★★☆ The brake system functioned, stopping and holding the machine.	
Left Front Tire	Cracks, Chunks missing	
Left Rear Tire	Chunks missing	
Right Rear Tire	Cracks, Chunks missing	

Right Front Tire	Cracks	
Wheel Condition	Right rear bent	
Turntable Bearing	★★★★☆	
Bottom Covers		
Swing Motor	★★★★☆	
Hydraulic Center Swivel	★★★★☆	
Boom Condition	★★★★☆	

Left Side of Boom		 A photograph showing the left side of the boom of a JLG articulating boom lift. The boom is blue and white, extending horizontally. The background shows a clear sky with some clouds and other equipment in the distance.
Right Side of Boom		 A photograph showing the right side of the boom of a JLG articulating boom lift. The boom is orange and white, extending horizontally. The background shows a clear sky with some clouds and other equipment in the distance.
Boom Wear Guides	★★★★☆	 A close-up photograph of the boom wear guides on a JLG articulating boom lift. The boom is orange, and the wear guides are visible as a series of metal brackets along the bottom edge of the boom.
Jib Condition	★★★★☆	 A photograph showing the jib of a JLG articulating boom lift. The jib is orange and white, extending horizontally. The background shows a clear sky with some clouds and other equipment in the distance.
Cable Tray Ladder		 A photograph showing the cable tray ladder on a JLG articulating boom lift. The ladder is orange and white, extending horizontally. The background shows a clear sky with some clouds and other equipment in the distance.
Work Basket		 A photograph showing the work basket of a JLG articulating boom lift. The basket is orange and white, extending horizontally. The background shows a clear sky with some clouds and other equipment in the distance.

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