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## Item #14097041 - 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, 2016 US EPA Label, CARB Compliant, Deutz TD2.9L4 4 Cylinder 67 hp 2.92 L Diesel Engine, 15-625 Foam-Filled Tires
- Meter Reading: 2,549 Hours
- Serial # : 0300219631
- Inspection Completed: 12/11/25

### Shipping Details:

- Location Ohio (Dayton-Springfield 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     | 0300219631                              |     |
| Hour Meter / Odometer   | 2549 hrs                                |    |
| Paint                   | No visible damage                       |    |
| Body Panels             | Hydraulic compartment door damaged      |   |
| 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 |  |  |

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

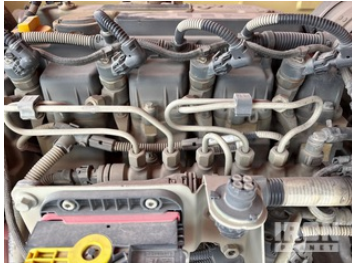
| Control Station Ground |                                                                    |                                                                                     |
|------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Item                   | Assessment                                                         | Photo                                                                               |
| Function Controls      | ★★★★☆                                                              |   |
| 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.         |                                                                                     |

## 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                                           |    |
| Emergency Shut Off Switch       | Operational                                                |    |
| Safety Control Hand/Foot Switch | ★★★★☆<br>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              |                                                            |  |



| Engine                                  |                                         |                                                                                      |
|-----------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------|
| Item                                    | Assessment                              | Photo                                                                                |
| Engine #1                               |                                         |    |
| Emission Label                          |                                         |    |
| Blow-by (subjective visual observation) | Recirculating system                    |                                                                                      |
| Starter                                 | Operational                             |                                                                                      |
| Fuel System                             | Operational                             |   |
| Exhaust System                          | No visible damage or missing components |  |
| Radiator                                | ★★★★☆                                   |  |
| Oil Leaks                               | Oil Pan                                 |  |
| 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. |                                                                                    |

## Drivetrain

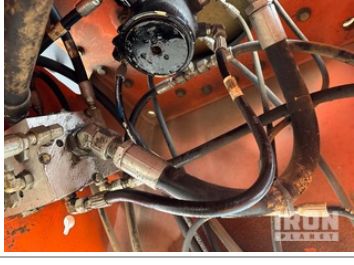
Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

| Item                   | Assessment | Photo                                                                                                                                                                                                                           |
|------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Left Front Final Drive | ★★★★☆      |  A close-up photograph of the left front final drive assembly, showing a black metal housing with a central bolt and a silver metal flange.   |
| Left Front Drive Motor | ★★★★☆      |  A close-up photograph of the left front drive motor, showing a blue metal housing and a red hydraulic hose.                                  |
| Left Rear Final Drive  | ★★★★☆      |  A close-up photograph of the left rear final drive assembly, showing a black metal housing with a central bolt and a silver metal flange.   |
| Left Rear Drive Motor  | ★★★★☆      |  A close-up photograph of the left rear drive motor, showing a blue metal housing and a red hydraulic hose.                                 |
| Right Rear Final Drive | ★★★★☆      |  A close-up photograph of the right rear final drive assembly, showing a black metal housing with a central bolt and a silver metal flange. |
| Right Rear Drive Motor | ★★★★☆      |  A close-up photograph of the right rear drive motor, showing a blue metal housing and a red hydraulic hose.                                |

|                         |                                 |                                                                                    |
|-------------------------|---------------------------------|------------------------------------------------------------------------------------|
| 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           | ★★★★☆<br>Low fluid level  |   |
| Hoses (Hydraulic)        | ★★★☆☆<br>Leaks underneath |  |
| Steering Cylinders       | ★★★★☆<br>Damage to rods   |  |
| 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           |                                       |  |

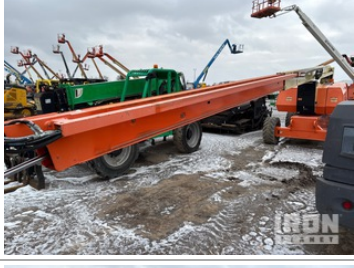
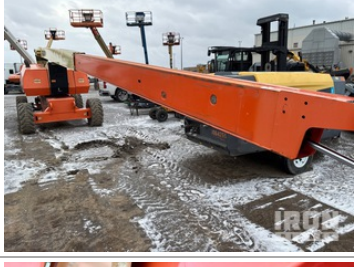
|               |  |                                                                                      |
|---------------|--|--------------------------------------------------------------------------------------|
| Hydraulics #3 |  |     |
| Hydraulics #4 |  |    |
| Hydraulics #5 |  |    |
| Hydraulics #6 |  |   |
| Hydraulics #7 |  |  |
| Hydraulics #8 |  |  |

| Chassis    |            |                                                                                      |
|------------|------------|--------------------------------------------------------------------------------------|
| Item       | Assessment | Photo                                                                                |
| 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      |       |     |
| Chassis #15      |       |    |
| Chassis #16      |       |    |
| Chassis #17      |       |   |
| Chassis #18      |       |  |
| Steering Linkage | ★★★★☆ |  |
| Frame Condition  | ★★★★☆ |  |

|                   |                                                                        |                                                                                      |
|-------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Brake System      | ★★☆☆<br>The brake system functioned, stopping and holding the machine. |                                                                                      |
| Left Front Tire   | Chunks missing, Tears                                                  |    |
| Left Rear Tire    | Chunks missing, Tears                                                  |    |
| Right Rear Tire   | Chunks missing, Tears                                                  |    |
| Right Front Tire  | Chunks missing, Tears                                                  |   |
| Wheel Condition   | No visible damage or missing components                                |  |
| Turntable Bearing | ★★☆☆                                                                   |  |

|                         |                        |                                                                                      |
|-------------------------|------------------------|--------------------------------------------------------------------------------------|
| Bottom Covers           |                        |     |
| Swing Motor             | ★★★★☆                  |    |
| Hydraulic Center Swivel | ★★★☆☆<br>Dripping leak |    |
| Boom Condition          | ★★★★☆                  |   |
| Left Side of Boom       |                        |  |
| Right Side of Boom      |                        |  |
| Boom Wear Guides        | ★★★★☆                  |  |

|                   |        |                                                                                    |
|-------------------|--------|------------------------------------------------------------------------------------|
| Jib Condition     | ☆☆☆☆   |   |
| Cable Tray Ladder |        |  |
| Work Basket       | Damage |  |

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