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## Item #14855863 - 2016 JLG 400S 4WD Diesel Telescopic Boom Lift



### Item Details:

- Features: 40 ft Max Platform Height, 600 lb Max Weight Capacity, Jib, Power to Platform, 2016 US EPA Label, Deutz D2.9L4 4 Cylinder 49 hp 2.9 L Diesel Engine, 12-16.5NHS Foam-Filled Tires
- Meter Reading: 3,142 Hours
- Serial # : 0300222512
- Inspection Completed: 3/2/26

### Shipping Details:





- Location Colorado (Boulder 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

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# 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	0300222512	
Hour Meter / Odometer	3142 hrs	
Paint	No visible damage	
Body Panels	No visible damage or missing components	
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		

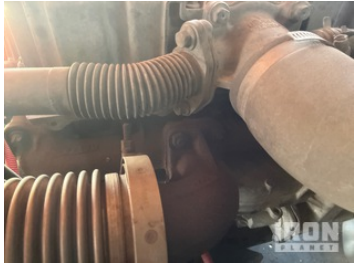


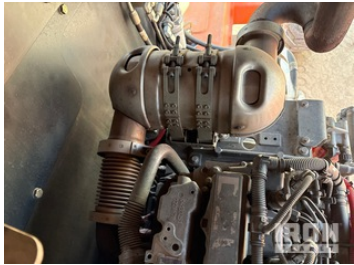

<b>Safety</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Travel Alarm	Operational	
Horn	Operational	
Swing Brake	Operational	
Current Safety Manual	Yes	
Current Operator/Maintenance Manual	Yes	
Safety #1		
Safety #2		




Control Station Ground		
Item	Assessment	Photo
Gauges	Operational	
Function Controls	★★★★☆	
Oil Pressure	No oil pressure indicator	
Warning Lights	Operational	
Limited Function Check	The main components are in place and operational as noted.	
Control Station Ground # 1		
Control Station Ground # 2		



<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








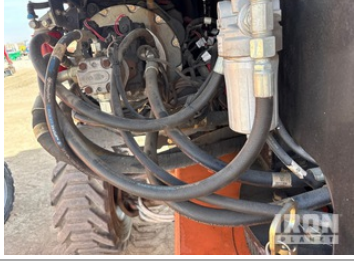
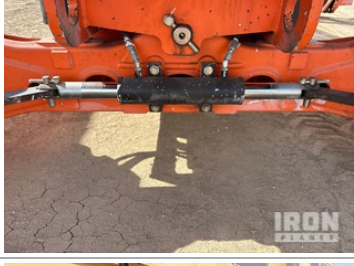

<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Emissions Status	2016 US EPA Label	
Engine #1		
Emission Label		
Blow-by (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Fuel System	Operational	
Exhaust System	No visible damage or missing components	
Radiator	★★★★☆	
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		







<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	★★★★☆	


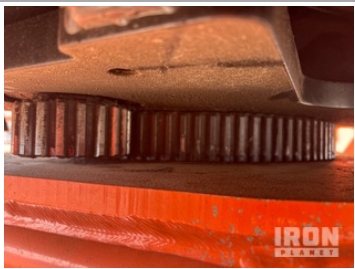



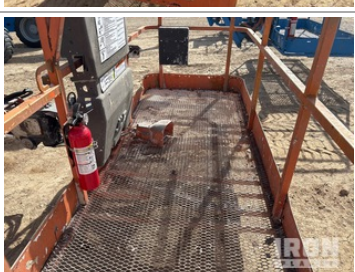
Right Front Final Drive	★★★★☆	
Right Front Drive Motor	★★★★☆	
Limited Function Check	The drivetrain was operational.	







<h2>Hydraulics</h2>		
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 Basket Tilt Cylinder</p>	<p>★★★★☆ ★★★★☆</p>	
<p>Basket Rotator Motor</p>	<p>★★★★☆ Fluid accumulation</p>	
<p>Frame Leveling Cylinders</p>	<p>★★★★☆</p>	
<p>Limited Function Check</p>	<p>The hydraulic system was operational.</p>	
<p>Hydraulics #1</p>		
<p>Hydraulics #2</p>		





Hydraulics #3		 A close-up photograph of a hydraulic cylinder and associated hoses on a piece of machinery. The cylinder is silver and has several ports. The hoses are blue and black. The background shows a concrete surface and a portion of the orange lift structure with the word "IRON" visible.
Hydraulics #4		 A photograph showing a hydraulic cylinder mounted on the orange chassis of a lift. The cylinder is black and cylindrical. In the background, a tire and another part of the lift are visible. The word "IRON" is printed on the orange surface.

Undercarriage		
Item	Assessment	Photo
Undercarriage #1		
Undercarriage #2		
Undercarriage #3		
Undercarriage #4		
Undercarriage #5		
Undercarriage #6		

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

<b>Chassis</b>		
IronPlanet 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>
Steering Linkage	★★★☆☆	
Frame Condition	★★★☆☆	
Brake System	★★★☆☆ The brake system functioned, stopping and holding the machine.	
Left Front Tire	Chunks missing	
Left Rear Tire	Chunks missing	
Right Rear Tire	Chunks missing	
Right Front Tire	Chunks missing	

Wheel Condition	No visible damage or missing components	
Turntable Bearing	★★★★☆	
Bottom Covers		
Swing Motor	★★★★☆	
Hydraulic Center Swivel	★★★★☆	
Boom Condition	★★★★☆	
Left Side of Boom		

Right Side of Boom		
Boom Wear Guides	☆☆☆☆	
Cable Tray Ladder		
Work Basket		

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