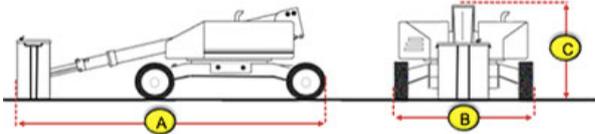


Inspection Report (Boom Lift)

General Info

Year	2003
Make	JLG
Model	450 AJ
Serial Number	03000720160
Hour Meter Reading	3,336 Hours
Previous Application (e.g., earth moving, mining, demolition, etc)	Masonry General Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	21'5"
B. Width (ft and inches)	6'10"
C. Height (ft and inches)	7'5"
Operational Weight (lbs)	18,118 Lbs.

Features and Configuration

Max Lift Height	45'
Max Lift Capacity	500Lbs.
Electric Powertrain	No
Jib	Yes
Hydraulic Leveling	Yes
Power to Platform	Yes
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Power to platform only works when plugging in extension chord to one that is already installed and routed from the engine compartment to the platform gfi plugin.

Exterior 360 Walkaround

Exterior 360 Walkaround

Inspection Report (Boom Lift)

Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
Exterior Walkaround Photos	
	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



General Appearance Inspection Points

General Appearance

Inspection Report (Boom Lift)

Close-up Exterior Photos



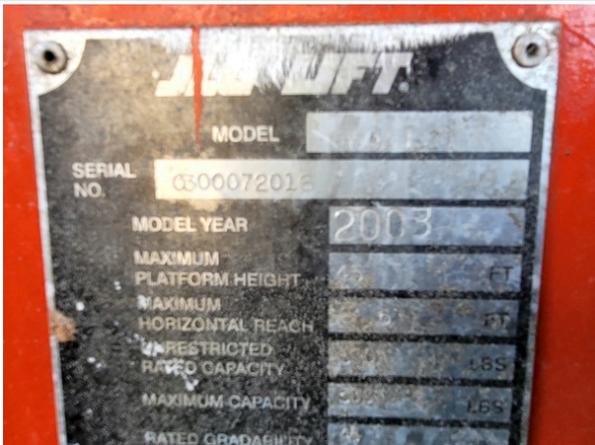
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

	
Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	0
Mirrors	0
Exterior Lights	0

Control Station Inspection Points

Serial Number Plate	
Hour Meter Activity	3 - Normal Wear & Tear

Inspection Report (Boom Lift)

Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Photos	
	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

		
		
Horn	3 - Normal Wear & Tear	
Travel Alarm	3 - Normal Wear & Tear	
Swing Brake	3 - Normal Wear & Tear	
Safety Lock Out / Stop	3 - Normal Wear & Tear	
Platform Safety Rails & Appearance	3 - Normal Wear & Tear	
Platform Safety Rails & Appearance Photos		

Inspection Report (Boom Lift)

	
	
Platform Floor	3 - Normal Wear & Tear
Platform Controls	3 - Normal Wear & Tear

Powertrain Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Deutz - F3M1011 - 4Cyl. - 47HP
Emissions Tier	Tier 2
Engine Serial Number	N/A
Engine Fuel Type	Diesel

Inspection Report (Boom Lift)

Engine Photos



Inspection Report (Boom Lift)

		
		
		
Blow-by (Visual Observation Check)	No	
Unusual Noises (Upon Start-up, Idle, Shutdown)	No	
Unusual Noise Notes	No unusual noises heard	
Engine Smoke (Upon Start-up, Idle, Shutdown)	No	
Engine Smoke Notes	No engine smoke issues observed	
Engine Exhaust Color	Clear	

Inspection Report (Boom Lift)

Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine in well maintained condition. No active leaks seen during the inspection. Engine runs and sounds healthy.

Drivetrain Inspection Points

Drivetrain

Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
Drivetrain Photos	

Inspection Report (Boom Lift)

		
		
Hydrostatic Transmission?	Yes	
2 Speed?	Yes	
Hydrostatic Drive Configuration	Split Transmission	
Drive Motors	4 - Like New, Recently Replaced	
Hydrostatic Parking Brake	3 - Normal Wear & Tear	
Hydrostatic Parking Brake Condition	Good brake function	
Overall Drivetrain Comments	Machine travels well in all directions. Steer system works normally and no active leaks observed.	

Chassis Inspection Points

Frame	3 - Normal Wear & Tear
--------------	------------------------

Inspection Report (Boom Lift)

Frame Photos



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

	
	
	
Stance	3 - Normal Wear & Tear
Front Axle Appearance	3 - Normal Wear & Tear

Inspection Report (Boom Lift)

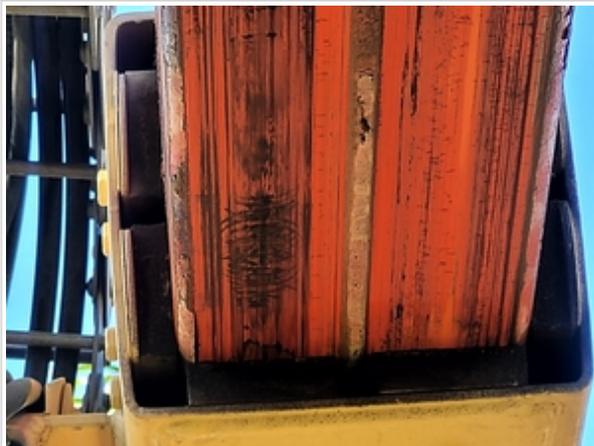
Front Axle Appearance Photos	
Rear Axle Appearance	3 - Normal Wear & Tear
Wheels & Tires	3 - Normal Wear & Tear
Comments	Foam Filled
Wheels & Tires Photos	
	

Inspection Report (Boom Lift)

	
	
Tire Brand	OTR Outrigger
Front Left Tire - Ratio Remaining	30%
Rear Left Tire - Ratio Remaining	30%
Front Right Tire - Ratio Remaining	30%
Rear Right Tire - Ratio Remaining	30%
Swivel Bearing	3 - Normal Wear & Tear
Swivel Motor	3 - Normal Wear & Tear
Swivel Joint	3 - Normal Wear & Tear
Boom Condition	3 - Normal Wear & Tear

Inspection Report (Boom Lift)

Boom Condition Photos



Inspection Report (Boom Lift)

	
	
	
Boom Wear Guides	3 - Normal Wear & Tear
Jib Condition	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Chassis in good shape. Machine's implements and functions in good condition.

Hydraulics Overall Inspection Points

Hydraulics Overall

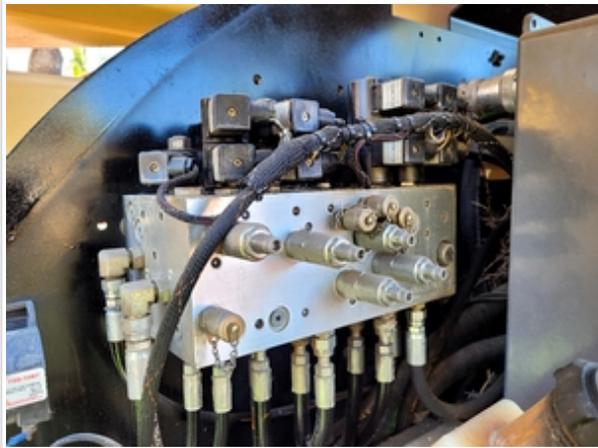
Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
-------------------------	--

Inspection Report (Boom Lift)

Hydraulic System Photos



Inspection Report (Boom Lift)

	
	
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulics Cylinders Inspection Points

Boom Lift Cylinders	Check the boom lift cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Boom Lift Cylinders: Mounting Pin	3
Boom Lift Cylinders: Oil Leaks	No

Inspection Report (Boom Lift)

Boom Lift Cylinders Photos		
Boom Extension Cylinder	Check the boom extension cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Boom Extension Cylinder: Mounting Pin	3	
Boom Extension Cylinder: Oil Leaks	No	
Jib Cylinder	Check the jib cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Jib Cylinder: Oil Leaks	No	
Jib Cylinder: Mounting Pin	3	
Jib Cylinder Photos		
		

Inspection Report (Boom Lift)

Basket Tilt Cylinder	Check the basket tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Basket Tilt Cylinder: Mounting Pin	3
Basket Tilt Cylinder: Oil Leaks	No
Basket Tilt Cylinder Photos	
Frame Leveling Cylinders	Check the frame leveling cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Frame Leveling Cylinders: Mounting Pin	3
Frame Leveling Cylinders: Oil Leaks	No
Frame Leveling Cylinders Photos	

Inspection Report (Boom Lift)

		
Outrigger Cylinders	Check the outrigger cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
Steering Cylinders	Check the steering cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
Steering Cylinders: Mounting Pin	3	
Steering Cylinders: Oil Leaks	No	
Steering Cylinders Photos		
		

Functional Test

Forward & Reverse	3 - Normal, Operating as Expected
Swing Table Rotation	3 - Normal, Operating as Expected

Inspection Report (Boom Lift)

Boom Lift / Angle / Tilt	3 - Normal, Operating as Expected
Overall Functional Test Comments	All machine's main core functions were operating well.
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

Overall Assessment

Overall Assessment	
Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	This Machine is 20 years old and it's obvious it's been well taken care of. Engine and hydraulics work great and no active leaks observed.
What Needs Work	Decals on operator controls on platform worn and should be replaced. Generator that runs off of engine to provide 110v power to the platform missing.
Date/Time	02-20-2023