

## Inspection Report (Boom Lift)

### General Info

B&B Stock Number	A6027349
Year	2007
Make	JLG
Model	600AJ
Serial Number	0300118248
Hour Meter Reading	4,061 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Building Maintenance

### Dimensions

Operational Weight (lbs)	23,835 Lbs.
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### Features and Configuration

Max Lift Height	60'
Max Lift Capacity	500 Lbs.
Electric Powertrain	No
Jib	Yes
Hydraulic Leveling	Yes
Power to Platform	Yes
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	All the tires are foam filled.

### Exterior 360 Walkaround

### 360 Walkaround & Operating Video

### Walkaround Photos & Operating Video

Exterior Walkaround Photos	    
	    
Operating Video	<a href="#">Click to Download</a>

## Inspection Report (Boom Lift)

Additional Video	<a href="#">Click to Download</a>
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### General Appearance Inspection Points

#### General Appearance

#### General Appearance Photos

Close-up Exterior Photos					
					

### General Appearance Inspection Points




Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Body Panels	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)	
Comments	Body panel paint dull	
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	
Overall Exterior	4 - Very Light or Minimal Wear	
Comments	Overall exterior is in good condition. No major damage seen at exterior panels.	

### Control Station Inspection Points

#### Control Station

#### Control Station Photos

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Control Station Photos					
Serial Number Plate					
Hour Meter/Odometer					
Seat	0				
Cabin Lights	0				
Safety Lock Out / Stop	3 - Normal Wear & Tear				
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional				
Controls & Switches	3 - Normal Wear & Tear				
Controls & Switches Condition	All switches are installed and functional				
Hour Meter Activity	3 - Normal Wear & Tear				
Hour Meter Condition	Hour meter is functional and in good condition				







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Other Gauge Activity	2 - Above Average Wear & Tear
Other Gauge Condition	Gauges are functional, with some wear and/or cosmetic damage, One or more gauges are unreadable or not functioning (specify in comments), Other (see comments)
Comments	Monitor Light Indicators hard to see at ground control panel
Heater & A/C	0
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator Platform in good shape

## Powertrain Inspection Points

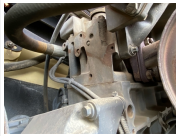








### Engine

### Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos		 <p>Battery bracket not installed</p>			



## Inspection Report (Boom Lift)

	    
	   
Engine Type (Make, Model, Cylinders, Hp)	Deutz - F4M2011 - 4Cyl. - 65Hp
Emissions Tier	Tier 3
Engine Serial Number	10447516
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	2 - Above Average Wear & Tear
Battery Condition	Dusty & dirty appearance, Other (see comments)
Comments	Battery was low on charge and was jumpstarted at time of inspection.
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


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Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Overall the engine has a healthy appearance with no active leaks seen. The engine sounded healthy at idle and under load.

## Drivetrain Inspection Points


























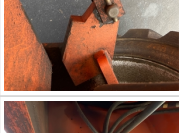





### Drivetrain

## Drivetrain Inspection Points

Drivetrain Photos			
Hydrostatic Transmission?	Yes		
2 Speed?	No		
Hydrostatic Drive Configuration	Split Transmission		
Drive	4WD		
Transmission Components	3 - Normal Wear & Tear		
Transmission Condition	No unusual noises or vibrations, Good forward and reverse function		
Drive Motors	3 - Normal Wear & Tear		
Parking Brake	3 - Normal Wear & Tear		
Parking Brake Function	Good brake function		
Overall Drivetrain Rating	3 - Normal Wear & Tear		
Overall Drivetrain Comments	Machine travels well through its variable speeds and in all directions.		

## Chassis Inspection Points

## Inspection Report (Boom Lift)





Chassis Photos					
					
					
					
					
					
					
Frame	3 - Normal Wear & Tear				
Stance	3 - Normal Wear & Tear				
Swing Table	3 - Normal Wear & Tear				
Boom	3 - Normal Wear & Tear				
Boom Wear Guides	3 - Normal Wear & Tear				
Jib	3 - Normal Wear & Tear				
Front Axle Appearance	3 - Normal Wear & Tear				
Rear Axle Appearance	3 - Normal Wear & Tear				

## Wheels & Tires

### Wheels & Tires Inspection Points

Wheels & Hubs	3
Comments	Tires are foam filled
Wheel Seal Leaks	No

## Inspection Report (Boom Lift)

Tire Brand	OTR
Tire Size	355/55D625 NHS
Front Left Tire - Ratio Remaining	50%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	50%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	50%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	50%
Rear Left Tire Photos	
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall, main frame, implements, swing gear and axles are in good condition with no major issues observed during the inspection.

## Hydraulics Overall Inspection Points




### Hydraulics Overall

### Hydraulic System Inspection Points







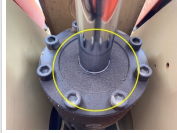




Hydraulic System Photos					
					
				Hydraulic hoses on track a bit out of place.	



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				Minor residual oil buildup seen around this area, mainly on the hoses.
Wet or Damp Hydraulic Lines / Fittings	Yes			
Hydraulic Lines/Fittings	3 - Normal Wear & Tear			
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition			
Hydraulic Pump(s)	3 - Normal Wear & Tear			
Unusual Noises	No			
Hydraulic Pump Notes	No unusual noises heard during operation			

## Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
					
		Very minor seepage buildup seen around rod seal area.			
					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	No				
Comments	No active leaks seen from any cylinder				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	Overall, hydraulics seem to be working well with no major issues seen. Hyd. pumps and motors have a healthy appearance and are functioning properly.				

## Functional Test

## Functionality Assessment

## Inspection Report (Boom Lift)

### Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	0
Overall Functional Test Comments	Machine's main functions such as the Hydraulics, Hydrostatics, Engine, Electrical Controls and A/C Electrical to platform are working as expected with no issues observed.

### Overall Assessment

#### Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
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 Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	<a href="#">Click to Download</a>	
What's Great About the Machine	This boom lift operated great from the start. All controls were smooth. All the tires have plenty of tread life left and are foam filled. No major active leaks seen.	
What Needs Work	Minor seepage leak may be present at/or around rear hydraulic hoses around rear boom section area. Further inspection to verify if leak is active, recommended. Some hydraulic hoses at boom extension, track guide a little loose and out of place but may just be cosmetic.	
Date/Time	11-08-2023	



## Inspection Report (Boom Lift)

Inspector Name	Mario Ramirez
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