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## Item #14889390 - 2017 Genie S45 4WD Diesel Telescopic Boom Lift



### Item Details:

- Features: 45 ft Max Platform Height, 500 lb Max Weight Capacity, Jib, Power to Platform, Onboard Generator, 2017 US EPA Label, Deutz D2.9L4 4 Cylinder 49 hp 2.925 L Diesel Engine, 12-16.5NHS Foam-Filled Tires
- Meter Reading: 0 Hours
- Serial # : S45H-24737
- Inspection Completed: 3/11/26

### 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

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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	S45H-24737	
Hour Meter / Odometer	0 hrs, Meter reading could not be obtained	
Paint	No visible damage	
Body Panels	No visible damage or missing components	
Steps/Ladders		
Basket / Safety Railing	No visible damage or missing components	
General Appearance #1		


<b>Safety</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Travel Alarm	Operational	
Horn	Operational	
Current Safety Manual	Yes	
Current Operator/Maintenance Manual	Yes	
ANSI Guidelines	Yes	

Control Station Ground		
Item	Assessment	Photo
Gauges	Display does not function gauges are inoperable	
Function Controls	☆☆☆☆	
Oil Pressure	Gauge inoperable	
Warning Lights	Inoperable	
Limited Function Check	The main components are in place and operational as noted., Display screen does not function	
Control Station Ground # 1		

<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	★★★★☆	
Limited Function Check	The main components are in place and operational as noted.	







<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Emissions Status	2017 US EPA Label	
Engine #1		
Engine #2		
Engine #3		
Engine #4		
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	Operational, Power out outlet on lower control box no power in basket	
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	★★★★☆	
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	★★★☆☆ Dripping leak	
Hydraulic Tank	★★★☆☆	
Hoses (Hydraulic)	★★★☆☆	
Steering Cylinders	★★★☆☆	
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.	

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

<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	Tears	
Left Rear Tire	Tears	
Right Rear Tire	Chunks missing, Tears	
Right Front Tire	Tears	

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

Right Side of Boom		 A close-up photograph of the right side of the blue telescopic boom, showing the hydraulic cylinders and structural components. The boom is extended upwards. An "IRON PLANET" watermark is visible in the bottom right corner.
Boom Wear Guides	★★★★☆	 A close-up photograph of the boom wear guides, which are metal strips attached to the boom to reduce friction and wear. The boom is blue. An "IRON PLANET" watermark is visible in the bottom right corner.
Jib Condition	★★★★☆	 A photograph showing the jib (the platform or basket) of the boom lift. The jib is blue with yellow safety markings. The boom lift is on a gravel surface. An "IRON PLANET" watermark is visible in the bottom right corner.
Cable Tray Ladder		 A photograph of the cable tray ladder, which is a long, narrow metal structure used for routing cables. It is blue and mounted on the boom. An "IRON PLANET" watermark is visible in the bottom right corner.
Work Basket		 A photograph of the work basket, which is a platform with safety railings. It is blue and mounted on the boom. The basket is shown from a side angle. An "IRON PLANET" watermark is visible in the bottom right corner.

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