

Inspection Report (Boom Lift)

General Info

B&B Stock Number	A7964563
Year	2022
Make	Genie
Model	S-85 XC
Serial Number	S85XCH-3140
Hour Meter Reading	82.0 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Equipment Rental

Dimensions

A. Length (ft and inches)	40'7"
B. Width (ft and inches)	8'2"
C. Height (ft and inches)	9'2"
Operational Weight (lbs)	41,230 Lbs.

Features and Configuration

Max Lift Height	90'
Max Lift Capacity	650 Lbs.
Electric Powertrain	No
Jib	Yes
Hydraulic Leveling	Yes
Power to Platform	No
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	Machine Weight = 39,874 Lbs. + 4 Foam filled wheels (Additional 1,356 Lbs.)

OMM Specifications

OMM Specifications



Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video







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Exterior Walkaround Photos	
	
Operating Video	Click to Download
Additional Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
	
	
	
	
	

General Appearance Inspection Points

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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	4 - Very Light or Minimal Wear	
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)	
Comments	Minor scuff marks and paint chips on counterweight	
Doors / Canopy Latches	4 - Very Light or Minimal Wear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	0	
Handrails	4 - Very Light or Minimal Wear	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	0	
Mirrors	0	
Exterior Lights	4 - Very Light or Minimal Wear	
Exterior Lights Condition	No visible damage, lighting system is operational	
Overall Exterior	4 - Very Light or Minimal Wear	
Comments	Machine has a "like new" appearance with only a few minor scuff marks seen on counterweight.	



Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					

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Serial Number Plate	
Hour Meter/Odometer	
Seat	0
Cabin Lights	0
Safety Lock Out / Stop	4 - Very Light or Minimal Wear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	4 - Very Light or Minimal Wear
Controls & Switches Condition	All switches are installed and functional
Hour Meter Activity	4 - Very Light or Minimal Wear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	4 - Very Light or Minimal Wear


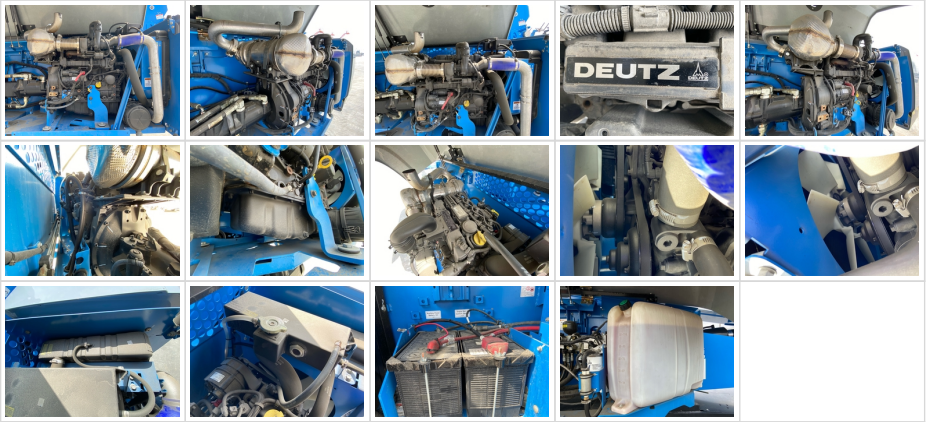
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Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	4 - Very Light or Minimal Wear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	4 - Very Light or Minimal Wear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	4 - Very Light or Minimal Wear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Powertrain Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Deutz - TD2.9 - 4Cyl. - 74HP				
Emissions Tier	Tier 4F				
Engine Serial Number	12791521				
Engine Fuel Type	Diesel				













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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	4 - Very Light or Minimal Wear
Battery Condition	Like new, recently replaced
Radiator	4 - Very Light or Minimal Wear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	4 - Very Light or Minimal Wear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Very Light or Minimal Wear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	4 - Very Light or Minimal Wear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	4 - Very Light or Minimal Wear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	4 - Very Light or Minimal Wear
Oil Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	4 - Very Light or Minimal Wear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Very Light or Minimal Wear
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine running great with only 82 hours of run time.

Drivetrain Inspection Points



Drivetrain

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Frame	5 - Like New, Recently Replaced
Stance	5 - Like New, Recently Replaced
Swing Table	5 - Like New, Recently Replaced
Boom	5 - Like New, Recently Replaced
Boom Wear Guides	5 - Like New, Recently Replaced
Jib	5 - Like New, Recently Replaced
Front Axle Appearance	5 - Like New, Recently Replaced
Rear Axle Appearance	5 - Like New, Recently Replaced

Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hubs	4
Comments	Tires above 90%
Wheel Seal Leaks	No
Tire Brand	OTR Outrigger
Tire Size	18-625NHS
Front Left Tire - Ratio Remaining	90%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	90%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	90%












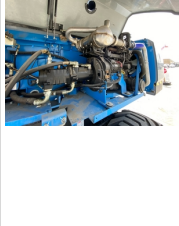
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Rear Right Tire Photos		
Rear Left Tire - Ratio Remaining	90%	
Rear Left Tire Photos	 	
Overall Chassis	5 - Like New, Recently Replaced	

Hydraulics Overall Inspection Points

Hydraulics Overall







Hydraulic System Inspection Points

Hydraulic System Photos	    
	    
	 
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	5 - Like New, Recently Replaced
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Hydraulic Pump(s)	4 - Very Light or Minimal Wear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	    

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Mounting Pins	4 - Very Light or Minimal Wear
Cylinder Oil Leaks	No
Comments	Hydraulic Cylinders in great condition
Hydraulic System Overall	4 - Very Light or Minimal Wear
Comments	Hydraulics in great condition

Functional Test

Functionality Assessment

Functionality Assessment

Engine	5 - Like New, Recently Replaced
Transmission/Drivetrain	5 - Like New, Recently Replaced
Travel (Forward/Reverse/Steering)	5 - Like New, Recently Replaced
Brakes	5 - Like New, Recently Replaced
Hydraulic System	5 - Like New, Recently Replaced
Electric Operating System	5 - Like New, Recently Replaced
Controls	5 - Like New, Recently Replaced
Safety Systems	5 - Like New, Recently Replaced
Core Functions	5 - Like New, Recently Replaced
Attachments	0
Overall Functional Test Comments	All of the machines functions are operating great with no issues.

Overall Assessment

Overall Assessment

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Exterior Rating	4 - Very Light or Minimal Wear
Interior Rating	4 - Very Light or Minimal Wear
Safety Rating	5 - Like New, Recently Replaced
Quality Rating	5 - Like New, Recently Replaced
Functionality Rating	5 - Like New, Recently Replaced
Overall Rating	5 - Like New, Recently Replaced
What's Great About the Machine	This Genie Boom Lift has less than 100 hours and is in "Like New" condition. Machine has been well taken care of and has no repairs needed to set into work operations.
What Needs Work	Minor cosmetic scuff marks on counterweight.
Date/Time	09-22-2023
Inspector Name	Mario Ramirez