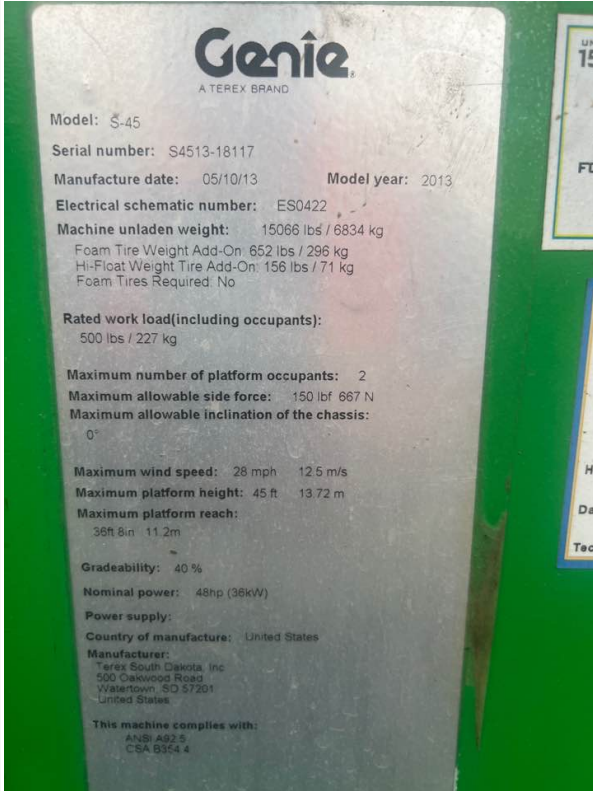
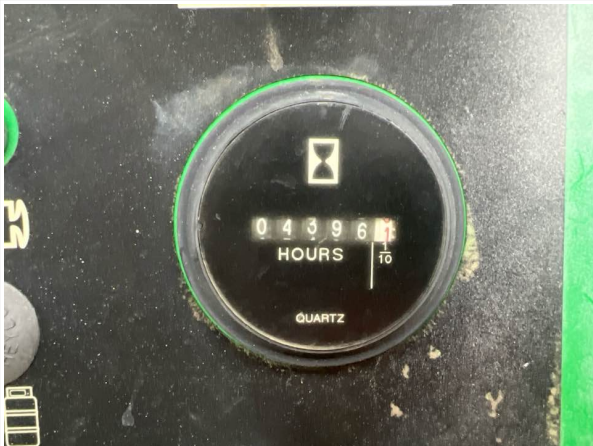


Inspection Report (Boom Lift)

General Info

B&B Stock Number	A4405315
Year	2013
Make	Genie
Model	S-45
Serial Number	S4513-18117
Serial Plate Photo	 <p> Genie <small>A TEREX BRAND</small> Model: S-45 Serial number: S4513-18117 Manufacture date: 05/10/13 Model year: 2013 Electrical schematic number: ES0422 Machine unladen weight: 15066 lbs / 6834 kg Foam Tire Weight Add-On: 652 lbs / 296 kg Hi-Float Weight Tire Add-On: 156 lbs / 71 kg Foam Tires Required: No Rated work load(including occupants): 500 lbs / 227 kg Maximum number of platform occupants: 2 Maximum allowable side force: 150 lbf 667 N Maximum allowable inclination of the chassis: 0° Maximum wind speed: 28 mph 12.5 m/s Maximum platform height: 45 ft 13.72 m Maximum platform reach: 36ft 8in 11.2m Gradeability: 40 % Nominal power: 48hp (36kW) Power supply: Country of manufacture: United States Manufacturer: Terex South Dakota, Inc. 500 Oakwood Road Watertown, SD 57201 United States This machine complies with: ANSI 462.5 CSA B354.4 </p>
Hour Meter Reading	4396.1
Hour Meter Photo	 <p> 0 4 3 9 6 . 1 HOURS QUARTZ </p>
Previous Application (e.g., earth moving, mining, demolition, etc)	High reach

Features and Configuration

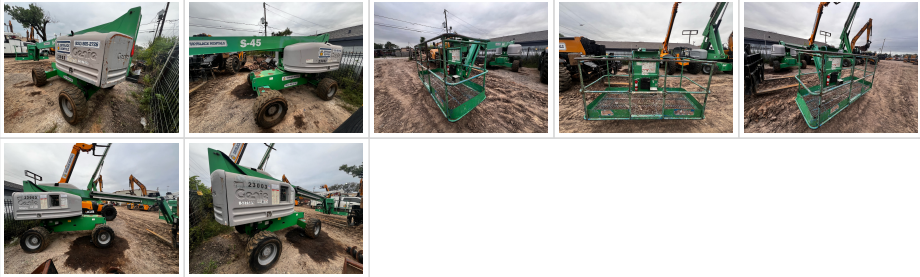
Inspection Report (Boom Lift)

Electric Motor	No
Jib	Yes
Hydraulic Leveling	Yes
Electric Power to Platform	Yes
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

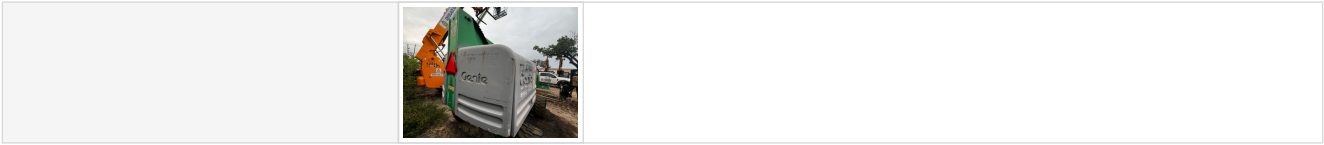
General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Boom Lift)




General Appearance Inspection Points

Inspection Rating Criteria	Rating	Explanation
	5	Light or minimal wear for its age
	4	Expected wear and tear for its age, operates as expected
	3	Above average wear and tear for its age, still operates as expected
	2	Heavy wear, is operable but needs attention
	1	Requires repair(s) to function as expected
Body Panels	4 - Expected Wear - Fully Operable	
Body Panel Condition	Notable dents or cracks - see photos., Some areas of surface rust observed	
Doors / Canopy Latches	4 - Expected Wear - Fully Operable	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	0	
Handrails	3 - Notable Wear - Fully Operable	
Handrails Condition	Bent rails but appear structurally sound	
Glass	0	
Mirrors	0	
Exterior Lights	0	
Overall Exterior	4 - Expected Wear - Fully Operable	
Comments	Expected wear and tear due to age of machine, no major issues to report	


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
Control Station Type	Platform				
Control Type	Pilot Controls				
Control Configuration	N/A				



Inspection Report (Boom Lift)

Seat	0
Cabin Lights	0
Safety Lock Out / Stop	4 - Expected Wear - Fully Operable
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	4 - Expected Wear - Fully Operable
Controls & Switches Condition	Other (see comments)
Comments	Control decal missing
Hour Meter Activity	3 - Notable Wear - Fully Operable
Other Gauge Activity	0
Heater & A/C	0
Travel Alarm	0
Horn	1 - Service Required - Inoperable
Horn Condition	One or more elements of the horn assembly are missing
Backup Camera	0
Control Station Overall Rating	4 - Expected Wear - Fully Operable
	 29.771599, -95.174227
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling



Powertrain Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					

Inspection Report (Boom Lift)


	 
Engine Type (Make, Model, Cylinders, Hp)	Deutz
Emissions Tier	Undetermined
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	4 - Expected Wear - Fully Operable
Radiator	4 - Expected Wear - Fully Operable
Belts	4 - Expected Wear - Fully Operable
Hoses	4 - Expected Wear - Fully Operable
Water Pump	4 - Expected Wear - Fully Operable
Cooling System Leaks	No
Coolant Appearance	4 - Expected Wear - Fully Operable
Oil Leaks	No
Oil Appearance	4 - Expected Wear - Fully Operable
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Expected Wear - Fully Operable
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Expected wear and tear due to machines age, no major issues to report

Drivetrain Inspection Points

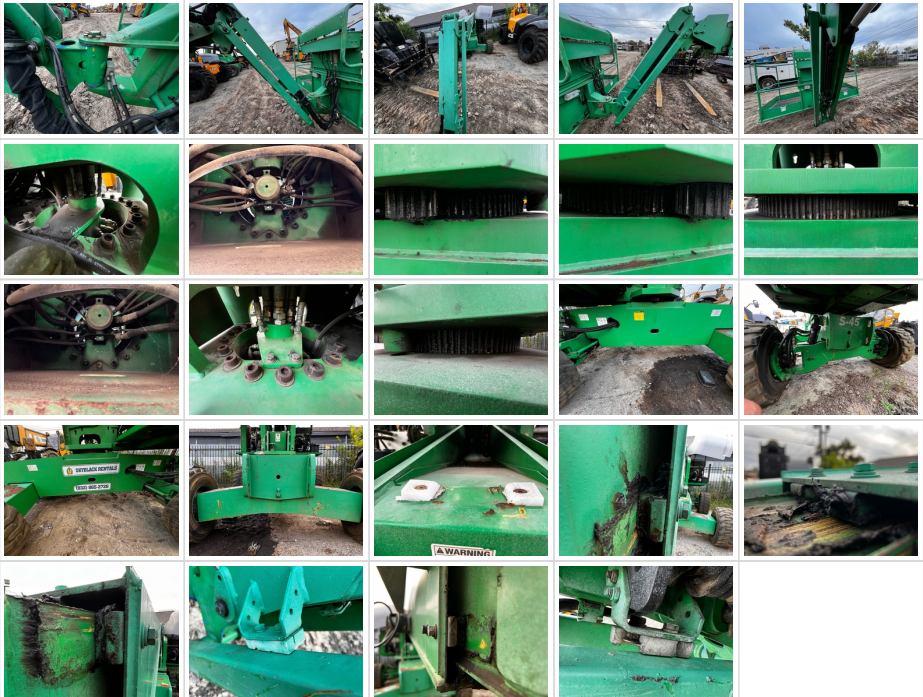
Drivetrain

Drivetrain Inspection Points

Inspection Report (Boom Lift)

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	2 Speed
Drive Type	2WD
Differential Lock	No
Transmission Components	0
Drive Motors	4 - Expected Wear - Fully Operable
Parking Brake	0
Overall Drivetrain Rating	4 - Expected Wear - Fully Operable
Overall Drivetrain Comments	Expected wear and tear due to age of machine, no major issues to report

Chassis Inspection Points





Chassis Photos	
Frame	4 - Expected Wear - Fully Operable
Stance	4 - Expected Wear - Fully Operable
Swing Table	4 - Expected Wear - Fully Operable

Inspection Report (Boom Lift)

Boom	4 - Expected Wear - Fully Operable
Boom Wear Guides	2 - Heavy Wear - Needs Attention
Jib	4 - Expected Wear - Fully Operable
Front Axle Appearance	4 - Expected Wear - Fully Operable
Rear Axle Appearance	4 - Expected Wear - Fully Operable

Wheels & Tires

Wheels & Tires Inspection Points

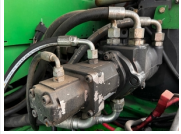





Wheel Type	Foam Filled
Wheel Seal Leaks	No
Tire Brand	Blackstone
Tire Size	12-16.5
Front Left Tire - Ratio Remaining	70%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	70%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	70%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	70%
Rear Left Tire Photos	
Wheels & Hubs	4 - Expected Wear - Fully Operable
Overall Chassis	4 - Expected Wear - Fully Operable
Overall Chassis Comments	Expected wear and tear due to machines age no major issues to report

Hydraulics Overall Inspection Points






Hydraulics Overall

Hydraulic System Inspection Points

Inspection Report (Boom Lift)

Hydraulic System Photos	    
	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	3 - Notable Wear - Fully Operable
Hydraulic Lines / Fittings Condition	Cracking, stiff, or charred hydraulic hoses
Comments	Hydraulic hoses at platform rotate outer shielding cracked
Hydraulic Pump(s)	4 - Expected Wear - Fully Operable
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
Mounting Pins	4 - Expected Wear - Fully Operable
Cylinder Oil Leaks	No
Hydraulic System Overall	4 - Notable Wear - Fully Operable

Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Expected Wear - Fully Operable
Transmission/Drivetrain	4 - Expected Wear - Fully Operable
Travel (Forward/Reverse/Steering)	4 - Expected Wear - Fully Operable
Brakes	0
Hydraulic System	4 - Expected Wear - Fully Operable
Electric Operating System	3 - Notable Wear - Fully Operable
Controls	3 - Notable Wear - Fully Operable
Safety Systems	4 - Expected Wear - Fully Operable
Core Functions	4 - Expected Wear - Fully Operable

Inspection Report (Boom Lift)

Attachments	0
Overall Functional Test Comments	Expected wear and tear with some noticeable wear to the wiring harness and power track system. Machine still operational

Overall Assessment

Overall Assessment

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.
Exterior Rating	4 - Expected Wear - Fully Operable	
Interior Rating	0	
Safety Rating	4 - Expected Wear - Fully Operable	
Quality Rating	4 - Expected Wear - Fully Operable	
Functionality Rating	4 - Expected Wear - Fully Operable	
Overall Rating	4 - Expected Wear - Fully Operable	
Summary Video	Click to Download	
What's Great About the Machine	What's great about the machine is that it starts right up with no abnormal noises coming from the engine or the hydraulic function pump	
What Needs Work	The things that need work on this machine are the boom power track, the wiring harness inside the boom power track, platform control decal	
Date/Time	09-10-2024	
Inspector Name	Javier Bocanegra	