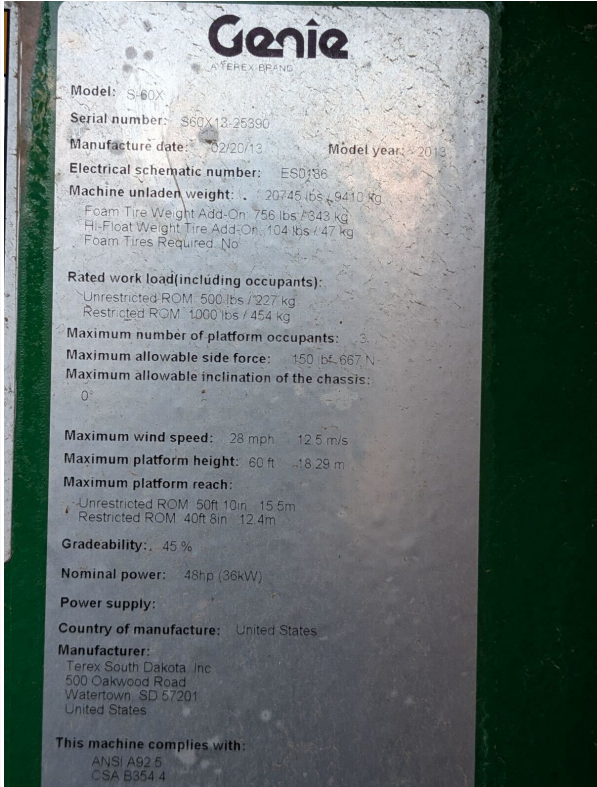


Inspection Report (Boom Lift)

General Info

B&B Stock Number	A9166655
Year	2013
Make	Genie
Model	S60X
Serial Number	S60X13-25390
Serial Plate Photo	 <p> Genie <small>A TEREX BRAND</small> Model: S60X Serial number: S60X13-25390 Manufacture date: 02/20/13 Model year: 2013 Electrical schematic number: ES0136 Machine unladen weight: 20745 lbs / 9410 kg Foam Tire Weight Add-On: 756 lbs / 343 kg Hi-Float Weight Tire Add-On: 104 lbs / 47 kg Foam Tires Required: No Rated work load(including occupants): Unrestricted ROM: 500 lbs / 227 kg Restricted ROM: 1000 lbs / 454 kg Maximum number of platform occupants: 3 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: 60 ft / 18.29 m Maximum platform reach: Unrestricted ROM: 50ft 10in / 15.5m Restricted ROM: 40ft 8in / 12.4m Gradeability: 45 % 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 A92.5 CSA B354.4 </p>
Hour Meter Reading	4423

Inspection Report (Boom Lift)



Dimensions

A. Length (ft and inches)	33ft 5in
B. Width (ft and inches)	8ft 4in
C. Height (ft and inches)	8ft 2in

Features and Configuration

Max Lift Height	60ft
Max Lift Capacity	1000lbs
Engine (Internal Combustion)	Yes
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

Inspection Report (Boom Lift)

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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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, Notable areas of rust corrosion or rust cancer observed	
Doors / Canopy Latches	3 - Notable Wear - Fully Operable	
Doors / Canopy Latches Condition	Unusable, Intermittent sticking observed on one or more latches/doors, Bent or damaged frame/components	
Comments	gate to get into jib will not open, have to get in through middle safety opening	
Steps / Ladders	3 - Notable Wear - Fully Operable	
Steps / Ladders Condition	One or more steps or rungs are not structurally sound	


Inspection Report (Boom Lift)

Handrails	3 - Notable Wear - Fully Operable
Handrails Condition	Rails bent but appear structurally sound
Glass	-1
Mirrors	-1
Exterior Lights	3 - Notable Wear - Fully Operable
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Notable Wear - Fully Operable
Comments	Exterior has seen some extensive use for its age. Engine covers have scratches and cracks. Jib has quite a few dents in the cage as well as corrosion on lower supports.


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	
Control Station Type	Platform, Remote
Control Type	Lever Controls
Seat	-1
Cabin Lights	-1
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	3 - Notable Wear - Fully Operable
Controls & Switches Condition	One or more switches are inoperative or missing, Other (see comments)
Comments	during inspection the vehicle did not move forward or backward, the emergency brake was locked in and not releasing.
Hour Meter Activity	4 - Expected Wear - Fully Operable
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	-1


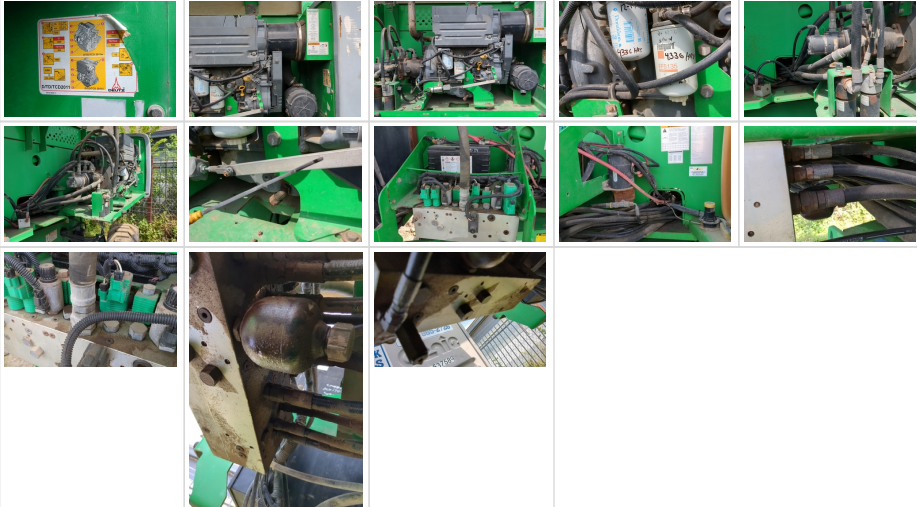
Inspection Report (Boom Lift)

Heater & A/C	-1
Travel Alarm	4 - Expected Wear - Fully Operable
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	4 - Expected Wear - Fully Operable
Horn Condition	Horn is installed and functioning as expected
Backup Camera	-1
Control Station Overall Rating	2 - Heavy Wear - Needs Attention
	 29.771517, -95.174136
Control Station Overall Condition	Other (see comments)
Comments	Operability wise, the platform seems to perform as expected. But, the floor of the jib as well as the entry gate needs to be addressed. The gate is not open, and floor is starting to rust.

Powertrain Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate	 <p>INSTRUCTIONS</p> <p>Engine Specifications Dealer P/N: 2011 Deutz D2011L03 Oil 15W-40 API: CH-4 Cold Conditions: SAE-30 API: CH-4 Return Oil Capacity F3L 2011: 8.5 gal / 8 L D2011L03: 9.5 gal / 9 L Oil Filter Deutz 117-4416 Genie 49524 Air Filter Nelson 87737N Genie 42402 or Donaldson P922768-SP Genie 77295 Fan Belt Deflection 3/8 to 1/2 inch / 9 to 12 mm Firing Order 1-2-3 Engine RPM Low - 1500 High - 2000</p> <p>WARNING</p> <p>Explosion Hazard Death or serious injury can result from the use of other or other high energy starting aids.</p> <p>Do not use ether or other high energy starting aids on machines equipped with glow plugs or glow starters. See 2.</p>				
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)	Yes
Engine Smoke Notes	Engine smoke observed upon start up
Engine Exhaust Color	Other (see comments)
Comments	Black smoke observed upon startup
Battery	4 - Expected Wear - Fully Operable
Radiator	4 - Expected Wear - Fully Operable
Belts	4 - Expected Wear - Fully Operable
Hoses	3 - Notable Wear - Fully Operable
Hose Condition	Leaks in one or more hoses or fittings observed, Other (see comments)
Comments	hydraulic manifold has three noticeable drips. please see photos.
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	3 - Notable Wear - Fully Operable
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Engine operation is normal for its age. Multiple hoses have seepage.

Drivetrain Inspection Points









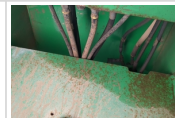

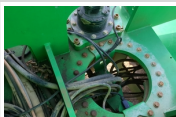





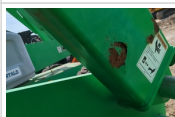
Drivetrain

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	1 - Service Required - Inoperable				
Overall Drivetrain Rating	1 - Service Required - Inoperable				
Overall Drivetrain Comments	Currently the vehicle will not move forward or backward because there is a mechanical issue with the e-brake.				

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	3 - Notable Wear - Fully Operable
Jib	2 - Heavy Wear - Needs Attention
Comments	jib has corrosion issues, as well as a bent frame.
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	OTR
Tire Size	355/55D625
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	3 - Notable Wear - Fully Operable
Overall Chassis	3 - Notable Wear - Fully Operable
Overall Chassis Comments	Wear and tear due to machines, age, jib and e-brake issues need to be addressed.

Hydraulics Overall Inspection Points





Hydraulics Overall

Hydraulic System Inspection Points

Inspection Report (Boom Lift)

Hydraulic System Photos	    
	
Wet or Damp Hydraulic Lines / Fittings	Yes
Hydraulic Lines/Fittings	3 - Notable Wear - Fully Operable
Hydraulic Lines / Fittings Condition	Dried seepages observed, Active leaks in hoses or fittings observed
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	3 - Notable Wear - Fully Operable

Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Expected Wear - Fully Operable
Transmission/Drivetrain	1 - Service Required - Inoperable
Comments	E-Brake issue needs to be addressed to assess correctly.
Travel (Forward/Reverse/Steering)	1 - Service Required - Inoperable
Comments	E-Brake issue needs to be addressed to assess correctly
Brakes	1 - Service Required - Inoperable
Comments	E-Brake issue needs to be addressed to assess directly

Inspection Report (Boom Lift)

Hydraulic System	4 - Expected Wear - Fully Operable
Electric Operating System	4 - Expected Wear - Fully Operable
Controls	3 - Notable Wear - Fully Operable
Safety Systems	4 - Expected Wear - Fully Operable
Core Functions	1 - Service Required - Inoperable
Attachments	0
Overall Functional Test Comments	The boom gets the jib up in the air fairly quickly and quietly. The e-brake issue needs to be addressed for the vehicle to be fully functional.

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	3 - Notable Wear - Fully Operable	
Interior Rating	0	
Safety Rating	4 - Expected Wear - Fully Operable	
Quality Rating	3 - Notable Wear - Fully Operable	
Functionality Rating	1 - Service Required - Inoperable	
Overall Rating	1 - Service Required - Inoperable	
What's Great About the Machine	The great part about the machine is that it starts right up, and the boom gets the jib out and up without any issues.	
What Needs Work	The jib has some exterior issues that need to be addressed like the gate and the lower frame corrosion. The e-brake issue also needs to be addressed for the vehicle to be fully functional.	
Date/Time	09-25-2024	
Inspector Name	Neal Waas	