

Inspection Report (Boom Lift)

General Info

Hour Meter Reading

750

General IIII0		
B&B Stock Number	A2596761	
Year	2011	
Make	Genie	
Model	Z-40/23N	
Serial Number	Z40N11-1409	
Serial Plate Photo	Model: Z-40/23N Serial number: Z40N11-1409 Model year: 2011 Manufacture date: 05/05/11 Electrical schematic number: E50388 Machine unladen weight: 15303 LB Rated work load(including occupants): 500 lbs / 227 kgs Maximum number of platform occupants: 2 Maximum allowable inclination of the chassis: 0 Maximum allowable inclination of the chassis: 0 Maximum platform height: 40 ft 5 in / 12 32 m ft fixed mum platform reach: 22 ft 8 in / 45 ft m Z2 ft 8 in / 45 ft m Gradeability: 30% Nominal power: 2 3 kW Power supply: Country of manufacture: United States Maximum plus States August 20 de States Maximum plus Plus States Maximum plus Plus States Maximum plus States Maximum plus Plus Plus Plus Plus Plus Plus Plus P	



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Hour Meter Photo



Previous Application (e.g., earth moving, mining, demolition, etc)

Rental, General Construction

Features and Configuration

reatures and Corniguration	
Max Lift Height	40 ft 5 in
Max Lift Capacity	500
Engine (Internal Combustion)	No
Electric Motor	Yes
Jib	Yes
Hydraulic Leveling	No
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



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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



General Appearance Inspection Points

Inspection Rating Criteria	Rating	Explanation	
inspection rating official	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	2 - Heav	y Wear - Needs Attention	
Doors / Canopy Latches	1 - Servi	ice Required - Inoperable	
Steps / Ladders	3 - Nota	ble Wear - Fully Operable	
Handrails	3 - Nota	ble Wear - Fully Operable	
Glass	N/A		
Mirrors	N/A		
Exterior Lights	N/A		
Overall Exterior	3 - Nota	ble Wear - Fully Operable	
Comments	latch an	minor cosmetic wear and tear. One compartm d no longer has hydraulics to hold the panel up anual lever.	ent panel does not h . But it has been repl

Control Station Inspection Points



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Control Station

Control Station Photos

Control Station Photos	
Control Station Type	Platform
Control Type	Other
Control Configuration	N/A
Seat	N/A
Cabin Lights	N/A
Safety Lock Out / Stop	3 - Notable Wear - Fully Operable
Controls & Switches	3 - Notable Wear - Fully Operable
Hour Meter Activity	3 - Notable Wear - Fully Operable
Other Gauge Activity	3 - Notable Wear - Fully Operable
Heater & A/C	N/A
Travel Alarm	3 - Notable Wear - Fully Operable
Horn	3 - Notable Wear - Fully Operable
Backup Camera	N/A
Control Station Overall Rating	3 - Notable Wear - Fully Operable
	9 29.771172, -95.174341

Powertrain Inspection Points

Electric Operating System

Electric Operating System Photos

Electric Operating System Photos	
Battery Condition	3 - Notable Wear - Fully Operable
Battery Charger	3 - Notable Wear - Fully Operable
Cables & Connections	3 - Notable Wear - Fully Operable



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Electric Operating System Overall Rating	3 - Notable Wear - Fully Operable
Overall Electric Operating System Comments	No visible or Audible issues during operation or idle.

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos	
Drive Type	2WD
Differential Lock	No
Parking Brake	3 - Notable Wear - Fully Operable
Overall Drivetrain Rating	3 - Notable Wear - Fully Operable
Overall Drivetrain Comments	No visible or audible issues.

Chassis Inspection Points

Chassis Photos	Gene BOOM
Frame	3 - Notable Wear - Fully Operable
Stance	3 - Notable Wear - Fully Operable
Swing Table	3 - Notable Wear - Fully Operable
Boom	3 - Notable Wear - Fully Operable
Boom Wear Guides	3 - Notable Wear - Fully Operable
Jib	3 - Notable Wear - Fully Operable
Front Axle Appearance	3 - Notable Wear - Fully Operable
Rear Axle Appearance	3 - Notable Wear - Fully Operable
Overall Chassis	3 - Notable Wear - Fully Operable
Overall Chassis Comments	No visible or Audible issues with the chassis or booms

Hydraulics Overall Inspection Points



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Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	3 - Notable Wear - Fully Operable
Hydraulic Pump(s)	3 - Notable Wear - Fully Operable
Unusual Noises	No

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	
Mounting Pins	3 - Notable Wear - Fully Operable
Cylinder Oil Leaks	No
Hydraulic System Overall	3 - Notable Wear - Fully Operable

Functional Test

Functionality Assessment

Functionality Assessment

Turiotionality Assessment		
Engine	3 - Notable Wear - Fully Operable	
Transmission/Drivetrain	3 - Notable Wear - Fully Operable	
Travel (Forward/Reverse/Steering)	3 - Notable Wear - Fully Operable	
Brakes	3 - Notable Wear - Fully Operable	
Hydraulic System	3 - Notable Wear - Fully Operable	
Electric Operating System	3 - Notable Wear - Fully Operable	
Controls	3 - Notable Wear - Fully Operable	
Safety Systems	3 - Notable Wear - Fully Operable	
Core Functions	3 - Notable Wear - Fully Operable	
Attachments	N/A	
Overall Functional Test Comments	Machine operates fully and normally. Machine is ready for the job site.	

Overall Assessment



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Overall Assessment			
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	5	Light or minimal wear for its age	
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Exterior Rating	3 - Notable Wear - Fully Operable		
Interior Rating	3 - Notable Wear - Fully Operable		
Safety Rating	3 - Notable Wear - Fully Operable		
Quality Rating	3 - Notable Wear - Fully Operable		
Functionality Rating	3 - Notable Wear - Fully Operable		
Overall Rating	3 - Notable Wear - Fully Operable		
What's Great About the Machine	Low hours for the model year. Ready for operation.		
What Needs Work	Body panel has been fixed to acceptable standards but does not match OEM hydraulic lifting on reverse panel.		
Date/Time	12-16-2024		
Inspector Name	Rex Walz		
Assessment Details	Boom & Bucket provides an on-site visual inspection of the Unit. The inspection of mechanical components may be limited to starting and running the engine and basic hydraulic movements. Any operational tests are limited to low speeds and are not tested under load. The functionality of locking differentials, transmission shifting, all drive axels, and auxiliary or high flow hydraulics (unless required for an included attachment) cannot be fully verified. Additional information may be available on request. Please see the terms of services on our website for full details.		