

Inspection Report (Excavator)

General Info

B&B Stock Number	A4583362
Year	2022
Make	John Deere
Model	50G
Serial Number	1FF050GXHNH296621
Hour Meter Reading	178.3
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

Features and Configuration

Travel System	Rubber Track Undercarriage
Bucket	No
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
Grade Control System	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
	
Operating Video	Click to Download

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General Appearance Inspection Points

General Appearance

General Appearance Photos



General Appearance Inspection Points











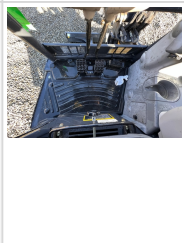
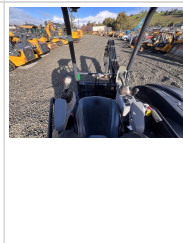
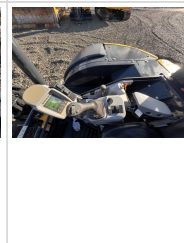




Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear 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	
Doors / Canopy Latches	0	
Steps / Ladders	4 - Very Light or Minimal Wear	
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound	
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	Like new appearance No major issues to report	

Control Station Inspection Points


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Control Station

Control Station Photos

Control Station Photos					
					
					
					
Serial Number Plate					

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Hour Meter/Odometer	
Control Station Type	Open Cab (OROPS)
Option List	Pilot Controls
Seat	4 - Very Light or Minimal Wear
Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
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
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


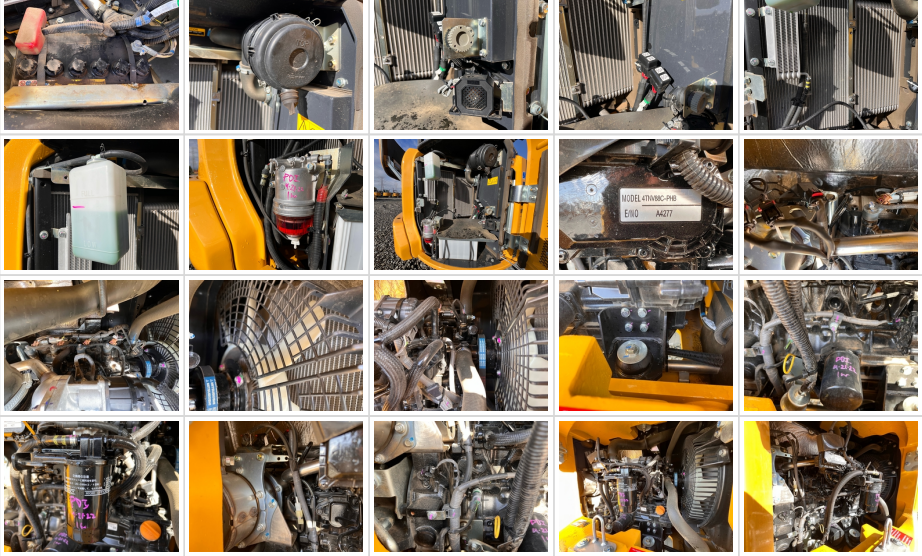
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Backup Camera	0
Control Station Overall Rating	4 - Very Light or Minimal Wear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	John Deere, 4TNV88C-PHB				
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				

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Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance
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
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
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	Like new appearance OEM filters still installed

Drivetrain Inspection Points

Drivetrain

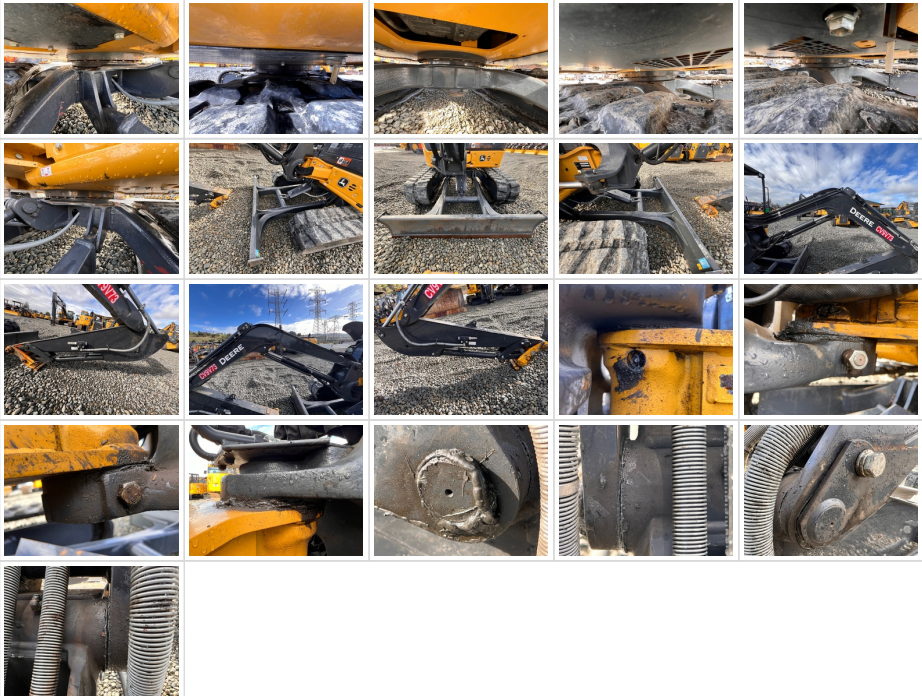
Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes

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Speeds	Variable Speed
Drive Type	N/A (Track Undercarriage)
Transmission Components	0
Drive Motors	4 - Very Light or Minimal Wear
Parking Brake	4 - Very Light or Minimal Wear
Overall Drivetrain Rating	4 - Very Light or Minimal Wear
Overall Drivetrain Comments	Like new appearance No major issues to report

Chassis Inspection Points

Chassis Photos	
Boom Condition	4 - Very Light or Minimal Wear
Stick Condition	4 - Very Light or Minimal Wear
Boom Base Pin & Bushings	4 - Very Light or Minimal Wear
Boom to Stick Pin & Bushings	4 - Very Light or Minimal Wear
Stick to Bucket Pin & Bushings	4 - Very Light or Minimal Wear
Turntable Bearing	4 - Very Light or Minimal Wear
Bottom Covers	4 - Very Light or Minimal Wear
Overall Chassis	4 - Very Light or Minimal Wear
Overall Chassis Comments	Like new appearance No major issues to report

Travel System Inspection Points

Rubber Track Undercarriage

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Undercarriage Photos



Inspection Points


Track Width (inches)	16"
Track Length (inches)	85"
Roller Frames	4 - Very Light or Minimal Wear
Track Belt	4 - Very Light or Minimal Wear
Rubber Belt Drive Lugs	4 - Very Light or Minimal Wear
Track Tensioners	4 - Very Light or Minimal Wear
Front Idlers	4 - Very Light or Minimal Wear
Rear Idlers	0
Track Rollers	4 - Very Light or Minimal Wear
Sprockets	4 - Very Light or Minimal Wear
Overall Undercarriage Rating	4 - Very Light or Minimal Wear
Left Track Belt - Percent Remaining Estimate	90%
Right Track Belt - Percent Remaining Estimate	90%
Overall Comments	Like new appearance No major issues to report

Hydraulics Overall Inspection Points


Hydraulics Overall

Hydraulic System Inspection Points

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Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	4 - Very Light or Minimal Wear
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	
Mounting Pins	4 - Very Light or Minimal Wear
Cylinder Oil Leaks	No

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Hydraulic System Overall	4 - Very Light or Minimal Wear
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Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Very Light or Minimal Wear
Transmission/Drivetrain	4 - Very Light or Minimal Wear
Travel (Forward/Reverse/Steering)	4 - Very Light or Minimal Wear
Brakes	4 - Very Light or Minimal Wear
Hydraulic System	4 - Very Light or Minimal Wear
Electric Operating System	4 - Very Light or Minimal Wear
Controls	4 - Very Light or Minimal Wear
Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear
Attachments	4 - Very Light or Minimal Wear
Overall Functional Test Comments	Like new appearance No major issues to report

Overall Assessment

Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	4 - Very Light or Minimal Wear	
Interior Rating	4 - Very Light or Minimal Wear	
Safety Rating	4 - Very Light or Minimal Wear	
Quality Rating	4 - Very Light or Minimal Wear	
Functionality Rating	4 - Very Light or Minimal Wear	
Overall Rating	4 - Very Light or Minimal Wear	
Summary Video	Click to Download	
What's Great About the Machine	Low hours Like new appearance	
What Needs Work	No bucket attachment	



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Date/Time	02-02-2024
Inspector Name	Javier Bocanegra