

Inspection Report (Excavator)

General Info

B&B Stock Number	A2316553
Year	2021
Make	John Deere
Model	50G
Serial Number	1FF050GXKMH295136
Hour Meter Reading	515.7
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

Features and Configuration

Travel System	Rubber Track Undercarriage
Bucket	Yes
Bucket Specs	3.6c
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	Yes
Hydraulic Thumb	Yes
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	    
	 

Inspection Report (Excavator)

Operating Video	Click to Download
-----------------	-----------------------------------

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos					
					
					

General Appearance Inspection Points


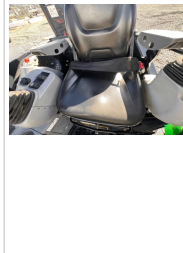

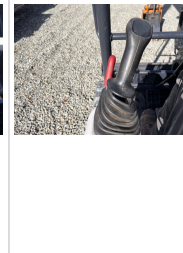
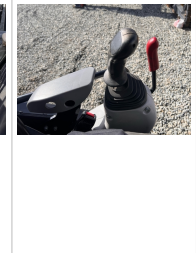













Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear 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	3 - Normal Wear & Tear	
Body Panel Condition	Some panel misalignment observed, Visible chipped paint or dents	
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	minor cosmetic damage, No major issues to report	

Inspection Report (Excavator)


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
Serial Number Plate	 <p>Model 50G Hydraulic Excavator Product Identification Number *1FF050GXKMH295136*</p> <p>JOHN DEERE DEERE & COMPANY MOLINE, ILLINOIS, USA MADE IN JAPAN</p>				

Inspection Report (Excavator)




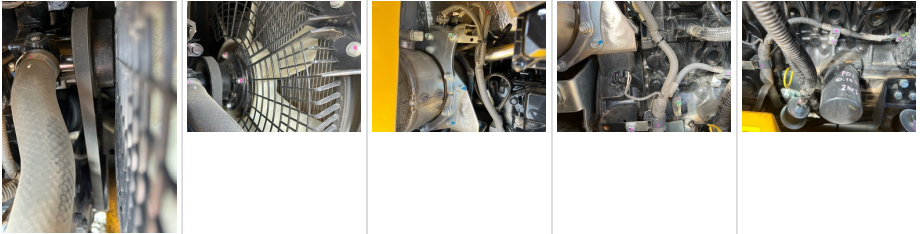

Hour Meter/Odometer	
Control Station Type	Open Cab (OROPS)
Option List	Pilot Controls
Seat	4 - Very Light or Minimal Wear
Seat Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat belt secures properly
Cabin Lights	0
Safety Lock Out / Stop	4 - Very Light or Minimal Wear
Safety 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
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

Inspection Report (Excavator)

Engine Data Plate					
Engine Compartment Photos					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Yanmar, 4TNV88C-PHB				
Emissions Tier	Undetermined				
Engine Serial Number	91590				
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 - Very Light or Minimal Wear				
Battery Condition	Clean & dry appearance, tight connections				

Inspection Report (Excavator)

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	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	Like new appearance, no major issues to report

Drivetrain Inspection Points

Drivetrain


Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	N/A (Track Undercarriage)
Transmission Components	0

Inspection Report (Excavator)

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	Normal wear and tear 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				

Travel System Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

Inspection Report (Excavator)

Undercarriage Photos					
					
					
					
					

Inspection Points

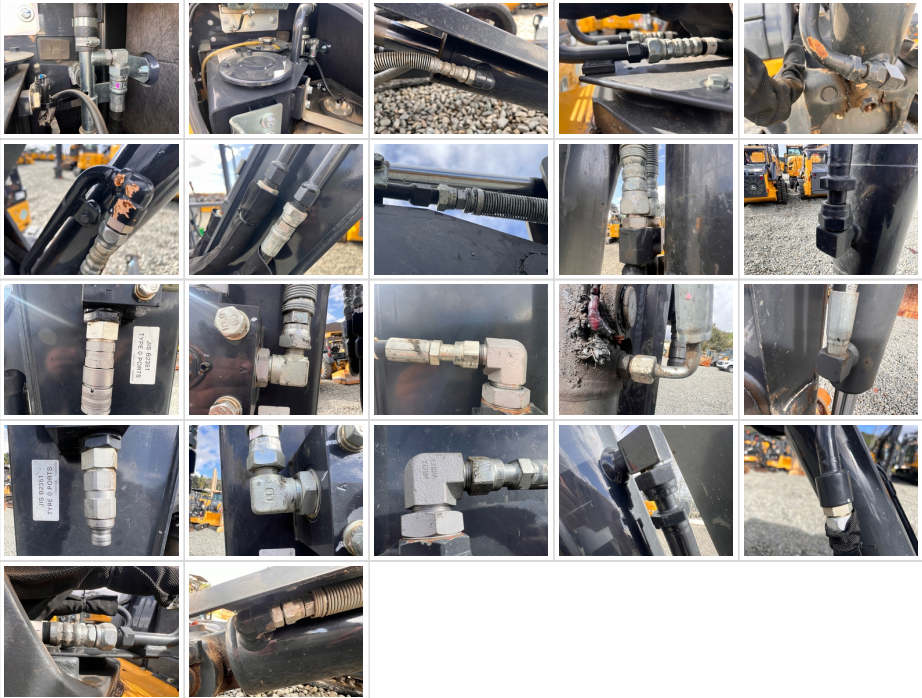
Track Width (inches)	16
Roller Frames	4 - Very Light or Minimal Wear
Track Belt	4 - Very Light or Minimal Wear
Rubber Belt Drive Lugs	4 - Very Light or Minimal Wear
Track Tensioners	4 - Very Light or Minimal Wear
Front Idlers	4 - Very Light or Minimal Wear
Rear Idlers	4 - Very Light or Minimal Wear
Track 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	Normal wear and tear no major issues to report

Hydraulics Overall Inspection Points


Hydraulics Overall

Hydraulic System Inspection Points

Inspection Report (Excavator)


Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	3 - Normal Wear & Tear
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
Hydraulic System Overall	4 - Very Light or Minimal Wear

Bucket Inspection Points

Inspection Report (Excavator)

Attachment Photos	
Bucket	3 - Normal Wear & Tear
Bucket Teeth	3 - Normal Wear & Tear
Blade	0
Blade Edge	0

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	Machine operates and functions as per manufacturer specifications

Overall Assessment

Overall Assessment

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	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.
	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 - Normal Wear & Tear												
Interior Rating	4 - Very Light or Minimal Wear												
Safety Rating	4 - Very Light or Minimal Wear												
Quality Rating	4 - Very Light or Minimal Wear												



Inspection Report (Excavator)

Functionality Rating	4 - Very Light or Minimal Wear
Overall Rating	4 - Very Light or Minimal Wear
What's Great About the Machine	One good thing about this machine is that it has low operation hours
What Needs Work	The thing that needs work on this machine is the minor cosmetic damage on the exterior of the machine
Date/Time	02-02-2024
Inspector Name	Javier Bocanegra