

Inspection Report (Excavator)

General Info

B&B Stock Number	A4810043
Year	2018
Make	Kubota
Model	U17
Serial Number	46727
Hour Meter Reading	363.4 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Residential Plumbing Services

Dimensions

A. Length (ft and inches)	N/A
B. Width (ft and inches)	N/A
C. Height (ft and inches)	N/A
Operational Weight (lbs)	N/A

Features and Configuration

Control Station Type	Canopy
Travel System	Rubber Track Undercarriage
Bucket	Yes
Bucket Specs	16"
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
Grade Control System	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video








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Exterior Walkaround Photos	    
	  
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	Other (see comments)	
Comments	Minor scuff marks seen on exterior panels.	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Normal Wear & Tear	
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound	
Handrails	3 - Normal Wear & Tear	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	0	













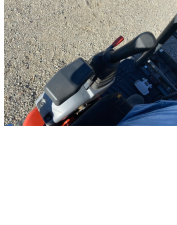
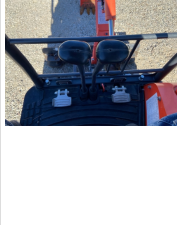
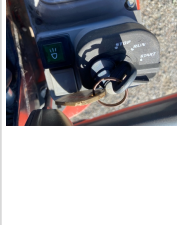

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Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Overall, machine is in great condition with a well taken care of appearance.

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
Serial Number Plate					

Inspection Report (Excavator)







Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat(s) have minor surface staining or small tears, Other (see comments)
Comments	Besides the surface cracks on seat cushions, the seat is okay.
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	3 - Normal Wear & Tear
Controls & Switches Condition	Switches have good functionality, minor cosmetic damage observed
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	Gauges are functional, with some wear and/or cosmetic damage, All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	2 - Above Average Wear & Tear
Horn Condition	Horn installed but functioning improperly
Comments	Horn not working at time of inspection
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator station in good shape and has been well taken care of. Normal wear seen and seat cushions have minor surface cracks visible .

Engine Inspection Points

Engine

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Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos	    				
Engine Type (Make, Model, Cylinders, Hp)	Kubota - D902-EF08 - 3Cyl. - 16Hp				
Emissions Tier	Tier 4F				
Engine Serial Number	4JL5696				
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	3 - Normal Wear & Tear				
Battery Condition	Clean & dry appearance, tight connections				
Radiator	3 - Normal Wear & Tear				
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks				
Belts	3 - Normal Wear & Tear				
Belt Condition	Belts appear in good condition & alignment with proper tension				
Hoses	3 - Normal Wear & Tear				
Hose Condition	Firm, pliant hoses with no signs of wear or leaks				
Water Pump	3 - Normal Wear & Tear				


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Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Very Light or Minimal Wear
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine looks and sounds healthy under load and at idle.

Drivetrain Inspection Points















Drivetrain

Drivetrain Inspection Points

Drivetrain Photos				
Hydrostatic Transmission?	Yes			
2 Speed?	Yes			
Hydrostatic Drive Configuration	Split Transmission			
Drive	N/A			
Transmission Components	4 - Very Light or Minimal Wear			
Transmission Condition	No unusual noises or vibrations, Good forward and reverse function			
Drive Motors	4 - Very Light or Minimal Wear			
Parking Brake	4 - Very Light or Minimal Wear			
Parking Brake Function	Good brake function			
Overall Drivetrain Rating	4 - Very Light or Minimal Wear			
Overall Drivetrain Comments	Drivetrain in good working order with hydrostatics functioning properly in all speeds and in all directions.			

Chassis Inspection Points

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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	3 - Normal Wear & Tear				
Overall Chassis	4 - Very Light or Minimal Wear				
Overall Chassis Comments	Overall, main frame and implements in good condition with no excess play observed during the inspection.				

Travel System Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

Undercarriage Photos					
					
					

Inspection Points

Track Width (inches)	9"
Track Length (inches)	5'2"
Roller Frames	4 - Very Light or Minimal Wear
Track Belt	3 - Normal Wear & Tear

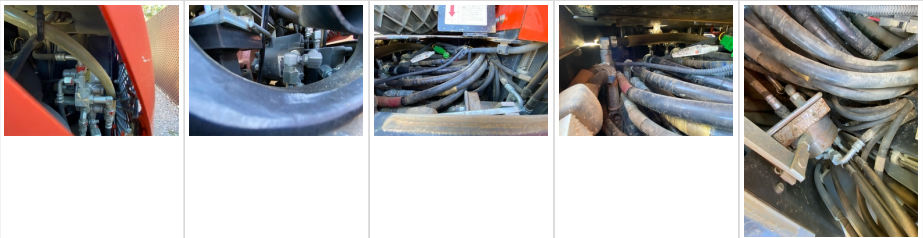
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Rubber Belt Drive Lugs	3 - Normal Wear & Tear
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	0
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	90%
Right Track Belt - Percent Remaining Estimate	90%
Overall Comments	Tracks and undercarriage assemblies have low use and are in good shape.

Hydraulics Overall Inspection Points







Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos					
Wet or Damp Hydraulic Lines / Fittings	Yes				
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)	3 - Normal Wear & Tear				
Unusual Noises	No				
Hydraulic Pump Notes	No unusual noises heard during operation				

Hydraulic Cylinder Inspection Points

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Hydraulic Cylinder Photos	    
	<p>Minor buildup around rod seal/cylinder housing. No active leak observed but further inspection for figuring out buildup recommended.</p>
	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Comments	Front blade cylinder has minor signs of a possible leak but I did not see an active leak during the inspection.
Hydraulic System Overall	4 - Very Light or Minimal Wear
Comments	Hydraulic system is working as expected and no operational issues seen.

Bucket Inspection Points

Bucket	4 - Very Light or Minimal Wear
Bucket Teeth	3 - Normal Wear & Tear
Blade	4 - Very Light or Minimal Wear
Blade Edge	3 - Normal Wear & Tear

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

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Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	All of the machines functions were operating well with no issues seen.

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	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
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	
What's Great About the Machine	Machine is in great shape and has been well maintained. This mini-ex. has low hours and is running with no issues.	
What Needs Work	Minor cosmetic scuff marks seen throughout exterior panels. Horn inoperable and the operator seat has minor surface cracks.	
Date/Time	10-17-2023	
Inspector Name	Mario Ramirez	