



Inspection Report (Bulldozer)

General Info

B&B Stock Number	A1756865
Year	2021
Make	John Deere
Model	450K
Serial Number	1T0450KXCMF403476
Serial Plate Photo	
Hour Meter Reading	2254
Hour Meter Photo	

Dimensions

A. Length (ft and inches)	14ft 3in
B. Width (ft and inches)	7ft 6in
C. Height (ft and inches)	9ft 2in
D. Attachment Width (ft and inches)	9ft 7in

Features and Configuration

Tracks or Wheels	Tracks
Blade	Yes


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Ripper	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
Grade Control System	No
Telematics	No
OMM (Operator & Maintenance Manual)	No

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Bulldozer)



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	4 - Very Light or Minimal Wear	
Doors / Canopy Latches Condition	No visible damage	
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	4 - Very Light or Minimal Wear	
Mirror Condition	Mirrors present and intact, no visible damage	
Exterior Lights	2 - Above Average Wear & Tear	
Exterior Lights Condition	No visible damage, lighting system is operational, One or more exterior lights are non-operational, Other (see comments)	
Comments	Rear right light not working	
Overall Exterior	4 - Very Light or Minimal Wear	
Comments	Machine is in good condition with no major cosmetic notes.	

Control Station Inspection Points

Control Station

Control Station Photos

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Control Station Photos	
Control Station Type	Canopy
Control Type	Lever Controls
Control Configuration	Unable to confirm, N/A
Seat	3 - Normal Wear & Tear
Seat Condition	Seat belt secures properly, Seat belt is intact and in good condition, Seat(s) have minor surface staining or small tears, Seat adjustment controls move through full range of travel
Cabin Lights	0
Safety Lock Out / Stop	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional
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
Heater & A/C	0
Travel Alarm	3 - Normal Wear & Tear
Horn	3 - Normal Wear & Tear
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

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Engine Data Plate	
Engine Compartment Photos	
	
	
	
Engine Type (Make, Model, Cylinders, Hp)	Verify
Emissions Tier	Undetermined
Engine Serial Number	Pe4045u132085
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
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks


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Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	0
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine started up with no unusual noises and idles smoothly.

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos					
Hydrostatic Transmission?	Yes				
Speeds	Variable Speed				
Drive Type	N/A (Track Undercarriage)				
Transmission Components	3 - Normal Wear & Tear				
Drive Motors	3 - Normal Wear & Tear				
Parking Brake	3 - Normal Wear & Tear				
Overall Drivetrain Rating	3 - Normal Wear & Tear				
Overall Drivetrain Comments	Everything looks to be in good shape.				

Undercarriage Inspection Points

Track Undercarriage


Basic Information

Sealed and Lubricated Track Undercarriage (SALT)?	Yes
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Grease Filled?	Yes
Low Ground Pressure (LGP)?	No
Track Shoe Width (inches)	24"
Length of Track on Ground (ft and inches)	8ft 4in
Number of Carrier Rollers (per side)	1
Number of Rollers (per side)	6
Number of Shoes (per side)	40

Undercarriage Photos

Undercarriage Photos	
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Undercarriage Inspection Points

Sprocket Teeth	3 - Normal Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	3 - Normal Wear & Tear

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Equalizer Bar & Joints	3 - Normal Wear & Tear
Front Idler	3 - Normal Wear & Tear
Track Tensioner	3 - Normal Wear & Tear
Track links	3 - Normal Wear & Tear
Bottom Rollers	2 - Above Average Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	3 - Normal Wear & Tear
Overall Percent Estimate	50%
Overall Undercarriage Comments	Normal wear and tear.

Chassis Inspection Points






















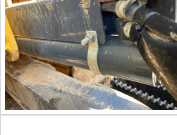

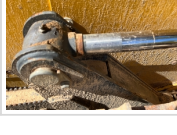

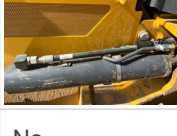
Chassis Photos	
Push Arm / C-Frame Condition	3 - Normal Wear & Tear
Push Arm Pivot / C-Frame Trunnions Condition	3 - Normal Wear & Tear
Tilt Linkage Pin & Bushings	3 - Normal Wear & Tear
Angle Linkage Pin & Bushings	3 - Normal Wear & Tear
Blade Trunnions / Bushings	3 - Normal Wear & Tear
Frame Condition	3 - Normal Wear & Tear
Belly Pans	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear

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	3 - Normal Wear & Tear				
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














Hydraulic Cylinder Photos					
					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	No				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	Hydraulics looks clean and dry, no unusual noises heard during operation. See video				

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Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Blade				
Attachment Make	N/a				
Attachment Condition	3 - Normal Wear & Tear				
Attachment Photos					
					
					

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall good looking machine that runs well.

Inspection Summary

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	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	Engine turns over easily and sounds good. Cosmetically the machine looks great with minor expected wear. Hydraulics seem to be in good shape as well with dry lines and no unusual noises.	
What Needs Work	Machine appears to be in good shape and well maintained.	
Date/Time	07-17-2024	
Inspector Name	Ben	