

Inspection Report (Bulldozer)

General Info

B&B Stock Number	A2618669
Year	2013
Make	Caterpillar
Model	D6K2 XL
Serial Number	CAT00D6KHWMR00245
Hour Meter Reading	5415
Previous Application (e.g., earth moving, mining, demolition, etc)	This machine was used in civil construction

Dimensions


A. Length (ft and inches)	16.34 ft in
B. Width (ft and inches)	7.64ft in
C. Height (ft and inches)	9.7ft in
D. Attachment Width (ft and inches)	8.5 ft in
Operational Weight (lbs)	unable to verify

Features and Configuration

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

OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
OMM Spec Photos	

Exterior Walkaround Photos

360 Walkaround & Operating Video

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Walkaround Photos & Operating Video

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	No visible damage, good paint condition and panel fitment	
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	3 - Normal Wear & Tear	




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Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Overall Exterior	3 - Normal Wear & Tear
Comments	G

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	
Serial Number Plate	
Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear

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Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls move through full range of travel, Seat belt secures properly, Seat belt is intact and in good condition
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
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	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
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Engine Inspection Points












Engine

Engine Compartment Photos

Engine Data Plate



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Engine Compartment Photos	    
	    
	
Engine Type (Make, Model, Cylinders, Hp)	Cat, C6.6 acert
Emissions Tier	Undetermined
Engine Serial Number	C8N08553
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	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
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	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
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	Very dark, black & burnt oil appearance, Appropriate oil level
Fuel Leaks	No



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Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	The engine was in good working order

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos	
	
Hydrostatic Transmission?	N/A
2 Speed?	N/A
Hydrostatic Drive Configuration	Other (see comments)
Comments	was not able to verify transmission info
Drive	Other (see comments)
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	The drivetrain is in good working order

Undercarriage Inspection Points

Track Undercarriage

Basic Information

OEM System Configuration (Ex. CAT SystemOne)	Unknown
High Drive Configuration	N/A
Sealed and Lubricated Track Undercarriage (SALT)?	N/A
Oil Filled?	N/A

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Grease Filled?	N/A
Low Ground Pressure (LGP)?	N/A
Track Shoe Width (inches)	22"
Length of Track on Ground (ft and inches)	104"
Number of Carrier Rollers (per side)	2
Number of Rollers (per side)	8
Number of Shoes (per side)	40

Undercarriage Photos

Undercarriage Photos					
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Undercarriage Inspection Points

Sprocket Teeth	2 - Above Average Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	3 - Normal Wear & Tear
Equalizer Bar & Joints	3 - Normal Wear & Tear
Front Idler	3 - Normal Wear & Tear
Track Tensioner	2 - Above Average Wear & Tear
Comments	Track tensioners inaccessible, but tracks have excessive slack (left side specifically)
Track links	3 - Normal Wear & Tear
Bottom Rollers	3 - Normal Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	3 - Normal Wear & Tear
Overall Percent Estimate	50%
Overall Undercarriage Comments	The undercarriage components appear to be in good condition, but excess play/slack observed in tracks. Recommend checking tension.

Chassis Inspection Points

Chassis Photos					
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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

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	    
	    







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Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	The hydraulic system is in good working order







Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Blade
Attachment Make	Cat
Attachment Size / Specs	model D6K-T4-XL
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	    
	

Additional Attachments (1)

Attachment Type	Rippers
Attachment Make	Cat
Attachment Size / Specs	D6K Ripper
Attachment Condition	2 - Above Average Wear & Tear
Comments	the ripper teeth are worn down
Attachment Photos	    
	

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear

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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	The machine is fully functional

Inspection Summary

Overall Assessment

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Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	4 - Very Light or Minimal Wear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	It is a good machine in good working order with working AC and radio.	
What Needs Work	The cab was dirty	
Any Additional Info from the Seller?	This vehicle was used mainly in civil construction	
Date/Time	09-28-2023	
Inspector Name	Steven Mesa	