



Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A7743104
Year	2013
Make	Caterpillar
Model	950K
Serial Number	CAT0950KCR4A01228
Serial Plate Photo	
Hour Meter Reading	6192.0
Single Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Sanitation district

Features and Configuration

Bucket	Yes
Bucket (yd3 / inches)	112"
Auxiliary Hydraulics	No
Quick Coupler	No
Heat	Yes
A/C	Yes
Radio	Yes

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Backup Camera	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video































Walkaround Photos & Operating Video

Exterior Walkaround Photos	    	
	   <td></td>	
Operating Video	Click to Download	

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
	    
	    
	    
	    
	    

Inspection Report (Wheel Loader)



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	2 - Above Average Wear & Tear	
Body Panel Condition	Large dents or cracks, Areas of surface rust observed	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Steps / Ladders	2 - Above Average Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Handrails	3 - Normal Wear & Tear	
Glass	3 - Normal Wear & Tear	
Mirrors	3 - Normal Wear & Tear	
Exterior Lights	3 - Normal Wear & Tear	
Overall Exterior	2 - Above Average Wear & Tear	
Comments	Above average wear and tear due to bent fenders, bent steps and surface rust observed.	



















Control Station Inspection Points

Control Station

Control Station Photos



Inspection Report (Wheel Loader)



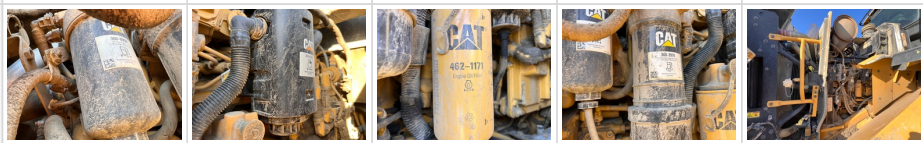



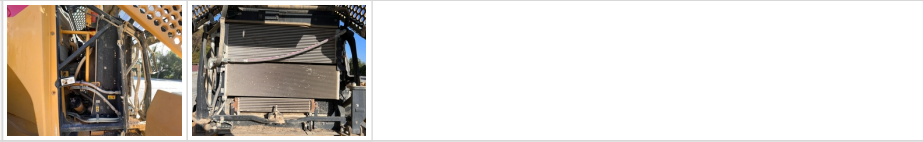
	    
	    
	    
	  
Control Station Type	Enclosed Cab (EROPS)
Control Type	Pilot Controls
Control Configuration	N/A
Seat	3 - Normal Wear & Tear
Cabin Lights	3 - Normal Wear & Tear
Safety Lock Out / Stop	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Hour Meter Activity	3 - Normal Wear & Tear
Other Gauge Activity	3 - Normal Wear & Tear
Heater & A/C	3 - Normal Wear & Tear
Travel Alarm	0
Horn	3 - Normal Wear & Tear
Backup Camera	3 - Normal Wear & Tear
Control Station Overall Rating	3 - Normal Wear & Tear

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate					
Engine Compartment Photos					
					
					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Cat, C7				
Emissions Tier	Undetermined				
Engine Serial Number	C7R06099				
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
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Leaks	No
Oil Appearance	2 - Above Average Wear & Tear
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	3 - Normal Wear & Tear
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Normal wear and tear no major issues to report

Drivetrain Inspection Points

Drivetrain


Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	AWD

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Transmission Components	2 - Above Average Wear & Tear
Transmission Condition	Jerking, shaking, or grinding felt
Comments	Jerking motion while in operation
Drive Motors	0
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Above average wear and tear due to jerking motion while machine is operating

Chassis Inspection Points





Chassis Photos	
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Front Axle Appearance	3 - Normal Wear & Tear
Rear Axle Appearance	3 - Normal Wear & Tear
Articulating Center Pin Appearance	3 - Normal Wear & Tear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Tilt Linkage	3 - Normal Wear & Tear
Tilt Linkage Pins and Bushings	3 - Normal Wear & Tear
Quick Coupler	0
Quick Coupler to Arms Pins	0
Overall Chassis	3 - Normal Wear & Tear

Wheels & Tires Inspection Points

Wheels & Tires

Inspection Report (Wheel Loader)



Wheels & Tires Inspection Points

Wheel Type	Pneumatic		
Wheel Seal Leaks	No		
Tire Brand	Maxam		
Tire Size	23.5-25		
Front Left Tire - Ratio Remaining	30%		
Front Left Tire Photos			
Front Right Tire - Ratio Remaining	30%		
Front Right Tire Photos			
Rear Right Tire - Ratio Remaining	30%		
Rear Right Tire Photos			
Rear Left Tire - Ratio Remaining	30%		
Rear Left Tire Photos			
Wheels & Hubs	3 - Normal Wear & Tear		





Hydraulics Overall Inspection Points

Hydraulics Overall






Hydraulic System Inspection Points

Hydraulic System Photos					
					

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Wet or Damp Hydraulic Lines / Fittings	No	
Hydraulic Lines/Fittings	3 - Normal Wear & Tear	
Hydraulic Pump(s)	3 - Normal Wear & Tear	
Unusual Noises	No	









Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    	
	  	
Mounting Pins	3 - Normal Wear & Tear	
Cylinder Oil Leaks	No	
Hydraulic System Overall	3 - Normal Wear & Tear	

Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Smooth bucket	
Attachment Make	Caterpillar	
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

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Travel (Forward/Reverse/Steering)	2 - Above Average Wear & Tear
Comments	Jerking noticed while in operation
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	Besides the jerking while in operation The rest of the machine has no wear and tear

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	2 - Above Average Wear & Tear	
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	The great thing about this machine is that it starts right up with no abnormal noises heard	
What Needs Work	The things that need work on this machine are the jerking well in operation, the bent fenders on both sides and the areas of surface rust observed	
Date/Time	06-26-2024	
Inspector Name	Javier Bobcat	