



## Inspection Report (Wheel Loader)

### General Info

B&B Stock Number	A4060909
Year	2013
Make	Caterpillar
Model	950K
Serial Number	CAT0950KCR4A00783
Serial Plate Photo	
Hour Meter Reading	5264.1
Single Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Sanitation district

### Features and Configuration

Bucket	Yes
Bucket (yd3 / inches)	5.5 cyd
Auxiliary Hydraulics	Yes
Quick Coupler	Yes
Heat	Yes
A/C	Yes
Radio	Yes



## Inspection Report (Wheel Loader)

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

### Exterior 360 Walkaround

### 360 Walkaround & Operating Video


### Walkaround Photos & Operating Video

Exterior Walkaround Photos	
	
Operating Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>

### General Appearance Inspection Points

### General Appearance

### General Appearance Photos

Close-up Exterior Photos	
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## 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	Areas of rust corrosion or rust cancer observed, Visible chipped paint or dents	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Steps / Ladders	2 - Above Average Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs, Other (see comments)	
Comments	Rusted steps	
Handrails	2 - Above Average Wear & Tear	
Handrails Condition	Bent or broken railings	
Glass	3 - Normal Wear & Tear	
Mirrors	3 - Normal Wear & Tear	
Exterior Lights	3 - Normal Wear & Tear	
Overall Exterior	2 - Above Average Wear & Tear	
Comments	Areas of rust corrosion throughout exterior of machine, bent steps and bent railing	


### Control Station Inspection Points

#### Control Station



## Inspection Report (Wheel Loader)

### Control Station Photos

Control Station Photos	
Control Station Type	Enclosed Cab (EROPS)
Control Type	Pilot Controls
Control Configuration	N/A
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat belt secures properly
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	2 - Above Average Wear & Tear
Heater & A/C Condition	Only heat functionality works
Travel Alarm	0
Horn	3 - Normal Wear & Tear



## Inspection Report (Wheel Loader)

Backup Camera	3 - Normal Wear & Tear
Control Station Overall Rating	3 - Normal Wear & Tear

## Engine Inspection Points

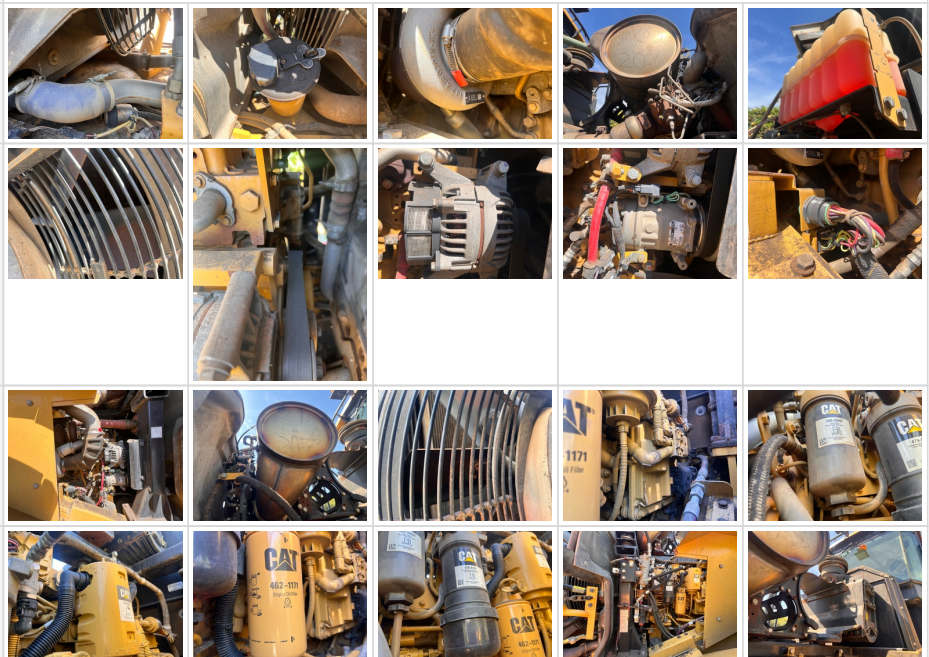
### Engine

### Engine Compartment Photos


Engine Data Plate



Engine Compartment Photos



## Inspection Report (Wheel Loader)

	
Engine Type (Make, Model, Cylinders, Hp)	Cat, C7.1
Emissions Tier	Tier 4F
Engine Serial Number	C7R03774
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	Inaccessible, unable to determine condition
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
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level
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


## Inspection Report (Wheel Loader)

Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Normal wear and tear no major issues to report

## Drivetrain Inspection Points

### Drivetrain

### Drivetrain Inspection Points







Drivetrain Photos	
Hydrostatic Transmission?	No
Transmission Info (Make/Model/Speeds)	N3J00596(serial )
Drive Type	4WD
Transmission Components	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report

## Chassis Inspection Points

Chassis Photos	
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## Inspection Report (Wheel Loader)

	    
	
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	3 - Normal Wear & Tear
Quick Coupler to Arms Pins	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear



## Wheels & Tires Inspection Points

### Wheels & Tires

### Wheels & Tires Inspection Points

Wheel Type	Pneumatic
Wheel Seal Leaks	No
Tire Brand	Maxam
Tire Size	23.5R25
Front Left Tire - Ratio Remaining	70%
Front Left Tire Photos	 
Front Right Tire - Ratio Remaining	70%
Front Right Tire Photos	 
Rear Right Tire - Ratio Remaining	70%

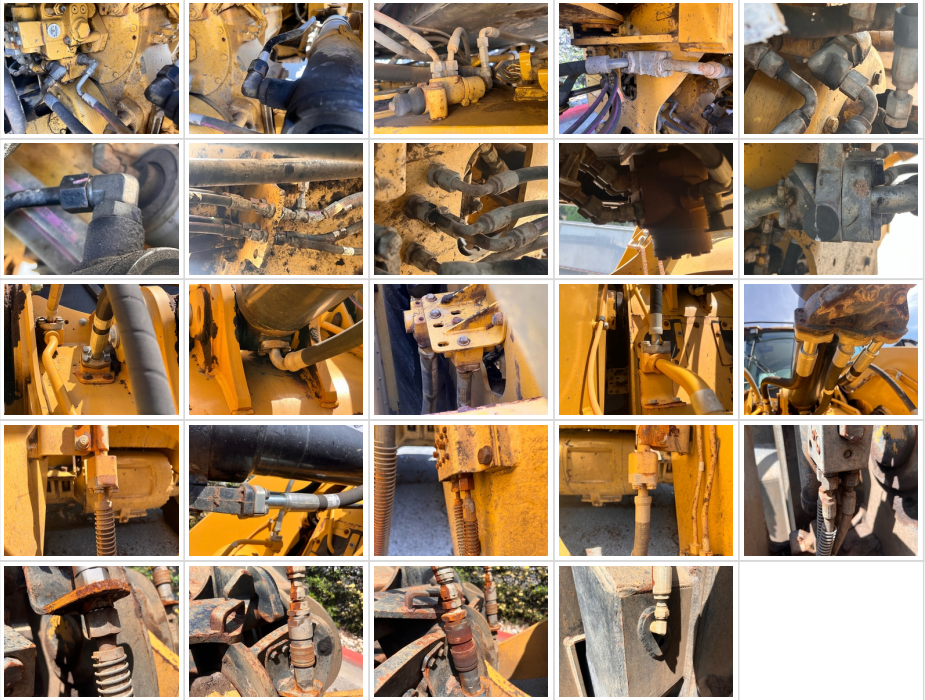
## Inspection Report (Wheel Loader)

Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	70%
Rear Left Tire Photos	
Wheels & Hubs	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	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Other (see comments)
Comments	Rusted fittings
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

## Hydraulic Cylinder Inspection Points










## Inspection Report (Wheel Loader)

Hydraulic Cylinder Photos	    
	  
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	Yes
Comments	Seal leaks found at more than one hydraulic cylinder
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Rusted hydraulic fittings and hydraulic oil seal leaks at hydraulic cylinders

## Attachment Inspection Points

### Attachments

### Additional Attachments

Attachment Type	Roll out bucket
Attachment Make	Tink
Attachment Size / Specs	5.5cyd
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



## Inspection Report (Wheel Loader)

Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Normal wear and tear no major issues to report

## 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	2 - Above Average 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	<a href="#">Click to Download</a>	
What's Great About the Machine	The thing that is great 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 rust corrosion found throughout exterior of machine, the bad odor inside cab and the leaking wiper seals on the hydraulic cylinders.	
Date/Time	04-17-2024	
Inspector Name	Javier Bocanegra	