



2024 CAT  
420-07XE  
BACKHOE LOADER

INSPECTION DETAILS

Inspection Type	Marketing
Inspection Form	BACKHOE LOADERS
Inspection #	10235426
Inspection Status	Created
Created	09/29/25 17:07:43
Updated	09/29/25 17:16:55
Created By	Fuller, Scott U.
Inspector	Heath, Jason
Salesperson	Shaw, Grant J.
Stock #	E601433
Serial #	H9X03475
SMU / Hours	197
Location	Henderson, NV, United States



FEATURES

General

- Air Conditioner
- Controls, Joystick
- Engine Enclosures
- Integrated Toolcarrier
- Product Link
- Rear Coupler  
MANUAL
- STABILIZER GUARDS
- Air Suspension Seat
- Differential Lock
- Front Auxiliary Hydraulics
- Lighting
- Radio - AM FM Radio
- Ride Control
- Steering - 2 Wheel
- Auto Shift
- Drive - 4 Wheel
- Front Coupler  
Hydraulic
- Pattern Changer
- Rear Auxiliary Hydraulics
- ROPS
- Stick - Extended

Regulatory

- Emissions Level - EPA - EPA  
TIER 4f
- Ultra Low Sulfur Diesel Fuel

Attachments

- Bucket  
Front- 95" -1.31 CYD Rear- 36"

NOTES

Lease return

CONDITION

Good

Fair

Poor

GENERAL APPEARANCE

Battery Compartment		Bottom Guards		Cab or Canopy	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Counterweight		DEF Tank		Drive Shaft Guard	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Engine Hood		Engine Enclosure Panels		Fenders	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Fuel Tank		Grab Handles		Main Frames	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Paint & Decals	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Rear fenders are slightly faded.				One small dent in front grill.	
Sheet Metal Panels		Stabilizer Frames		Steps / Ladder	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Storage Compartments					
<div><div></div><div></div><div></div></div>					
Cleaning Required		S.O.S. Taken		Service Required?	
NO		YES		NO	

SAFETY ITEMS

Alternate Exit		Back-Up Alarm		Horn	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Implement Safety Lockout		Lift Arm Safety Brace		Rear View Mirrors	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Reflectors / Reflective Labels		Seat-Belt		Warning / Safety Labels	
<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	

ROPS  
YES

ROPS Certification Label  
YES

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## OPERATOR STATION

Air Conditioner



Cooled to 57 degrees at 95 ambient temp.



Cab Floor



Cab Interior Trim



Cab Storage Compartments



Controls-Throttle



Dash Console



Doors / Latches



Gauges



Gauges / Instrument Panel



Glass & Windows



Heater



Hour Meter



HVAC System



Interior Lights



Joystick Console



Monitor / Warning Alarm



Seat / Suspension / Arm Rests



Steering Column Tilt



Switches



Windshield Wipers



ECM Downloaded  
YES

O&M Manual  
YES

Radio  
YES

Safety Manual  
YES

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## ENGINE

Belts & Pulleys



Engine Air Cleaner



Engine Air Inlet



Engine Block / Cylinder Head



Engine Exhaust



Engine Front / Rear Housings



Engine Mounts / Supports



Engine Operating Condition



Fuel Lines & Filters



Governor Control



Turbo



Emission Label

**YES**

Engine Blow-By?

**NO**

Engine Noises?

**NO**

Engine Oil Leaks

**NO**

Fluid Levels OK?

**YES**

Water In Engine Oil?

**NO**

Anti-Freeze Color

Red

Engine Oil Pressure

Normal

Engine Smoke Color

Normal

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## COOLING SYSTEM

Coolers



Engine Cooling Tubes & Hoses



Fan Drive



Radiator



Radiator Fan



Radiator Shroud / Fan Guard



Water Pump



Compression In Radiator?

**NO**

Cooling System Leaks

**NO**

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## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator Motor



Battery & Wiring



Starter Motor



Wiring Harness



Work Lights / Lighting



Engine Block Heater

**YES**

Ether Starting Aid







**YES**

No bottle








Rotating Beacon

**NO**







TRANSMISSION

4-Wheel Drive Operating Condition 	Case-Transmission 	Controls-Transmission 
Torque Converter 	Transmission Oil Lines & Tubes 	Transmission Operating Condition 
Transmission - Noisy <b>NO</b>	Transmission Oil Leaks <b>NO</b>	


STEERING


Controls-Steering 	Steering Operating Condition 	Steering Cylinder 
Steering Linkage 	Steering Oil Lines & Tubes 	Steering Valves / Pumps 
Tie Rods / Rod Ends 		


BRAKE


Brakes Oil Lines & Tubes 	Brakes Operating Condition 	Control-Service Brake 
Park Brake Holding Ability Test 	Parking Brake 	Pedal 
Brake System Leaks <b>NO</b>		
Holding What Gear? Service brakes held 1st gear to full throttle.		


HYDRAULICS


Boom Lift Cylinders  


Boom Swing Cylinders  



Bucket & Hoist Kickout  



Controls-Hydraulic  


Cylinder Pins & Bushings  



Extendable Stick Cylinder  



Front Tilt Cylinders  


Hydraulic Oil Lines & Tubes  



Hydraulic Operating Condition  



Lift Cylinders  


Pattern Changer Operating Condition  



Pumps & Valves  


Rear Tilt Cylinder  


Ride Control Operation  


Stabilizer Cylinders  



Stick Cylinder  



Tank Hydraulic  



Hydraulic System Leaks  
**NO**

**BOOM & STICK**


Boom  


Boom Pins & Bushings  



Extendable Stick  



Extendable Stick Lock  


Stick  



Stick Pins & Bushings  


Swing Frame  


Swing Frame Pins & Bushings  



Swing Lock  


**FRONT BUCKET**

Bucket Bottom  


Bucket Floor  



Bucket Sides  


Bucket Pins & Bushings  



Cutting Edges  


Lift & Tilt Kickouts  


Loader Frame  


Loader Frame Pins & Bushings  



Tilt Linkages  



Tilt Linkages Pins & Bushings  


Front Bucket Quick Coupler  
**YES**  
Hydraulic


Bucket Capacity  
95 in


REAR BUCKET


Bucket Bottom  



Bucket Mounts  


Bucket Sides  


Bucket Teeth / Adapters  


Coupler Pins & Bushings  



Rear Bucket Pins & Bushings  



Rear Tilt Linkages  



Coupler Quick Disconnect  
**YES**

Bucket Width  
36"

FINAL DRIVES


Axle Housings  



Differential / Axle Mounts  


Differential Lock Control  


Differentials  


Drive Shafts  


Front Final Drives  


Rear Final Drives  


Axles, Differentials, Finals-Leaks  
**NO**

**TIRES**

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Michelin Power CL	28	87	<b>NO</b>	<b>YES</b>	<b>NO</b>
Left Rear	Michelin Power CL	30	85	<b>NO</b>	<b>YES</b>	<b>NO</b>
Right Front	Michelin Power CL	27	84	<b>NO</b>	<b>YES</b>	<b>NO</b>
Right Rear	Michelin Power CL	30	85	<b>NO</b>	<b>YES</b>	<b>NO</b>

Rims / Wheels Condition



Front Tire Size  
12.5/80-18

Rear Tire Size  
19.5L-24

**COMMENTS, MISC. REPAIRS, GENERAL REMARKS**

comment 1  
Photos

41 Date of Machine Inspection  
Inspected 9/29/2025 with 197  
hours.



MARKETING PHOTOS (15)





