

2023 CAT 420-07 BACKHOE LOADER

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10141970
Inspection Status	Created
Created	08/15/24 16:10:17
Updated	08/15/24 17:29:09
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Transmission Serial #	HNC16163
Engine Serial #	J3662654
Last Preventative Maintenance	May 15, 2024
Serial #	H8T03283
SMU / Hours	483
Location	Mesa, AZ 85210, United States



FEATURES

General

- Air Suspension Seat
- Drive - 4 Wheel
- Pattern Changer
- Ride Control
- Auxiliary Hydraulics Pressure
- Front Auxiliary Hydraulics
- Rear Auxiliary Hydraulics
- ROPS
- Controls, Joystick
- Lighting
- Rear Coupler
- Stick - Extended

Regulatory

- Emissions Level - EPA - EPA TIER 4f
- Regulatory Status - CAT_Korea
- Emissions Level - EU - EU STAGE V
- Regulatory Status - CAT_NR_EPA/CARB_MLIT_R120_EU_China Export
- Emissions Level - Japan - STEP 4 FINAL

Attachments

- Bucket - Rear

CONDITION

●●● Good

●● Fair

● Poor

GENERAL CONDITION

Body
●●●

Frame
●●●

General
●●●

ET Product Status Report
Download
YES

Logged / Active Codes
NO

Machine Starts and is Operable
YES

Tires are Aired Up and Drivable
YES

Visible Oil Leaks
NO

GENERAL APPEARANCE

Battery Box
●●●

Cab or Canopy
●●●

Counterweight
●●●

Crankcase Guard / Transmission
Guard
●●●

Decals
●●●

Engine Enclosures
●●●

Fenders
●●●

Fuel Tank
●●●

Grab Irons
●●●

Hood
●●●

Main Frame Welds
●●●

Paint
●●●

Plastic (Exterior)
●●●

Pre-Cleaner Bowl
●●●

Radiator Grill
●●●

Rubber Bumpers
●●●

Sheet Metal
●●●

Steps / Ladder
●●●

Cleaning Required
YES
Machine needs cleaned.

SAFETY ITEMS

Back Up Alarm



Horn



Safety Locks / Pins



Seat Belt / Date



October 2022

Parking Brake Functioning

YES

ROPS

YES

ROPS Certification Plate



YES

Safety Decals In Place

YES

Safety Decals Legible

YES

Service Brakes Functioning

YES

OPERATOR STATION

Armrests



Dash Console



Floor Boards / Mats



Gauges



Hour Meter - GAUGES,
OPERATION STATION, CONSOLE



Hydraulic Controls



483 Hours

Interior Plastic / Fabric



Mirrors



Monitoring Display



Seat Cushions / Suspension /

Type



Switches



Transmission Controls



Current O&MM

YES

Current Safety Manual

YES

Fuel Level - OPERATOR STATION

70%

ENGINE

Belts / Pulleys - ENGINE



Engine Oil Level / Condition



Engine Supports / Mounts



Exhaust / Muffler / Stack



Fuel Injection System



Governor



Intake / Air Filters



Operating Condition - ENGINE



Turbocharger / Blower



Apparent Other Engine Damage

NO

Blow By

NO

Emissions Decal Legible

YES

Fuel Leaks

NO

Has Engine been rebuilt?

NO

Knocking

NO

Oil Leaks

NO

Service Needed

NO

Water in Oil

NO

Engine S/N

J3662654

Hours On Engine

483

Oil Pressure (H/L/N)

Normal

Smoke Color (B/D/L/W)

Normal

EMISSIONS

Aftertreatment Heat Shields /

Guards



DEF Lines / Wiring



Diesel Exhaust Fluid (DEF) Tank



Diesel Particulate Filter (DPF)

Condition / Service Hours



483

Aftertreatment System Codes

NO

Leaks / Type

NO

COOLING SYSTEM

Anti-Freeze Level / Color /
Condition



Belts / Pulleys - COOLING
SYSTEM



Coolers



Fan



Fan Drive / Type



Fan Shrouds / Guards



Hoses / Tubes



Radiator



Water Pump



Compression in Radiator

NO

Coolant Leaks

NO

Oil in Anti-Freeze

NO

Standard Radiator

YES

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables / Master

Disconnect



Electrical Battery Box



Jump Start Terminal



Product Link / Condition



Starter



Wiring



Work Lights



Active Codes

NO

Signal Lights

YES

TRANSMISSION

Case



Controls



Cooler



Lines / Fittings - TRANSMISSION



Operating Condition -

TRANSMISSION



Pump



Ride Control



Seals



Temp / Pressure Gauges



Torque Converter / Condition


Transmission - Forward Shifts


Transmission - Reverse Shifts


Valves


Four Speed Shuttle
YES

Leaks - TRANSMISSION
NO

Transmission - Noisy
NO

STEERING

Front Axle - STEERING


Hand Metering Unit


Lines / Fittings - STEERING


Steering Column / Tilt


Steering Cylinder


Steering Linkage


Steering Operating Condition


Steering Pump


Tie Rods / Rod Ends


Wheel / Joystick


BRAKE

Parking Brake Operation


Service Brake Operation


Leaks - BRAKE
NO

HYDRAULICS

Accumulators


Backhoe Control Valve


Boom Cylinder


Bucket & Hoist Kickout


Bucket Cylinder


Control Linkage


Extended Stick Cylinder


Front Loader Auxiliary


Hose Lines


Lift Cylinders



Loader Valve



Out Rigger Cylinder



Pumps



Rear Auxiliary Hydraulic



Stick Cylinder



Swing Cylinder



Tank / Sight Glass / Cap



Tilt Cylinder



Leaks - HYDRAULICS

NO

BOOM & STICK

Boom



Boom Pins & Bushings



E Stick Condition



Outriggers



Stick



Stick Pins & Bushings



Swing Lock



Swing Pivot



Transport Lock



FRONT BUCKET

Bucket Bottom



Bucket Floor



Bucket Sides



Cutting Edges



Loader Frame



Loader Pins & Bushings



Tilt Linkage



Front Bucket Quick Coupler

NO

Bucket Capacity

1.5YD

Bucket SN # / Brand

GB220709466

REAR BUCKET

Bucket Bottom - REAR BUCKET



Bucket Linkage



Bucket Mounts



Bucket is worn and coupler hooks are a little loose.

Bucket Sides - REAR BUCKET



Cutting Edges - REAR BUCKET



Quick Coupler Type / Condition



Pin lock coupler.

Teeth / Adapters - REAR BUCKET



Quick Coupler

YES

Pin lock coupler.



2

Bucket Brand / SN #

Wainroy

Bucket Width

24IN

AXLES / FINAL DRIVES

Differential Supports



Differentials



Drive Shaft



Four Wheel Drive Operation



Front Axle



Front Final Drives



Rear Axle



Rear Final Drives



Trunion



Universal Joints



Wheel Lugs & Rims



Leaks

NO

TIRES

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
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Left Front	Goodyear	28	93.33	NO	NO	NO
Left Rear	Goodyear	25	93.33	NO	NO	NO
Right Front	Goodyear	28	93.33	NO	NO	NO
Right Rear	Goodyear	24	91.00	NO	NO	NO

Average Life Remaining - TIRES
92.00

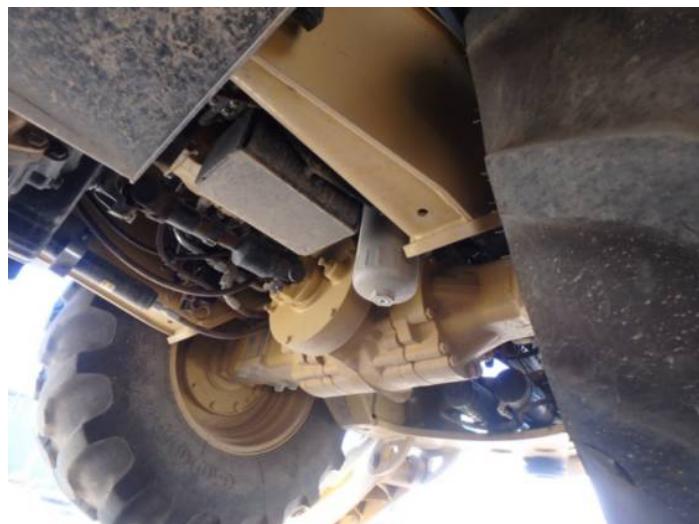
Front Tire Size
12.5/80-18

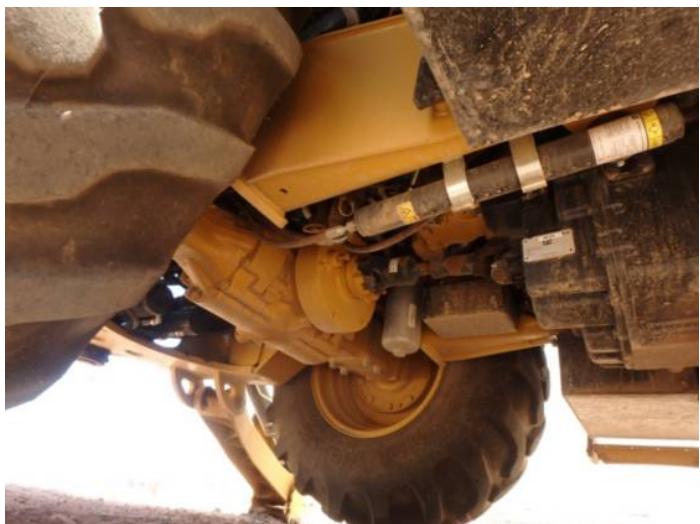
Rear Tire Size
19.5L24

MARKETING PHOTOS (21)









LINE ITEM PHOTOS (3)

ROPS Certification Plate

YES



Quick Coupler

YES

Pin lock coupler.

