



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



483 Hours

Hydraulic Controls



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

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

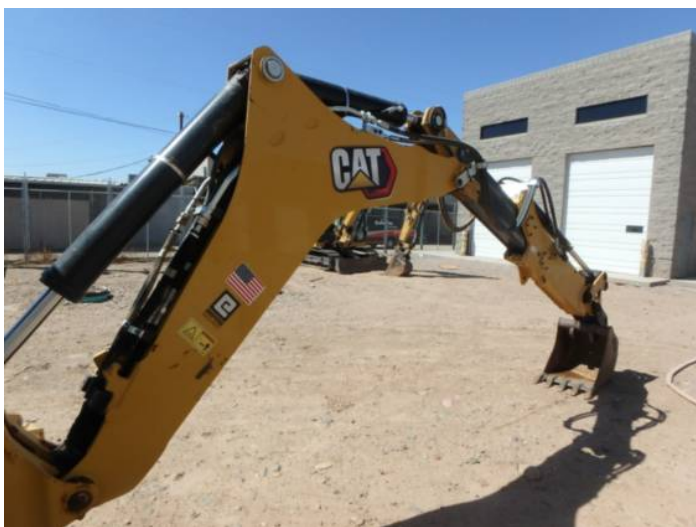
Front Tire Size
12.5/80-18

Rear Tire Size
19.5L24

MARKETING PHOTOS (21)









LINE ITEM PHOTOS (3)

ROPS Certification Plate

YES



Quick Coupler

YES

Pin lock coupler.

