



2020 CAT
304E2CR
TRACK EXCAVATORS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	MINI TRACK EXCAVATORS
Inspection #	10166283
Inspection Status	Inspected
Created	11/27/24 13:03:11
Updated	11/27/24 14:20:50
Created By	Fuller, Scott U.
Inspector	Fuller, Scott U.
Reviewers	Fuller, Scott U.
Salesperson	Murphy, Paul
Last Preventative Maintenance	Jul 13, 2022
Serial #	ME407562
SMU / Hours	773
Location	Gardnerville, NV, United States



FEATURES

General

- ***ALARM, TRAVEL**
- **AUXILIARY HYDRAULICS**
- **BOOM, 1 PIECE**
- **Engine Enclosures**
- **Mirrors**
- ***CAB W/ AIR CONDITIONER**
- **BLADE, 77", BOLT-ON**
- **Coupler Type - Hydraulic**
- **EPA LABEL**
- **PRODUCT LINK, CELLULAR PL240**
- ***CONTROL PATTERN CHANGER**
- **Boom - 1 Piece**
- **COUPLER, QUICK**
- **LIGHTING**
- **RUBBER TRACK**
- **STICK PKG LONG W/O 2ND AUX**

Regulatory

- **Emissions Level - EPA - Tier4**
- **Emissions Level - EU - Stage 3b**
- **Ultra Low Sulfur Diesel Fuel**

Attachments

- **Thumb Type - Hydraulic**

CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

GENERAL APPEARANCE

Body Frame

●●●

Bumper

●●●

Cab

●●●

Counterweight

●●●

Engine Access Door

●●●

Fenders

●●●

Fuel Tank

●●

Fuel cap is broken. Replace



Grab Irons

●●●

Guarding Panels

●●●

Hood

●●●

Right hood latch needs lubricated.

Paint & Decals

●●

Paint and decals have various scrapes and gouges throughout.



Plastic Covers

●●●

Radiator Grill & Shroud

●●●

Sheet Metal

●●

Boom light bracket is bent. Replace



Cleaning Required

YES

Machine needs washed and detailed. Interior dirty

S.O.S. Taken

NO

Engine and Hydraulic. Sample results are GOOD

Service Required?

NO

Most recent service performed 7/13/2022 AT 336 hours. Perform PM3



SAFETY ITEMS

Alternate Exit

●●●

Horn

●●●

Rear View Mirrors

●●

Right mirror lens is broken/ missing. Replace.



Reflectors / Reflective Labels

●●

Rear reflectors are torn



Seat-Belt

●

Expired



Swing Brake

●●●

Travel Alarm
●●●

Warning / Safety Labels
●●●

ROPS
YES

ROPS Certification Label
YES

OPERATOR STATION

Air Conditioner
●●●
Cooled to ambient temp

Cab Interior Trim
●●●

Controls-Throttle
●●●

Doors / Latches
●●●

EMS Panel / Warnings
●●●

Floor Boards
●●●

Gauges
●●●

Glass & Windows
●●
Right sliding window seal is torn. Right handle/latch group on front window is broken / loose. Replace handle

Heater
●●●

Warmed to 114+ degrees at 30 ambient temp

Hour Meter
●●●

Interior Lights
●●●

Joystick Console
●●●

Seat / Suspension / Arm Rests
●●
Seat fabric is dirty with a small hole on seat bottom fabric.



Switches
●●●

Windshield Wipers
●●
No wiper fluid

Current O&MM
YES



Current Parts Manual
NO

Current Safety Manual
YES

ECM Downloaded
YES
No active logged codes but has several logged fault codes.





ENGINE


Air Cleaners
●●●


Belts & Pulleys
●●●

Engine Block / Cylinder Head
●●●

Engine Operating Condition


Engine Supports


Exhaust / Muffler


Fuel Lines & Filters


Governor


Blow By
NO

Compression in Radiator
NO

Emission Label
YES

Engine Oil Leaks
NO

Fluid Levels OK?
YES

Knocking
NO

Water in Oil
NO


Anti-Freeze Color
Red

Oil Pressure (H/L/N)
Normal

Smoke (B/D/L/W)
Clear

COOLING SYSTEM

Coolers


Engine Cooling Tubes & Hoses


Fan


Fan Drive



Radiator



Water Pump


Cooling System Leaks
NO

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator


Batteries / Cables


Battery Compartment



Lighting


Starter


Wiring


HYDRAULICS

Boom Cylinder


Boom Swing Cylinder


Bucket Cylinder


Controls-Hydraulic
●●●

Cylinder Pins & Bushings
●●●

Hydraulic Oil Lines & Tubes
●●●

Hydraulic Operating Condition
●●●

Leveling Blade Cylinders
●●●
Cylinder guard has minor bends.

1 Pattern Changer Operating Condition
●●●

Pump Drive
●●●

Pumps & Valves
●●●

Stick Cylinder
●●●

Swing Gear
●●●

Swing Motors
●●●

Tank Hydraulic
●●●

Thumb Cylinder
●●●

Travel Drive Motors
●●●

Travel Operating Condition
●●●

Hydraulic System Leaks
NO

BOOM

Boom Condition
●●●

Boom Swing Frame
●●●

Boom Swing Frame Pins & Bushings
●●●

Pins & Bushings - BOOM
●●●

Notes - BOOM
98.75 in

STICK

Pins & Bushings - STICK
●●●

Stick Conditions
●●●

Stick Length
63.5 in

BUCKET

Bucket Bottom ●●●	Bucket Linkage ●●●	Bucket Mounts ●●●
Bucket Pins & Bushings ●●●	Bucket Sides ●●●	Coupler Pins & Bushings ●●●
Teeth / Adapters ●●●		
Coupler Quick Disconnect YES	Extra Buckets YES 24 inch w/teeth.(teeth worn) 40" smooth ditch bucket w/back side cutting edge.	📷1
Width 12 in		

ATTACHMENTS / WORK TOOLS

Leveling Blade YES 77 in	📷2	Thumb YES
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UNDERCARRIAGE

Carrier Roller ●●●	Drive Sprockets ●●●	Final Drive Housings ●●●
Front Idlers ●●●	Rubber Track Condition ●●● Both have various cuts	📷1 Track Adjuster ●●●
Track Frame - Left ●●●	Track Frame - Right ●●●	Track Rollers ●●●
Axles, Differentials, Finals-Leaks NO		


Rubber Track Size
350MM - CAT 473-6511

Rubber Track Tread Depth
Both sides have 27/32 tread
depth remaining.

Track Percentage Remaining
87%

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1
Misc photos

32 Date of Machine Inspection
11/25/2024 with 773 hours

MARKETING PHOTOS (14)







LINE ITEM PHOTOS (51)

Fuel Tank



Fuel cap is broken. Replace



Paint & Decals



Paint and decals have various scrapes and gouges throughout.



Sheet Metal



Boom light bracket is bent.
Replace



Service Required?

NO

Most recent service performed

7/13/2022 AT 336 hours.

Perform PM3



Rear View Mirrors



Right mirror lens is broken/
missing. Replace.



Reflectors / Reflective Labels



Rear reflectors are torn



Seat-Belt



Expired



Glass & Windows



Right sliding window seal is torn. Right handle/latch group on front window is broken / loose. Replace handle



Heater



Warmed to 114+ degrees at 30 ambient temp



Seat / Suspension / Arm Rests



Seat fabric is dirty with a small hole on seat bottom fabric.



Current O&MM

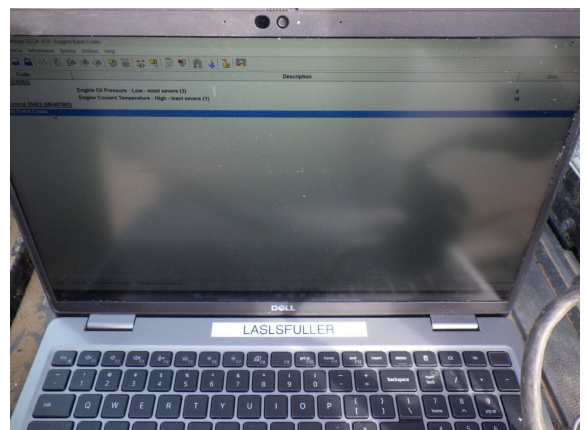
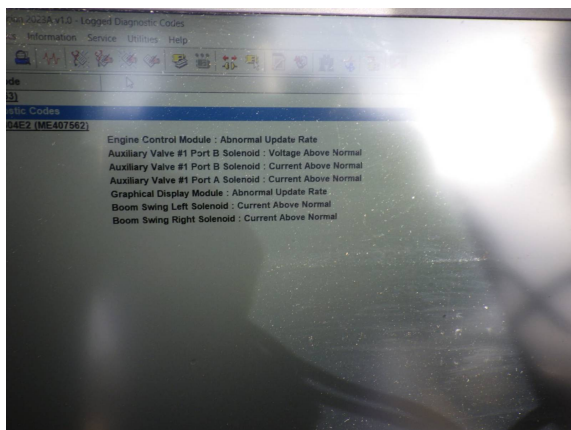
YES



ECM Downloaded

YES

No active logged codes but has several logged fault codes.



Leveling Blade Cylinders



Cylinder guard has minor bends.



Extra Buckets

YES

24 inch w/teeth.(teeth worn) 40"
smooth ditch bucket w/back
side cutting edge.



Leveling Blade

YES

77 in



Rubber Track Condition



Both have various cuts



comment 1

Misc photos



