

# 2021 CAT 395-07 TRACK EXCAVATORS

## INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10217164
Inspection Status	Completed
Created	07/18/25 17:37:52
Updated	08/15/25 16:08:15
Created By	Earl, Ryan
Inspector	Earl, Ryan
Engine Serial #	R4E00141
Last Scheduled Oil Sample	Sep 03, 2024
Last Cat Track System Inspection	Sep 03, 2024
Serial #	LTK00200
SMU / Hours	6,331
Location	PHOENIX, AZ, United States



## FEATURES

### General

- **750MM DG TRACK SHOES / GLT / POSITIVE PIN RETENTION - ALTERNATE DESIGN**
- **Boom - 1 Piece 27 FT 7 IN**
- **Coupler Type - Hydraulic**
- **Lighting**
- **Radio - Bluetooth**
- **Air Conditioner**
- **Counterweight Removal System**  
*CTWT, W/ REMOVAL 31746 LBS*
- **Engine Enclosures**
- **Mirrors**
- **STICK - 14 FT 6 IN**
- **Anti-theft System**
- **Coupler - Quick**
- **Fire Extinguisher**
- **NON-ROPS**
- **Straight Travel Pedal**

### Regulatory

- **Emissions Level - EPA - EPA TIER 4f**
- **Emissions Level - EU - EU STAGE V**

### Technology

- **Grading System - 2D**
- **Payload Measurement System**

## NOTES

INSPECTION FOR CONSIGNMENT. PLEASE SEE SIMSI FOR COMPLETE LIST OF CONFIGURATIONS. NO BUCKET ON MACHINE AT TIME OF INSPECTION.

## CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

## GENERAL CONDITION

### Body



CAT WALKS, LOWER STEPS AND LOWER CHANNELS ARE BENT

### Frame



### General



### ET Product Status Report

#### Download

**YES**

UNLOADED IN DOCUMENTS

### Logged / Active Codes

**NO**

### Machine Starts and is Operable

**YES**

### S.O.S. (All Compartments)

**YES**

ENGINE, AND HYDRAULIC,  
SAMPLES ARE UPLOADED IN  
DOCUMENTS

### Visible Oil Leaks

**NO**

## GENERAL APPEARANCE

### Car Body



### Catwalk



● 4

### Counterweight



LEFT AND RIGHT CATWALKS ARE BENT

SCRATCHES AND DENTS

### Crankcase Guard / Battery Box



### Decals



● 3

### Eng, Enclose Hood / Stack



● 5

DECAL ARE SUN ROT AND PEELING.

### Engine Doors



● 1

### Fiberglass



### Fuel Tank



FUEL TANK DRAIN VALVE AND  
ADAPTER HAVE FUEL RESIDUE

### Grab Irons



CAB GRAB IRON BENT.

● 1

### Hood



### Main Frame Welds



### Paint



### Plastic



### Radiator Grill & Shroud



**Sheet Metal**

 PANELS BENT IN AND BELLY PAN GUARDS ARE DENTED

 11**Steps / Ladder**

 LEFT AND RIGHT REAR TRACK FRAME STEPS BENT

 3**UPPER FRAME**

 UPPER RIGHT FRAME RAILS HAVE DENTS.

 6**Cleaning Required****YES**

NEEDS CLEANED

**SAFETY ITEMS****Camera(s)****Fire Extinguisher****Horn****Seat Belt / Date**

OUT OF COMPLIANCE. JAN 2021

 1**Secondary Exit****Travel Alarm****ROPS****NO** 5**ROPS Certification Plate****NO****Safety Decals In Place****YES****Safety Decals Legible****YES****Safety Locks / Pins****YES****OPERATOR STATION****Air Conditioner**

108 DEGREES AMBIENT WITH 50 DEGREES AT VENT.

 1**Armrests****Cab Filter / Heat Vent Louvres**

CAB FILTER COVER LATCH BROKEN, AND FILTER DIRTY.

**Dash Console**

DOOR COVER MISSING, IMPLEMENT LEVER LOCK OUT OF ADJUSTMENT, TRIM PANEL HAS DRILL HOLES, AND CONSOLE RIVETS MISSING .

 8**Door Latches / Hinges / Seals**

DOOR LATCH HARD TO DOOR

**Floor Boards / Mats****Gauges****Headliner****Heater / Defroster**

Hour Meter - GAUGES,  
OPERATION STATION, CONSOLE  
  
6331 HOURS

Hydraulic Controls  


Interior Lights  


Interior Plastic / Fabric  


Mirrors  


Monitoring Display  




Pans/Guards  


Radio  


Seat Cushions / Suspension /  
Type  
  
SEAT SUSPENSION HAS MOVEMENT



Switches  


1 Travel Controls (Type)  


Visor / Sunshade  


Windows  


2 Windshield Wipers  
  
LOWER WIPER INOPERABLE.



Current O&MM  
YES

1 Current Safety Manual  
YES

Sound Proofing  
YES

Diesel Exhaust Fluid (DEF) Level -  
OPERATOR STATION  
95%

Fuel Level - OPERATOR STATION  
75%

## 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  
YES



Emissions Decal Legible  
YES



Fuel Leaks  
**NO**

Has Engine been rebuilt?  
**NO**

Knocking  
**NO**

Oil Leaks  
**YES**  
ENGINE OIL PAN LEAKS

 4 Service Needed  
**YES**

Water in Oil  
**NO**

Arrangement Number - ENGINE  
551-0697

Engine S/N  
R4E00141

Hours On Engine  
6331 HOURS

Notes - ENGINE  
ENGINE HAS A TOTAL OF 2028  
IDLE HOURS.

Oil Pressure (H/L/N)  
NORMAL

 1 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

  
ASH SERVICE WAS CLEANED ON  
5/13/24 WITH 5135 HOURS

Aftertreatment System Codes  
**NO**

Leaks / Type  
**NO**

## COOLING SYSTEM

Anti-Freeze Level / Color /  
Condition  
  
RED

Belts / Pulleys - COOLING  
SYSTEM  


Coolers  


Fan  


Fan Drive / Type  


 1 Fan Shrouds / Guards  
  
FAN GUARD HAS WELDS CRACKED.

Hoses / Tubes  


Radiator  


 2 Water Pump  


Compression in Radiator  
**NO**

Coolant Leaks  
**NO**

Modular Radiator  
**YES**

Oil in Anti-Freeze  
**NO**

## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator  


Batteries / Cables / Master  
Disconnect  


 1 Lighting  


 3

Pre-Heater  


Starter  


Wiring  


## HYDRAULICS

Boom Cylinder  


 2 Bucket Cylinder  


 1 Control Linkage  


Hose Lines  


 6 Hydraulic Swivel  


Operating Condition -  
HYDRAULICS  


Pump Drive  


Pumps & Valves  
  
CONTROL VALVE HAS OIL RESIDUE,  
PUMP COMPARTMENT HAS OIL  
RESIDUE

 9 Stick Cylinder  


Swing Gear  


Swing Motors  


 1 Tank  
  
NEED TO CLEAN OFF RESIDUE

Travel Motors  


Notes - HYDRAULICS  
PUMP WAS REPLACED WITH  
REMAN AND RESEALED END OF  
2024.

Swing Drive Oil Level  
GOOD

## BOOM

Boom Condition



3

Boom Pins



3

Pins & Bushings - BOOM



Boom Length (Actual Length)

27 FT 7 IN

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## STICK

Pins & Bushings - STICK



Stick Conditions



4

Stick Pins



Stick Length

14 FT 6 IN

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## BUCKET

Bucket Linkage



9

HAS MOVEMENT

Quick Coupler

YES

Notes - BUCKET

NO BUCKET ON MACHINE AT  
TIME OF INSPECTION.

Quick Coupler (Make/Model)

CAT PIN GRABBER - COUPLER  
CYLINDER GUARD DAMAGED.

3

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## UNDERCARRIAGE

	Measurement (L)	% Worn (L)	Total Potential Hours (L)	Measurement (R)	% Worn (R)	Total Potential Hours (R)
Carrier Rollers Front	187	15		187	15	
Idlers Front	24	12		24	12	
Links	154.5	12		154.5	12	
Pins & Bushings (External)	87.5	21		87.5	21	

Track Shoe  
Grouser  
Height

46

8

46

8

Track Frame - Left  
  
FRAME GUARD BENT

 1 Track Frame - Right  


Pins & Bushings Turned?  
**NO**

Link Part Number  
542-4526 / 27

Track Shoes Width / Type  
750MM DG / GLT

## FINAL DRIVES

Housings, Left  


 1 Housings, Right  


 1 Planetaries / Differential, Left  


Planetaries / Differential, Right  


Magnetic Plugs Removed &  
Checked?  
**NO**

## COMMENTS, MISC. REPAIRS, GENERAL REMARKS

NEED SERVICE?

**YES**

NO MARKS OR HISTORY  
SHOWING LAST SERVICE.

## **MARKETING PHOTOS (26)**









