



2007 CAT
345CL
TRACK EXCAVATORS

INSPECTION DETAILS

| | |
|-------------------|----------------------|
| Inspection Type | Marketing |
| Inspection Form | Standard |
| Inspection # | 10205878 |
| Inspection Status | Completed |
| Created | 05/29/25 14:33:19 |
| Updated | 05/29/25 16:02:13 |
| Created By | Garcia, Jr |
| Inspector | Garcia, Jr |
| Reviewers | Garcia, Jr |
| Salesperson | Schultis, Derrick R. |
| Stock # | E204892 |
| Serial # | PJW01973 |
| SMU / Hours | 16,476 |



FEATURES

General

- Air Conditioner
- Coupler Type - Hydraulic
- Lighting
- Stick
- Boom - 1 Piece
- Engine Enclosures
- Mirrors
- Straight Travel Pedal
- Coupler - Quick
- Hand and Foot Control
- Radio - AM FM Radio

Attachments

- Bucket

CONDITION



Good



Fair



Poor

Approved Repair

GENERAL CONDITION

Frame



General



📷4

Paint is faded and dents along both sides of machine.

ET Product Status Report
Download
YES

Logged / Active Codes
YES

📷2

Check and advise. Active code:
High fuel/water level

Machine Starts and is Operable
YES

Visible Oil Leaks
YES

Cylinders are leaking, bottom of
machine is wet.

GENERAL APPEARANCE

Counterweight



Paint is faded and bottom edge is
worn through

📷3

Crankcase Guard / Battery Box



Guard is bent.

📷3

Decals



Decals are faded.

📷3

Draw Bar



Dent on front and rear

📷2

Eng. Enclose Hood / Stack



Engine Doors



Paint and decals are faded.

📷3

Fenders



Large dents on both sides

📷6

Fuel Tank



Grab Irons



Hood



Main Frame Welds



Paint



Paint is faded and scratched

📷3

Radiator Grill & Shroud



Steps / Ladder






📷1



















Steps on right side of machine is bent

Cleaning Required
NO

SAFETY ITEMS

| | | | | | |
|---|----|---|----|---|----|
| Horn  Cover over horn button is torn. | 📷1 | Seat Belt / Date  May 2025 | 📷1 | Travel Alarm  | |
| ROPS YES | | Safety Decals In Place YES | | Safety Decals Legible YES Chart on right window is torn in half. | 📷2 |

OPERATOR STATION

| | | | | | |
|--|----|---|----|---|----|
| Air Conditioner  A/C is not working. Ambient Temp at 102° and Temp at Vent 99° | 📷1 | Armrests  Left armrest is held together with tape | 📷1 | Door Latches / Hinges / Seals  | |
| Floor Boards / Mats  | | Headliner  Headliner is stained | 📷1 | Heater / Defroster  heater is not working. | |
| Hour Meter - GAUGES, OPERATION STATION, CONSOLE  Hour meter display is scratched, difficult to read. | 📷1 | Hydraulic Controls  | | Interior Lights  | 📷1 |
| Mirrors  | | Monitoring Display  Display intermittently turns off. | 📷2 | Radio  | |
| Seat Cushions / Suspension / Type  | | Switches  Switch panel is broken | 📷2 | Travel Controls (Type)  Will not switch from turtle to rabbit. | |
| WINDOW  Front window will not latch. | 📷1 | WINDOW  Rear windows and sunroof window are faded and hard to see through. Sunroof window struts are not working. | 📷4 | Windows  Front window is cracked. | 📷3 |

Windshield Wipers

1

Wipers are not working

Current O&MM
YES

1

Current Parts Manual
NO

Current Safety Manual
YES

1

ENGINE

Belts / Pulleys - ENGINE

Engine Oil Level / Condition

Exhaust / Muffler / Stack

Fuel Injection System

Intake / Air Filters

1

Operating Condition - ENGINE

Turbocharger / Blower

Fuel Leaks
NO

Oil Leaks
YES
area along crack case guard is wet.

1

Water in Oil
NO

COOLING SYSTEM

Anti-Freeze Level / Color / Condition

Coolers

Fan

Fan Drive / Type

Fan Shrouds / Guards

Hoses / Tubes

1

Coolant reservoir hose is missing.

Radiator

Water Pump

Compression in Radiator
NO

Coolant Leaks
NO

Oil in Anti-Freeze
NO

Standard Radiator
YES

ELECTRICAL, STARTING AND CHARGING SYSTEM

| | | | | |
|--|--|----|--|----|
| Alternator <div><div></div><div></div><div></div></div> | Batteries / Cables / Master Disconnect <div><div></div></div> Missing hold down bracket and hardware | 📷1 | Lighting <div><div></div><div></div><div></div></div> | 📷3 |
| Starter <div><div></div><div></div><div></div></div> | Wiring <div><div></div></div> Wires are installed through cab door. | 📷1 | | |

HYDRAULICS

| | | | | | |
|--|----|--|----|--|----|
| Boom Cylinder <div><div></div></div> Right cylinder leaks | 📷3 | Bucket Cylinder <div><div></div></div> Bucket cylinder leaks | 📷2 | Hose Lines <div><div></div></div> hoses are wet in hydraulic compartment | 📷2 |
| Hydraulic Swivel <div><div></div><div></div><div></div></div> | | Operating Condition - HYDRAULICS <div><div></div><div></div><div></div></div> | | Pumps & Valves <div><div></div></div> leak around pump area. | 📷1 |
| Rotex <div><div></div><div></div></div> noise while rotating | 📷1 | Stick Cylinder <div><div></div></div> Stick cylinder leaks | 📷1 | Swing Motors <div><div></div></div> leaks around swing motor | 📷2 |
| Travel Motors <div><div></div><div></div><div></div></div> | | | | | |

BOOM

| | |
|--|----|
| Pins & Bushings - BOOM <div><div></div><div></div></div> Movement at boom to frame pin and bushings. | 📷1 |
|--|----|

STICK

| |
|---|
| Pins & Bushings - STICK <div><div></div><div></div><div></div></div> |
|---|







BUCKET

| | | | | | |
|---|----|---|----|---------------------|----|
| Bucket Bottom ●●● | 📷1 | Bucket Linkage ●● Bucket linkage has movement | 📷1 | Bucket Sides ●●● | 📷1 |
| Teeth / Adapters ●●● | 📷1 | | | | |
| Quick Coupler YES Quick coupler is in good working condition | 📷3 | | | | |
| Serial Number No tag | | Width 50in | | | |





UNDERCARRIAGE

| | Measurement (L) | % Worn (L) | Total Potential Hours (L) | Measurement (R) | % Worn (R) | Total Potential Hours (R) |
|----------------------------|-----------------|------------|---------------------------|-----------------|------------|---------------------------|
| Carrier Rollers Front | 7.02 | 16 | | 7.02 | 16 | |
| Carrier Rollers Rear | 7.02 | 16 | | 7.02 | 16 | |
| Idlers Front | 1.0 | 55 | | 1.0 | 55 | |
| Links | 4.94 | 35 | | 4.94 | 35 | |
| Pins & Bushings (External) | 2.8 | 27 | | 2.8 | 27 | |
| Track Roller 1 | .82 | 15 | | .82 | 15 | |
| Track Roller 2 | .82 | 15 | | .80 | 10 | |
| Track Roller 3 | .82 | 15 | | .80 | 10 | |
| Track Roller 4 | .82 | 15 | | .82 | 15 | |
| Track Roller 5 | guard | | | | | |
| Track Roller 6 | .80 | 10 | | .82 | 15 | |

| | | | | |
|---------------------------------|-----|----|-----|----|
| Track Roller 7 | .82 | 15 | .82 | 15 |
| Track Roller 8 | .80 | 10 | .80 | 10 |
| Track Roller 9 | .80 | 10 | .80 | 10 |
| Track Shoe Grouser Height | 1.3 | 60 | 1.3 | 60 |

| | | | |
|--|---|--|---|
| Track Frame - Left  Steps are bent |  2 | Track Frame - Right  Steps are bent |  2 |
| Idlers Idlers have movement. Left idler is cracked and has weld repair. |  2 | Links Cracked link on right side. Weld repairs on links. Nine on right side and two on left side. |  3 |

FINAL DRIVES

| | | |
|---|--|---|
| Housings, Left  | Housings, Right  | Planetaries / Differential, Left  |
| Planetaries / Differential, Right  | | |

MARKETING PHOTOS (29)











LINE ITEM PHOTOS (91)

General



Paint is faded and dents along both sides of machine.

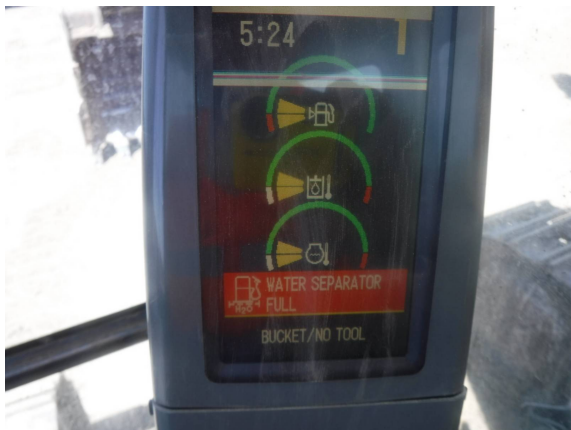


Logged / Active Codes

YES

Check and advise. Active code:

High fuel/water level



Counterweight



Paint is faded and bottom edge
is worn through



Crankcase Guard / Battery Box



Guard is bent.





Decals



Decals are faded.



Draw Bar



Dent on front and rear



Engine Doors



Paint and decals are faded.



Fenders



Large dents on both sides



Paint



Paint is faded and scratched



Steps / Ladder



Steps on right side of machine
is bent



Horn



Cover over horn button is torn.



Seat Belt / Date



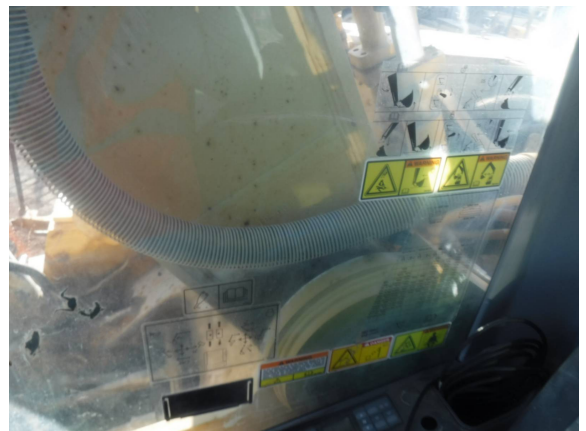
May 2025



Safety Decals Legible

YES

Chart on right window is torn in half.



Air Conditioner

●
A/C is not working. Ambient
Temp at 102° and Temp at Vent
99°



Armrests

●
Left armrest is held together
with tape



Headliner

●●
Headliner is stained



Hour Meter - GAUGES,
OPERATION STATION,
CONSOLE

●
Hour meter display is
scratched, difficult to read.



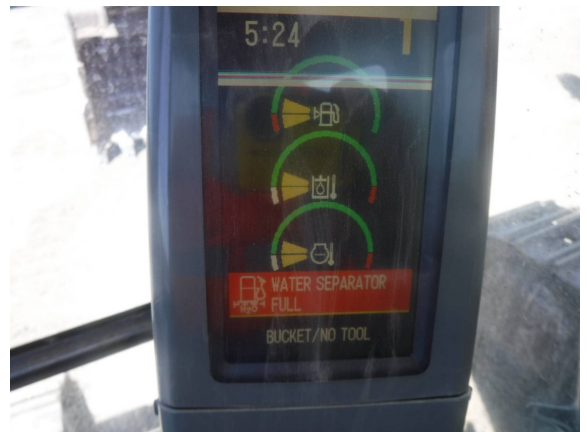
Interior Lights

●●●



Monitoring Display

●
Display intermittently turns off.



Switches

● Switch panel is broken



WINDOW

● Front window will not latch.



WINDOW

● Rear windows and sunroof window are faded and hard to see through. Sunroof window struts are not working.





Windows

● Front window is cracked.



Windshield Wipers

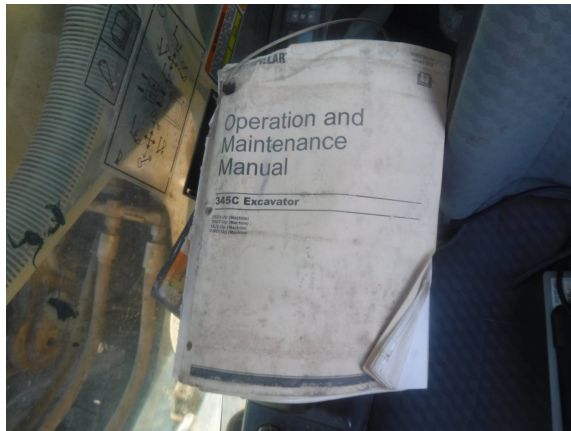


Wipers are not working



Current O&MM

YES



Current Safety Manual

YES



Intake / Air Filters



Oil Leaks

YES

area along crack case guard is wet.



Hoses / Tubes

Coolant reservoir hose is missing.



Batteries / Cables / Master
Disconnect

●
Missing hold down bracket and
hardware



Lighting
●●●



Wiring



Wires are installed through cab door.



Boom Cylinder



Right cylinder leaks



Bucket Cylinder

● Bucket cylinder leaks



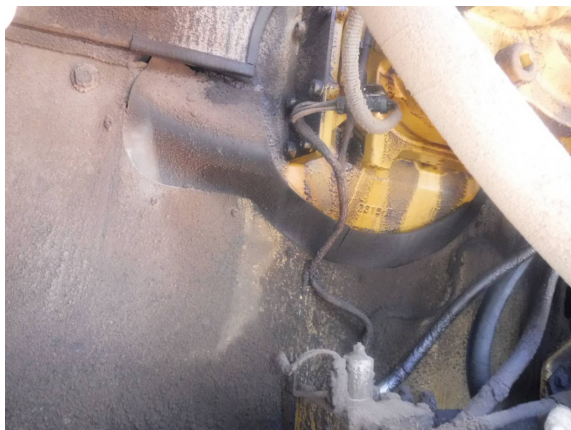
Hose Lines

● hoses are wet in hydraulic compartment



Pumps & Valves

● leak around pump area.



Rotex

●●
noise while rotating



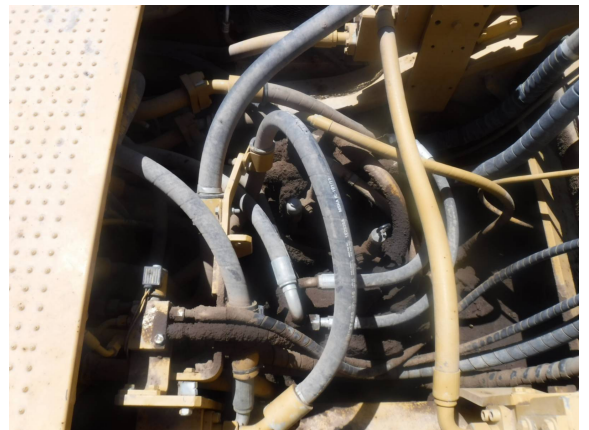
Stick Cylinder

●
Stick cylinder leaks



Swing Motors

●
leaks around swing motor



Pins & Bushings - BOOM



Movement at boom to frame
pin and bushings.



Bucket Bottom



Bucket Linkage



Bucket linkage has movement



Bucket Sides



Teeth / Adapters



Quick Coupler

YES

Quick coupler is in good working condition





Track Frame - Left



Steps are bent



Track Frame - Right



Steps are bent



Idlers

Idlers have movement. Left idler is cracked and has weld repair.



Links

Cracked link on right side. Weld repairs on links. Nine on right side and two on left side.

