

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 CONDITIONFrame
General
 4

Paint is faded and dents along both sides of machine.

ET Product Status Report
Download
YESLogged / Active Codes
YES 2Machine Starts and is Operable
YESCheck and advise. Active code:
High fuel/water level

Visible Oil Leaks

YES

Cylinders are leaking, bottom of machine is wet.

GENERAL APPEARANCECounterweight
 3

Crankcase Guard / Battery Box

 3Decals
 3

Paint is faded and bottom edge is worn through

Guard is bent.

Decals are faded.

Draw Bar
 2

Eng. Enclose Hood / Stack

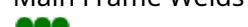
Engine Doors
 3

Dent on front and rear

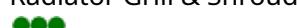
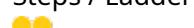
Paint and decals are faded.

Fenders
 6Fuel Tank
Grab Irons


Large dents on both sides

Hood
Main Frame Welds
Paint
 3

Paint is faded and scratched

Radiator Grill & Shroud
Steps / Ladder
 1

Steps on right side of machine is bent

Cleaning Required
NO

SAFETY ITEMS

Horn	1	Seat Belt / Date	1	Travel Alarm
 		 		 
Cover over horn button is torn.		May 2025		

ROPS		Safety Decals In Place		Safety Decals Legible
YES		YES		YES



Chart on right window is torn in half.

OPERATOR STATION

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



Windshield Wipers



Wipers are not working



1

Current O&MM

YES



1

Current Parts Manual

NO

Current Safety Manual

YES



ENGINE

Belts / Pulleys - ENGINE



Engine Oil Level / Condition



Exhaust / Muffler / Stack



Fuel Injection System



Intake / Air Filters



Operating Condition - ENGINE



Turbocharger / Blower



Fuel Leaks

NO

Oil Leaks

YES

Water in Oil

NO

area along crack case guard is wet.



1

COOLING SYSTEM

Anti-Freeze Level / Color / Condition



Coolers



Fan



Fan Drive / Type



Fan Shrouds / Guards



Hoses / Tubes



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



Batteries / Cables / Master Disconnect



Missing hold down bracket and hardware



Lighting



Starter



Wiring



Wires are installed through cab door.



HYDRAULICS

Boom Cylinder



Right cylinder leaks



Bucket Cylinder



Bucket cylinder leaks



Hose Lines



hoses are wet in hydraulic compartment



Hydraulic Swivel



Operating Condition - HYDRAULICS



Pumps & Valves



leak around pump area.



Rotex



noise while rotating



Stick Cylinder



Stick cylinder leaks



Swing Motors



leaks around swing motor



Travel Motors



BOOM

Pins & Bushings - BOOM



Movement at boom to frame pin and bushings.



STICK

Pins & Bushings - STICK



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



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.



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.



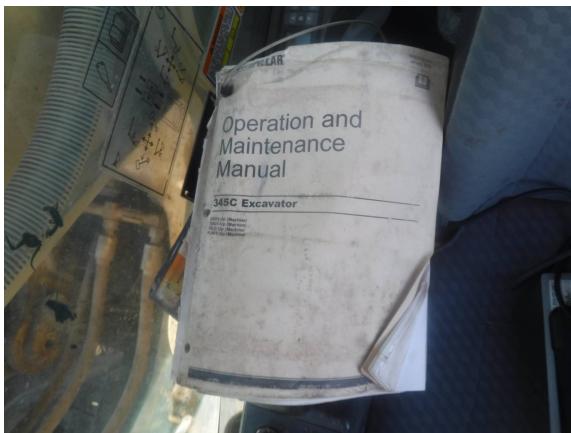
Windshield Wipers

Wipers are not working



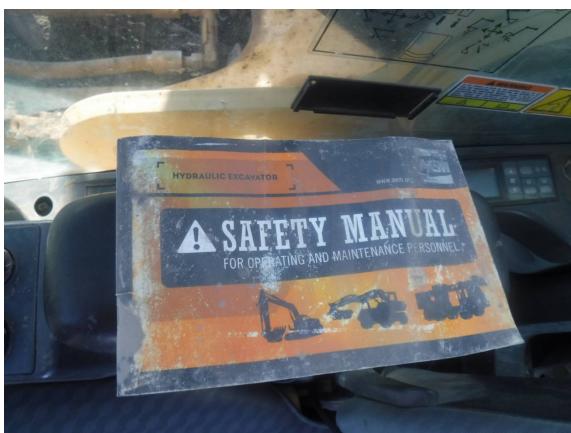
Current O&MM

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.

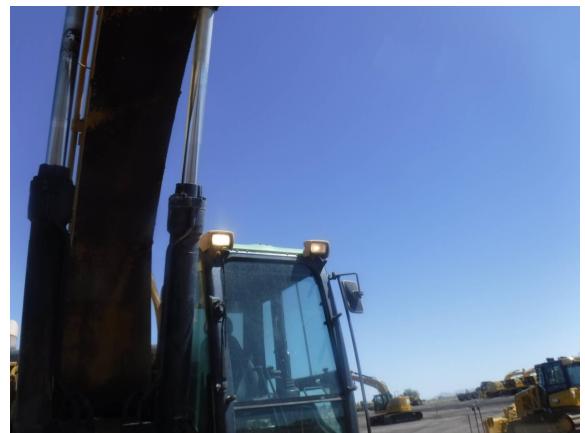
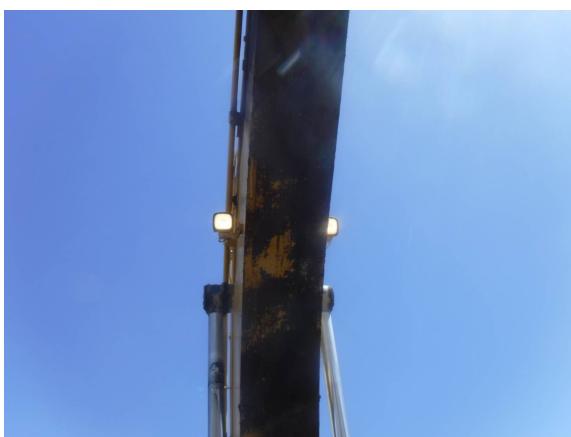


Batteries / Cables / Master Disconnect

● Missing hold down bracket and hardware



Lighting



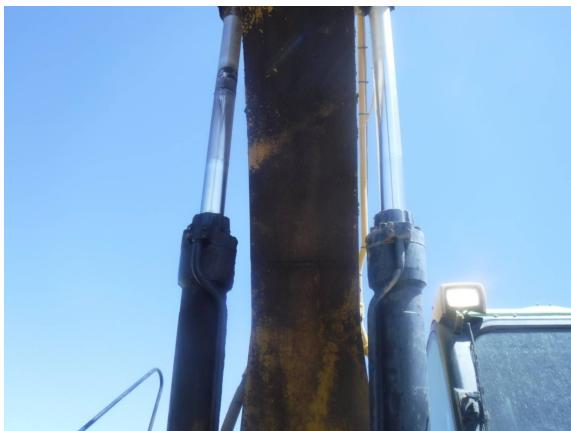
Wiring

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



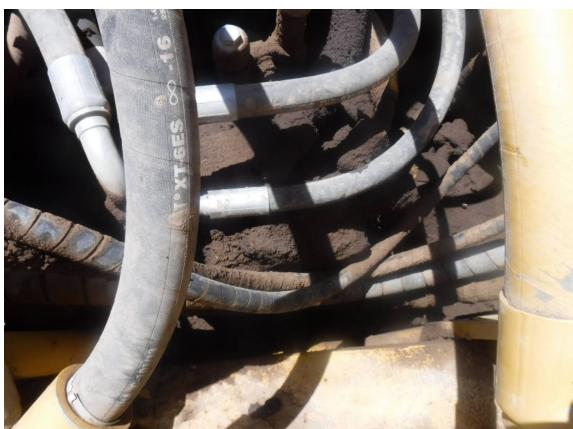
Stick cylinder leaks



Swing Motors



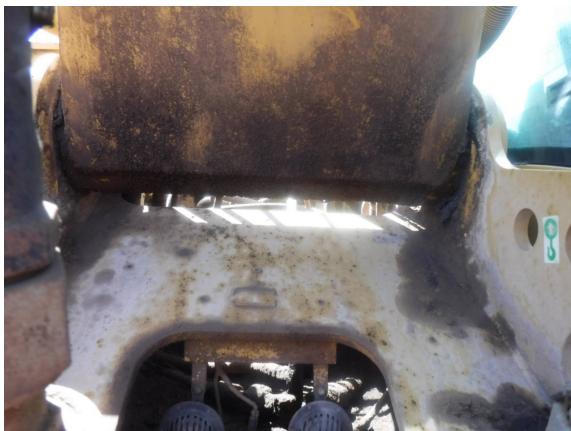
leaks around swing motor



Pins & Bushings - BOOM



Movement at boom to frame
pin and bushings.



Bucket Bottom



Bucket Linkage



Bucket linkage has movement



Bucket Sides



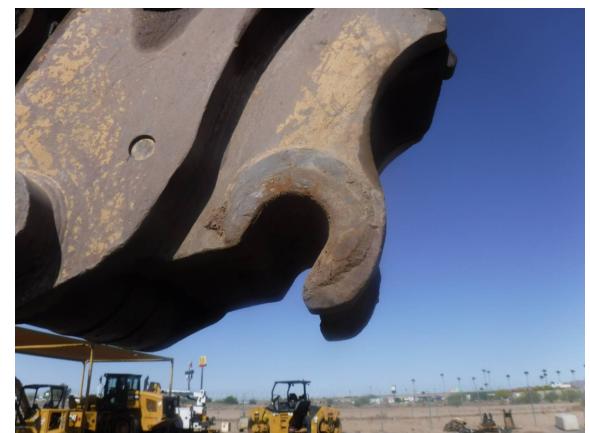
Teeth / Adapters



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.

