

# 1986 CAT 637E WHEEL TRACTOR SCRAPERS

## INSPECTION DETAILS

|                   |                             |
|-------------------|-----------------------------|
| Inspection Type   | Consignment                 |
| Inspection Form   | Standard                    |
| Inspection #      | 10255153                    |
| Inspection Status | Inspected                   |
| Created           | 12/03/25 20:39:42           |
| Updated           | 12/04/25 08:29:04           |
| Created By        | Gabriel, James P.           |
| Inspector         | Gabriel, James P.           |
| Serial #          | 1FB00330                    |
| SMU / Hours       | 27,652                      |
| Location          | Glendale, AZ, United States |



## FEATURES

### General

- **Air Conditioner**
- **Lighting**
- **ROPS - Enclosed**
- **Cushion Hitch**
- **Mirrors**
- **Tire Size**  
33.25-35
- **Guard, Transmission**
- **Retarder**

**CONDITION** Good Fair Poor**Approved Repair****GENERAL APPEARANCE**Bumper  
Cab or Canopy  
Differential Supports  
Front Crankcase Guard / Batter  
Front Engine Enclose Hood / St  
Front Fenders  
Front Frame  
Front Fuel Tank  
Front Pre-Cleaner Bowl  
Front Radiator Grill & Shroud  
Front Sheet Metal  
Grab Irons  
Paint  
Rear Crankcase Guard / Batter  
Rear Engine Enclose Hood / Sta  
Rear Fenders  
Rear Frame  
Rear Fuel Tank  
Rear Pre-Cleaner Bowl  
Rear Radiator Grill & Shround  
Rear Sheet Metal  
Steps / Ladder  
Cleaning Required  
**YES**  
Machine needs cleaned.S.O.S. Taken  
**YES**  
Engines, Transmission, Hydraulic**SAFETY ITEMS**Horn  


ROPS  
YES

Safety Decals In Place  
**NO**  
Exterior decals are faded or  
peeled off.

Safety Decals Legible  
**NO**

## OPERATOR STATION

Air Conditioner

Dash Console

Door Latches

EMS Panel / Warnings

Floor Boards

Gauges

Glass/Mirrors

Cab door swindow glass cracked,

Heater

Interior Lights

Meter

27652 Hours

Seat Belt

Date tag is expired.

Seat Cushion / Arm Rest



Seat cushion is torn.

Switches

Windshield Wipers

Back Up Alarm  
YES

Current O&MM  
**NO**

Current Parts Manual  
**NO**

Current Safety Manual  
NO

ROPS Certification Plate  
YES

## FRONT ENGINE

Air Cleaners - FRONT ENGINE

Belts / Pulleys - FRONT ENGINE

Engine Supports - FRONT  
ENGINE

Exhaust / Muffler - FRONT  
ENGINE

Fuel Injection System - FRONT  
ENGINE

Governor - FRONT ENGINE

Operating Condition - FRONT  
ENGINE

Turbocharger - FRONT ENGINE

|  |  |  |
|--|--|--|
| Blow By - FRONT ENGINE<br><b>NO</b>        | Compression in Radiator -<br>FRONT ENGINE<br><b>NO</b> | Fluid Levels OK? - FRONT<br>ENGINE<br><b>YES</b> |
| Knocking - FRONT ENGINE<br><b>NO</b>       | Oil Leaks - FRONT ENGINE<br><b>NO</b>                  | Water In Oil - FRONT ENGINE<br><b>YES</b>        |
| Anti-Freeze Color - FRONT<br>ENGINE<br>Red | Oil Pressure - FRONT ENGINE<br>Normal                  | Smoke - FRONT ENGINE<br>Normal                   |

## REAR ENGINE

|  |   |  |
|--|---|--|
| Air Cleaners - REAR ENGINE<br>             | Belts / Pulleys - REAR ENGINE<br>          | Engine Supports - REAR ENGINE<br> |
| Exhaust / Muffler - REAR ENGINE<br>        | Fuel Injection System - REAR<br>ENGINE<br> | Governor - REAR ENGINE<br>        |
| Operating Condition - REAR<br>ENGINE<br> | Turbocharger - REAR ENGINE<br>            |  |
| Blow By - REAR ENGINE<br><b>NO</b>   | Compression in Radiator - REAR<br>ENGINE<br><b>NO</b>   | Fluid Levels OK? - REAR ENGINE<br><b>YES</b>   |
| Knocking - REAR ENGINE<br><b>NO</b>  | Oil Leaks - REAR ENGINE<br><b>NO</b>  | Water In Oil - REAR ENGINE<br><b>NO</b>  |
| Anti-Freeze Color - REAR ENGINE<br>Red coolant   | Oil Pressure - REAR ENGINE<br>Normal  | Smoke - REAR ENGINE<br>Normal  |

## FRONT COOLING SYSTEM

|   |   |  |
|---|---|--|
| Coolers - FRONT COOLING<br>SYSTEM<br> | Fan - FRONT COOLING SYSTEM<br> | Fan Drive - FRONT COOLING<br>SYSTEM<br> |
|---|---|--|

Hoses - FRONT COOLING SYSTEM



Radiator - FRONT COOLING SYSTEM



Water Pumps - FRONT COOLING SYSTEM



Leaks - FRONT COOLING SYSTEM

**NO**

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## REAR COOLING SYSTEM

Coolers - REAR COOLING SYSTEM



Fan - REAR COOLING SYSTEM



Fan Drive - REAR COOLING SYSTEM



Hoses - REAR COOLING SYSTEM



Radiator - REAR COOLING SYSTEM



Water Pumps - REAR COOLING SYSTEM



Leaks - REAR COOLING SYSTEM

**NO**

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## FRONT ELECTRICAL, STARTING & CHARGING SYSTEM

Alternator - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Batteries / Cables - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Lighting - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Pre-Heater - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Starter - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Wiring - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Block Heater - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM

**NO**

Ether Aid - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM

**NO**

Wiring - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



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## REAR ELECTRICAL, STARTING & CHARGING SYSTEM

Alternator - REAR ELECTRICAL, STARTING & CHARGING SYSTEM



Batteries / Cables - REAR ELECTRICAL, STARTING & CHARGING SYSTEM



Lighting - REAR ELECTRICAL, STARTING & CHARGING SYSTEM



Pre-Heater - REAR ELECTRICAL,  
STARTING & CHARGING SYSTEM  


Starter - REAR ELECTRICAL,  
STARTING & CHARGING SYSTEM  


Wiring - REAR ELECTRICAL,  
STARTING & CHARGING SYSTEM  


Block Heater - REAR ELECTRICAL,  
STARTING & CHARGING SYSTEM  
**NO**

Ether Aid - REAR ELECTRICAL,  
STARTING & CHARGING SYSTEM  
**NO**

## FRONT TRANSMISSION

Case - FRONT TRANSMISSION  


Controls - FRONT  
TRANSMISSION  


Cooler - FRONT TRANSMISSION  


Lines / Fittings - FRONT  
TRANSMISSION  


Operating Condition - FRONT  
TRANSMISSION  


Pump - FRONT TRANSMISSION  


Retarder - FRONT  
TRANSMISSION  


Seals - FRONT TRANSMISSION  


Temp / Pressure Gauges -  
FRONT TRANSMISSION  


Torque Converter - FRONT  
TRANSMISSION  


Transmission - Forward Shifts -  
FRONT TRANSMISSION  


Transmission - Reverse Shifts -  
FRONT TRANSMISSION  


Universal Joints - FRONT  
TRANSMISSION  


Leaks - FRONT TRANSMISSION  
**YES**  
Leak from transmission filter  
housing mounting o-rings.

Transmission - Noisy - FRONT  
TRANSMISSION  
**NO**

Transmission Type - FRONT  
TRANSMISSION  
**NO**

## REAR TRANSMISSION

Case - REAR TRANSMISSION  


Controls - REAR TRANSMISSION  


Cooler - REAR TRANSMISSION  


Lines / Fittings - REAR  
TRANSMISSION  


Operating Condition - REAR  
TRANSMISSION  


Pump - REAR TRANSMISSION  


Retarder - REAR TRANSMISSION



Seals - REAR TRANSMISSION



Temp / Pressure Gauges - REAR TRANSMISSION



Torque Converter - REAR TRANSMISSION



Transmission - Forward Shifts - REAR TRANSMISSION



Transmission - Reverse Shifts - REAR TRANSMISSION



Universal Joints - REAR TRANSMISSION



Leaks - REAR TRANSMISSION

**NO**

Transmission - Noisy - REAR TRANSMISSION

**NO**

Transmission Type - REAR TRANSMISSION

**NO**

## STEERING

Front Axle - STEERING



Steering Cylinder



Steering Linkage



Steering Valves / Pumps



## BRAKE

Brake Linkage



Compressor



Control Valve



Lines



Operating Condition - BRAKE



Parking Brake



Pedal



Pump - BRAKE



Leaks - BRAKE

**NO**

## HYDRAULICS

Apron Cylinder  


Control Linkage  


Ejector Cylinder  


Hose Lines  


Has had many hoses replaced but still has some hoses that are weathered and aged.

Overall Operating Condition  


Pumps & Valves  


Rear Lift Cylinders  


## SCRAPER

Apron  


Bail  


Bowl  




Cutting Edge  




Ejector  


Ejector Rollers  


Floor  


Moldboard / Frog  


## SCRAPER HITCH/SUSPENSION AXLE

Cushion Hitch Control Valve  


Cushion Hitch Cylinder  


Cushion Hitch Operation  


Cushion Hitch Pump  


H-Link Pins  


Horizontal Pins  


Suspension Axle Operation  


Suspension Cylinder  


Vertical Pins  


Welds / Cracks  


## FINAL DRIVES

Differentials  

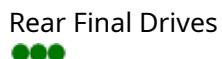

Front Axle - FINAL DRIVES  


Front Final Drives  




## Leaks - FINAL DRIVES

**NO**



## TIRES

|             | Make / Serial# | Tread Depth in<br>1/32" | % Life<br>Remaining | Recapped  | Tread<br>Cuts/Chunks | Side Cuts<br>Section |
|-------------|----------------|-------------------------|---------------------|-----------|----------------------|----------------------|
| Left Front  | Yokohama       | 48                      |                     | <b>NO</b> | <b>YES</b>           | <b>NO</b>            |
| Left Rear   | Yokohama       | 35                      | 58.33               | <b>NO</b> | <b>YES</b>           | <b>NO</b>            |
| Right Front | Yokohama       | 31                      | 51.67               | <b>NO</b> | <b>YES</b>           | <b>NO</b>            |
| Right Rear  | Yokohama       | 32                      | 53.33               | <b>NO</b> | <b>YES</b>           | <b>NO</b>            |

## Tire Size - TIRES

33.25R35

## MARKETING PHOTOS (23)

