

1986 CAT 637E WHEEL TRACTOR SCRAPERS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10254750
Inspection Status	Created
Created	12/02/25 16:00:33
Updated	12/03/25 11:16:36
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Serial #	1JB00471
SMU / Hours	7,358
Location	Glendale, AZ, United States



FEATURES

General

- Air Conditioner
- Lighting
- ROPS
- Cushion Hitch
- Push Pull
- Tire Size
33.25R35
- Guard, Transmission
- Retarder

CONDITION

●●● Good

●● Fair

● Poor

GENERAL APPEARANCE

Bumper



Cab or Canopy



Cab

Differential Supports



Front Crankcase Guard / Batter



Missing rear belly pan on scraper.

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



Paint is faded.

Rear Crankcase Guard / Batter



Rear Engine Enclose Hood / Sta



Rear Fenders



Rear Frame



Rear Fuel Tank



Rear Pre-Cleaner Bowl



Rear Radiator Grill & Shroud



Rear Sheet Metal



Steps / Ladder



Cleaning Required

NO

Machine needs cleaned.

S.O.S. Taken

YES

Engines, Transmissions and
hydraulic

SAFETY ITEMS

Horn



ROPS

YES

Safety Decals In Place

NO

Exterior decals are faded or
peeled off.

OPERATOR STATION

Air Conditioner



Dash Console



Door Latches



EMS Panel / Warnings



Floor Boards



Gauges



Glass/Mirrors



Heater



Interior Lights



Lower cab door window is cracked.

Dome light inoperative.

Meter



Meter shows 7359 Actual hours
unknown.

Seat Belt



Seat belt date tag is expired.

Seat Cushion / Arm Rest



Switches



Windshield Wipers



Front wiper motor is erratic.

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


Blow By - FRONT ENGINE
NO

Knocking - FRONT ENGINE
NO

Anti-Freeze Color - FRONT
ENGINE
Red

Turbocharger - FRONT ENGINE


Compression in Radiator -
FRONT ENGINE
NO

Oil Leaks - FRONT ENGINE
NO

Oil Pressure - FRONT ENGINE
Normal

Fluid Levels OK? - FRONT
ENGINE
YES

Water In Oil - FRONT ENGINE
NO

Smoke - FRONT ENGINE
Normal

REAR ENGINE

Air Cleaners - REAR ENGINE


Exhaust / Muffler - REAR ENGINE


Oil Filter Condition (CUT) - REAR
ENGINE


Blow By - REAR ENGINE
NO

Knocking - REAR ENGINE
NO

Anti-Freeze Color - REAR ENGINE
Red

Belts / Pulleys - REAR ENGINE


Fuel Injection System - REAR
ENGINE


Operating Condition - REAR
ENGINE


Compression in Radiator - REAR
ENGINE
NO

Oil Leaks - REAR ENGINE
NO

Oil Pressure - REAR ENGINE
Normal

Engine Supports - REAR ENGINE


Governor - REAR ENGINE


Turbocharger - REAR ENGINE


Fluid Levels OK? - REAR ENGINE
YES

Water In Oil - REAR ENGINE
NO

Smoke - REAR ENGINE
Normal

FRONT COOLING SYSTEM

Coolers - FRONT COOLING SYSTEM


Fan - FRONT COOLING SYSTEM


Fan Drive - FRONT COOLING SYSTEM


Hoses - FRONT COOLING SYSTEM


Radiator - FRONT COOLING SYSTEM


Water Pumps - FRONT COOLING SYSTEM


Leaks - FRONT COOLING SYSTEM
NO

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


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

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



Transmission - Noisy - FRONT
TRANSMISSION

NO

Transmission Type - FRONT
TRANSMISSION

YES

Powershift

Leaks - FRONT TRANSMISSION

NO

Transmission - Noisy - FRONT
TRANSMISSION

NO

Transmission Type - FRONT
TRANSMISSION

YES

Powershift

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

YES

Powershift

STEERING

Front Axle - STEERING



Steering Cylinder



Steering Linkage



Steering Valves / Pumps



BRAKE

Brake Linkage



Compressor



Control Valve



Lines



Operating Condition - BRAKE



Parking Brake



Pedal



Leaks - BRAKE
NO

HYDRAULICS

Apron Cylinder


Control Linkage


Ejector Cylinder




Ejector cylinder tube needs secured. It is missing a clamp and is held in place with ratchet strap. Clamp has missing bolts.

Hose Lines




Overall Operating Condition


Pumps & Valves




Has a bent hose guard on left side of scraper bowl.

Rear Lift Cylinders


Leaks - HYDRAULICS

NO

SCRAPER

Apron




Bail




Bowl




Apron link pin welded. Apron trigger is
inoperative.

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 Cylinder


Vertical Pins


Welds / Cracks


FINAL DRIVES

Differentials


Front Axle - FINAL DRIVES


Front Final Drives


Rear Axle


Rear Final Drives


Wheel Lugs & Rims


Leaks - FINAL DRIVES

NO

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Advance	38	63.33	NO	YES	YES
Left Rear	Titan	43	71.67	NO	YES	YES
Right Front	Advance	39	85	NO	YES	YES
Right Rear	Titan	40	66.67	NO	YES	YES

Average Life Remaining - TIRES
66.67

Tire Size - TIRES
33.25R35

MARKETING PHOTOS (24)







