

1986 CAT 637E WHEEL TRACTOR SCRAPERS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10255278
Inspection Status	Inspected
Created	12/04/25 09:27:47
Updated	12/04/25 10:30:54
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Serial #	1JB00441
Location	Glendale, AZ, United States



FEATURES

General

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

CONDITION Good Fair Poor**Approved Repair****GENERAL APPEARANCE**

Bumper



Dent on left bumper



Cab or Canopy



Cab

Differential Supports



Front Crankcase Guard / Batter



Front Engine Enclose Hood / St



Front Fenders



Front Frame



Front Fuel Tank



Front Pre-Cleaner Bowl



Missing rear belly pan on tractor.

Front Radiator Grill & Shroud



Front Sheet Metal



Grab Irons



Front sheet metal is missing some hardware. Tread plate on top of right fender is bowed and causing a tripping issue.

Paint



Rear Engine Enclose Hood / Sta



Rear Fenders



Has a few rubber straps for latches missing or torn.

Rear Frame



Rear Fuel Tank



Rear Pre-Cleaner Bowl



Rear Radiator Grill & Shround



Rear Sheet Metal



Steps / Ladder



Cleaning Required

NO

Machine has been cleaned.

S.O.S. Taken

YESEngines, Transmissions,
Hydraulic**SAFETY ITEMS**

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


Meter


7969 Hours on meter actual hours
unknown.

Seat Belt


Seat Cushion / Arm Rest


Switches


Windshield Wipers


Back Up Alarm
YES

Current O&MM
NO
No manuals and book box is broken.

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
NO

Compression in Radiator -
FRONT ENGINE
NO

Fluid Levels OK? - FRONT
ENGINE
YES

Knocking - FRONT ENGINE
NO

Oil Leaks - FRONT ENGINE
NO

Water In Oil - FRONT ENGINE
NO

Anti-Freeze Color - FRONT
ENGINE
Red

Oil Pressure - FRONT ENGINE
Normal

Smoke - FRONT ENGINE
Normal

REAR ENGINE

Air Cleaners - REAR ENGINE



Belts / Pulleys - REAR ENGINE



Engine Supports - REAR ENGINE



Exhaust / Muffler - REAR ENGINE



Fuel Injection System - REAR
ENGINE



Governor - REAR ENGINE



Operating Condition - REAR
ENGINE



Turbocharger - REAR ENGINE



Blow By - REAR ENGINE
NO

Compression in Radiator - REAR
ENGINE
NO

Fluid Levels OK? - REAR ENGINE
YES

Knocking - REAR ENGINE
NO

Oil Leaks - REAR ENGINE
YES



Water In Oil - REAR ENGINE
NO

Oil leak from rear engine
governor shaft seal.

Anti-Freeze Color - REAR ENGINE
Red

Oil Pressure - REAR ENGINE
Normal

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


Leaks - REAR COOLING SYSTEM
NO

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


REAR ELECTRICAL, STARTING & CHARGING SYSTEM

Alternator - REAR ELECTRICAL,
STARTING & CHARGING SYSTEM



Batteries / Cables - REAR
ELECTRICAL, STARTING &
CHARGING SYSTEM



Starter - REAR ELECTRICAL,
STARTING & CHARGING SYSTEM



Wiring - REAR ELECTRICAL,
STARTING & CHARGING SYSTEM



FRONT TRANSMISSION

Case - FRONT TRANSMISSION



Controls - FRONT
TRANSMISSION



Cooler - FRONT TRANSMISSION



Lines / Fittings - FRONT
TRANSMISSION



Has some hoses or fittings that are
seeping from area around retarder.

Operating Condition - FRONT
TRANSMISSION



Pump - FRONT TRANSMISSION



Retarder - FRONT
TRANSMISSION



Seals - FRONT TRANSMISSION



Front transmission filter housing
seeping from mount o-rings.

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
See above.

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



Has oil leak from powertrain lines.



Operating Condition - REAR
TRANSMISSION



Retarder - REAR TRANSMISSION



Seals - REAR TRANSMISSION



Pump - REAR TRANSMISSION



Torque Converter - REAR
TRANSMISSION



Transmission - Forward Shifts -
REAR TRANSMISSION



Temp / Pressure Gauges - REAR
TRANSMISSION



Universal Joints - REAR
TRANSMISSION



Transmission - Reverse Shifts -
REAR TRANSMISSION



Leaks - REAR TRANSMISSION

YES

See above.

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



2

Control Linkage



Has oil leak from apron cylinder area.

Elevator Motor



Hose Lines



Has had many hoses replaced.

Pumps & Valves



Rear Lift Cylinders



Ejector Cylinder



Overall Operating Condition



Leaks - HYDRAULICS

YES

See Apron cylinder.

SCRAPER

Apron



Bail



Bowl

6



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



Has had some cracks repaired with weld. No new cracks forming.

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	42	70	NO	YES	NO
Left Rear	BKT	35	58.33	NO	YES	NO
Right Front	Advance	48	80	NO	YES	NO
Right Rear	Advance	36	60.00	NO	YES	YES

Average Life Remaining - TIRES
67.98

Tire Size - TIRES
33.25-35

MARKETING PHOTOS (19)







