



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

<div>Bumper</div> <div><div></div><div></div></div> <div>Dent on left bumper</div>	<div>1</div> <div>Cab or Canopy</div> <div><div></div><div></div><div></div></div> <div>Cab</div>	<div>Differential Supports</div> <div><div></div><div></div><div></div></div>
<div>Front Crankcase Guard / Batter</div> <div><div></div><div></div><div></div></div>	<div>Front Engine Enclose Hood / St</div> <div><div></div><div></div><div></div></div>	<div>Front Fenders</div> <div><div></div><div></div><div></div></div>
<div>Front Frame</div> <div><div></div><div></div><div></div></div>	<div>Front Fuel Tank</div> <div><div></div><div></div><div></div></div>	<div>Front Pre-Cleaner Bowl</div> <div><div></div></div> <div>Missing rear belly pan on tractor.</div> <div>1</div>
<div>Front Radiator Grill &amp; Shroud</div> <div><div></div><div></div><div></div></div>	<div>Front Sheet Metal</div> <div><div></div><div></div></div> <div>Front sheet metal is missing some hardware. Tread plate on top of right fender is bowed and causing a tripping issue.</div> <div>1</div>	<div>Grab Irons</div> <div><div></div><div></div><div></div></div>
<div>Paint</div> <div><div></div><div></div><div></div></div>	<div>Rear Engine Enclose Hood / Sta</div> <div><div></div><div></div><div></div></div> <div>Has a few rubber straps for latches missing or torn.</div>	<div>Rear Fenders</div> <div><div></div><div></div><div></div></div>
<div>Rear Frame</div> <div><div></div><div></div><div></div></div>	<div>Rear Fuel Tank</div> <div><div></div><div></div><div></div></div>	<div>Rear Pre-Cleaner Bowl</div> <div><div></div><div></div><div></div></div>
<div>Rear Radiator Grill &amp; Shroud</div> <div><div></div><div></div><div></div></div>	<div>Rear Sheet Metal</div> <div><div></div><div></div><div></div></div>	<div>Steps / Ladder</div> <div><div></div><div></div><div></div></div>
<div>Cleaning Required</div> <div>NO</div> <div>Machine has been cleaned.</div>	<div>S.O.S. Taken</div> <div>YES</div> <div>Engines, Transmissions, Hydraulic</div>	

SAFETY ITEMS


Horn  


ROPS  
**YES**

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


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## 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 belt date tag is expired.

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**


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## 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**  
Oil leak from rear engine  
governor shaft seal.

1 Water In Oil - REAR ENGINE  
**NO**

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 ●1  
●●  
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  


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  
**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  
  
Has oil leak from apron cylinder area.


2  
Control Linkage  


Ejector Cylinder  


Elevator Motor  


Hose Lines  
  
Has had many hoses replaced.

Overall Operating Condition  


Pumps & Valves  


Rear Lift Cylinders  


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)







