

1985 CAT 637E WHEEL TRACTOR SCRAPERS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10254646
Inspection Status	Inspected
Created	12/02/25 12:15:04
Updated	12/02/25 15:28:25
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Serial #	1JB00436
SMU / Hours	10,207
Location	Glendale, AZ, United States



FEATURES

General

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

CONDITION Good Fair Poor**Approved Repair****GENERAL APPEARANCE**Bumper
Cab or Canopy
Differential Supports
Front Crankcase Guard / Batter
  1
Missing rear belly pan on tractor.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 and has some rust spots.Rear Engine Enclose Hood / Sta
Rear Fenders
Rear Frame

Scraper has had some crack management welds on rear supports.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
YES
Engines, Transmissions and Hydraulic**SAFETY ITEMS**



ROPS
YES

Safety Decals In Place
NO
Due to age exterior decals are faded.

OPERATOR STATION

Air Conditioner

Dash Console

Door Latches

EMS Panel / Warnings

Floor Boards

Gauges

Glass/Mirrors

Heater

Interior Lights

Meter



Seat Belt

Meter has been replaced..Actual hours unknown. Tachometer shows 83,250 Also has a digital meter with a decal that shows 10,207 total.

Date tag expired on seatbelt.

Seat Cushion / Arm Rest



Switches

Windshield Wipers

Rear wiper motor is inoperative.

Back Up Alarm
YES

Current O&MM
NO

Current Parts Manual
NO

No manuals with machine.

Current Safety Manual
NO

ROPS Certification Plate
YES

Engine Supports - FRONT ENGINE

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

Emissions Decal - FRONT ENGINE



NO

Front engine is updated to a HEUItpe from a newer 1FB prefix 637E

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

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Emissions Decal - REAR ENGINE

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Fluid Levels OK? - REAR ENGINE
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Knocking - REAR ENGINE
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Oil Leaks - REAR ENGINE
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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 TRANSMISSION

Case - FRONT TRANSMISSION


Controls - FRONT TRANSMISSION


Cooler - FRONT TRANSMISSION


Lines / Fittings - FRONT TRANSMISSION



Has a couple hoses near retarder that are wet. Many hoses have been replaced but still has some older weatehered hoses.

Retarder - FRONT TRANSMISSION



Torque Converter - FRONT TRANSMISSION



Universal Joints - FRONT TRANSMISSION



Leaks - FRONT TRANSMISSION

YES

Minor seeping from powertrain hose.see above.



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Operating Condition - FRONT TRANSMISSION



Seals - FRONT TRANSMISSION



Transmission - Forward Shifts - FRONT TRANSMISSION



Transmission - Noisy - FRONT TRANSMISSION

NO

Transmission - Reverse Shifts - FRONT TRANSMISSION

Pump - FRONT TRANSMISSION



Temp / Pressure Gauges - FRONT TRANSMISSION



Transmission - Reverse Shifts - FRONT TRANSMISSION



REAR TRANSMISSION

Case - REAR TRANSMISSION



Controls - REAR TRANSMISSION



Lines / Fittings - REAR TRANSMISSION



Operating Condition - REAR TRANSMISSION



Seals - REAR TRANSMISSION



Temp / Pressure Gauges - REAR TRANSMISSION



Transmission - Forward Shifts - REAR TRANSMISSION



Transmission - Reverse Shifts - REAR TRANSMISSION



Cooler - REAR TRANSMISSION



Pump - REAR TRANSMISSION



Torque Converter - REAR TRANSMISSION



Universal Joints - REAR TRANSMISSION



Leaks - REAR TRANSMISSION
NO

Transmission - Noisy - REAR
TRANSMISSION
NO

Transmission Type - REAR
TRANSMISSION
YES
Powershift

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


Hose Lines




Overall Operating Condition


Pumps & Valves


Machine has had many hoses
replaced. IT still has some that are
weathered and aged. None leaking at
this time.

Rear Lift Cylinders


Leaks - HYDRAULICS
NO

SCRAPER

Apron
●●●

Bail
●●●

Bowl
●●●

7

Cutting Edge
●●●

5

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	48	80	NO	YES	NO
Left Rear	Yokohama	39	65.00	NO	NO	NO

Right Front	Advance	45	75	NO	NO	NO
Right Rear	Colorado	40	66.67	NO	NO	NO

Tire Size - TIRES

71.67

MARKETING PHOTOS (31)











