



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	Differential Supports
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div> <div>Cab</div>	<div><div></div><div></div><div></div></div>
Front Crankcase Guard / Batter	Front Engine Enclose Hood / St	Front Fenders
<div><div></div></div> <div>Missing rear belly pan on scraper.</div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Front Frame	Front Fuel Tank	Front Pre-Cleaner Bowl
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Front Radiator Grill & Shroud	Front Sheet Metal	Grab Irons
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Paint	Rear Crankcase Guard / Batter	Rear Engine Enclose Hood / Sta
<div><div></div><div></div></div> <div>Paint is faded.</div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Rear Fenders	Rear Frame	Rear Fuel Tank
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Rear Pre-Cleaner Bowl	Rear Radiator Grill & Shroud	Rear Sheet Metal
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Steps / Ladder		
<div><div></div><div></div><div></div></div>		
Cleaning Required	S.O.S. Taken	
<div>NO</div> <div>Machine needs cleaned.</div>	<div>YES</div> <div>Engines, Transmissions and hydraulic</div>	

SAFETY ITEMS

Horn
<div><div></div><div></div><div></div></div>

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
●●
Lower cab door window is cracked.

📷1 Heater
●●●

Interior Lights
●●
Dome light inoperative.

Meter
●●●
Meter shows 7359 Actual hours
unknown.

Seat Belt
●
Seat belrt 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
●●●

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
●●●

Oil Filter Condition (CUT) - 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
NO

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
●●●

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
●●●

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. 📷2
Hose Lines ●● Has a bent hose guard on left side of scraper bowl.	📷1 Overall Operating Condition ●●●	Pumps & Valves ●●●
Rear Lift Cylinders ●●●		
Leaks - HYDRAULICS NO		

SCRAPER

Apron ●● Apron link pin welded.Apron trigger is inoperative.	📷2 Bail ●● Bail pins are welded in place.	📷2 Bowl ●●● 📷8
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)







