



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

●●●

Cab

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

●●

Panel below cab door is missing hardware.

Grab Irons 1

●●

Right front grab iron near steps has a broken weld.

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 & Shroud

●●●

Rear Sheet Metal 1

●●

Guard for rear engine control has seized hinges.

Steps / Ladder

●●●

Cleaning Required

NO

Machine has been cleaned.

S.O.S. Taken

YES

Engines, Transmissions and Hydraulic

SAFETY ITEMS

Horn
●●●

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



Seat Belt
●
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
No manuals with machine.

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

Emissions Decal - FRONT
ENGINE 1
NO
Front engine is updated to a
HEUI type 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
NO

Emissions Decal - 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



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.


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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
YES
Minor seeping from powertrain hose.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


Operating Condition - REAR TRANSMISSION



Pump - 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
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STEERING

Steering Cylinder 	Steering Linkage 	Steering Valves / Pumps 
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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  Machine has had many hoses replaced. IT still has some that are weathered and aged. None leaking at this time.	 Overall Operating Condition 	Pumps & Valves 
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











