



1986 CAT
637E
WHEEL TRACTOR SCRAPERS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10255153
Inspection Status	Inspected
Created	12/03/25 20:39:42
Updated	12/04/25 08:29:04
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Serial #	1FB00330
SMU / Hours	27,652
Location	Glendale, AZ, United States



FEATURES

General

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

CONDITION

Good

Fair

Poor

Approved Repair

GENERAL APPEARANCE

Bumper	Cab or Canopy	Differential Supports
Front Crankcase Guard / Batter	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	Rear Crankcase Guard / Batter	Rear Engine Enclose Hood / Sta
Rear Fenders	Rear Frame	Rear Fuel Tank
Rear Pre-Cleaner Bowl	Rear Radiator Grill & Shroud	Rear Sheet Metal
Steps / Ladder		
Cleaning Required YES Machine needs cleaned.	S.O.S. Taken YES Engines, Transmission, Hydraulic	

SAFETY ITEMS

Horn

ROPS
YES

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

Safety Decals Legible
NO

OPERATOR STATION

Air Conditioner
●●●

Dash Console
●●●

Door Latches
●●●

EMS Panel / Warnings
●●●

Floor Boards
●●●

Gauges
●●●

Glass/Mirrors
●●
Cab door swindow glass cracked,

Heater
●●●

Interior Lights
●●●

Meter
●●●
27652 Hours

Seat Belt
●
Date tag is expired.

Seat Cushion / Arm Rest
●●
Seat cushion is torn.



Switches
●●●

Windshield Wipers
●●●

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
YES


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
NO


Water In Oil - REAR ENGINE
NO

Anti-Freeze Color - REAR ENGINE
Red coolant


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
●●●

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
YES
Leak from transmission filter
housing mounting o-rings.

Transmission - Noisy - FRONT
TRANSMISSION
NO

Transmission Type - FRONT
TRANSMISSION
NO

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
NO

STEERING

Front Axle - STEERING
●●●

Steering Cylinder
●●●

Steering Linkage
●●●

Steering Valves / Pumps
●●●

BRAKE

Brake Linkage
●●●

Compressor
●●●

Control Valve
●●●

Lines
●●●

Operating Condition - BRAKE
●●●

Parking Brake
●●●

Pedal
●●●

Pump - BRAKE
●●●

Leaks - BRAKE
NO

HYDRAULICS

Apron Cylinder ●●●	Control Linkage ●●●	Ejector Cylinder ●●●
Hose Lines ●● Has had many hoses replaced but still has some hoses thare weathered and aged.	Overall Operating Condition ●●●	Pumps & Valves ●●●
Rear Lift Cylinders ●●●		

SCRAPER

Apron ●●●	Bail ●●●	Bowl ●●●	📷4
Cutting Edge ●●●	📷1	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 Axle Operation ●●●	Suspension Cylinder ●●●	Vertical Pins ●●●
Welds / Cracks ●●●		

FINAL DRIVES

Differentials ●●●	Front Axle - FINAL DRIVES ●●●	Front Final Drives ●●●
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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	Yokohama	48		NO	YES	NO
Left Rear	Yokohama	35	58.33	NO	YES	NO
Right Front	Yokohama	31	51.67	NO	YES	NO
Right Rear	Yokohama	32	53.33	NO	YES	NO

Tire Size - TIRES
33.25R35

MARKETING PHOTOS (23)







