

2013 CAT 627H WHEEL TRACTOR SCRAPERS

INSPECTION DETAILS

| | |
|-------------------|-------------------------|
| Inspection Type | Trade |
| Inspection Form | Standard |
| Inspection # | 10265742 |
| Inspection Status | Completed |
| Created | 01/23/26 07:06:07 |
| Updated | 01/26/26 08:03:16 |
| Created By | Willis, Joseph |
| Inspector | Willis, Joseph |
| Reviewers | Willis, Joseph |
| Salesperson | Schultis, Derrick R. |
| Stock # | E212600 |
| Serial # | DBW00323 |
| SMU / Hours | 5,775 |
| Location | Eloy, AZ, United States |



FEATURES

General

- Air Conditioner
- Lighting
- Radio
- Tire Size
- Cushion Hitch
- Mirrors
- Retarder
- Guard, Transmission
- Push Pull
- ROPS - Enclosed

Regulatory

- Emissions Level - EPA - EPA TIER 4i
- Emissions Level - EU - Stage IIIB
- Ultra Low Sulfur Diesel Fuel

CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

GENERAL APPEARANCE

Bumper



Has dents in front bumper



Cab or Canopy



Differential Supports



Front Crankcase Guard / Batter



Front Engine Enclose Hood / St



Missing hardware

Front Fenders



Has small rip in both sides. Right front needs flap bracket straightened and has ripped liner in front of tire.



Front Frame



Front Pre-Cleaner Bowl



Front Radiator Grill & Shroud



Front Sheet Metal



Dented at right front.



Grab Irons



Bent at rear left and right sides at top section



Paint



Rear Crankcase Guard / Batter



Rear Engine Enclose Hood / Sta



Rear Fenders



Rear Frame



Has cracks on rear hook gussets



Rear Fuel Tank



Rear Pre-Cleaner Bowl



Pulled off for shipping.

Rear Radiator Grill & Shround



Rear Sheet Metal



Steps / Ladder



Cleaning Required

YES

S.O.S. Taken

NO

SAFETY ITEMS

Horn



ROPS
YES

 Safety Decals In Place
YES

Safety Decals Legible
YES

OPERATOR STATION

Air Conditioner


71 ambient temp and 49 vent temp

 Dash Console


Door Latches




Door seal has cuts

EMS Panel / Warnings


Floor Boards


Gauges


Glass/Mirrors


Heater


 Interior Lights


78 ambient temp and 109 vent temp

Meter


Seat Belt


Seat Cushion / Arm Rest




Seat back has small hole

SEAT SUSPENSION


Switches


 Windshield Wipers




Front and rear blades are dry cracking. Front washer inop. Rear washer is wo

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



Blow By - FRONT ENGINE

NO

Turbocharger - FRONT ENGINE



Knocking - FRONT ENGINE

NO

Compression in Radiator - FRONT ENGINE

NO

Fluid Levels OK? - FRONT ENGINE

YES

Anti-Freeze Color - FRONT ENGINE

Red

Oil Leaks - FRONT ENGINE

NO

Water In Oil - FRONT ENGINE

NO

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



Not dripping. Has residue at filter area.

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

Notes - REAR COOLING SYSTEM  1

Radiator needs washed out. Will need to have grill unbolted and cleaned out.

FRONT ELECTRICAL, STARTING & CHARGING SYSTEM

Alternator - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Batteries / Cables - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Lighting - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM  3



Pre-Heater - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Starter - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Wiring - FRONT ELECTRICAL, STARTING & CHARGING SYSTEM



Ether Aid - FRONT ELECTRICAL,
STARTING & CHARGING SYSTEM
YES

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



Ether Aid - REAR ELECTRICAL,
STARTING & CHARGING SYSTEM

YES

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



Torque Converter - FRONT
TRANSMISSION



Transmission - Forward Shifts -
FRONT TRANSMISSION



Transmission - Reverse Shifts -
FRONT TRANSMISSION



Universal Joints - FRONT
TRANSMISSION



Leaks - FRONT TRANSMISSION
NO

REAR TRANSMISSION

Case - REAR TRANSMISSION



Lines / Fittings - REAR TRANSMISSION



Retarder - REAR TRANSMISSION



Transmission - Forward Shifts - REAR TRANSMISSION



Leaks - REAR TRANSMISSION

NO

Controls - REAR TRANSMISSION



Operating Condition - REAR TRANSMISSION



Seals - REAR TRANSMISSION



Transmission - Reverse Shifts - REAR TRANSMISSION



Cooler - REAR TRANSMISSION



Pump - REAR TRANSMISSION



Temp / Pressure Gauges - REAR TRANSMISSION



Universal Joints - REAR TRANSMISSION



STEERING

Steering Cylinder



Steering Linkage



Steering Valves / Pumps



Notes - STEERING



TILT STEERING COLUMN IS
DAMAGED.

BRAKE

Brake Linkage



Control Valve



Lines



Operating Condition - BRAKE



Parking Brake



Pedal



Pump - BRAKE



Leaks - BRAKE

NO

Notes - BRAKE

Low accumulator pressure code when first started and when brakes pressed firmly.

HYDRAULICS

Apron Cylinder



Control Linkage



Ejector Cylinder



Hose Lines



Overall Operating Condition



Pumps & Valves



Rear Lift Cylinders



Leaks - HYDRAULICS

NO

SCRAPER

Apron



Bail



Bowl



Has cracked router support. HAS SIDE BOARDS ON CAN. NON CAT

Cutting Edge



Has been flipped



Ejector



Bent on left and right sides.



Ejector Rollers



Worn and cracking both upper side rollers

Floor



Moldboard / Frog



SCRAPER HITCH/SUSPENSION AXLE

Cushion Hitch Control Valve



Cushion Hitch Cylinder



Cushion Hitch Operation



Cushion Hitch Pump



H-Link Pins



Has slight movement



Horizontal Pins



Has slight movement

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 | Michelin | 36 | 50 | NO | YES | YES |
| Left Rear | Bridgestone | 26 | 32 | NO | YES | YES |
| Right Front | Michelin | 35 | 53 | NO | YES | YES |
| Right Rear | Bridgestone | 20 | 28 | NO | YES | YES |

Average Life Remaining - TIRES

40%

Tire Size - TIRES

33.25R29

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1
INSPECT

comment 2
SERVICE

MARKETING PHOTOS (31)











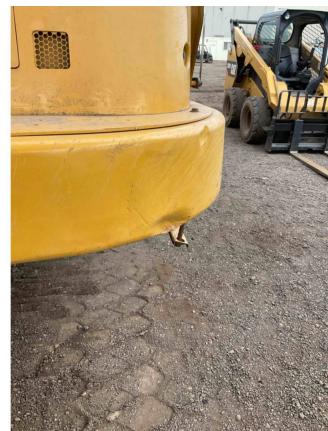


LINE ITEM PHOTOS (65)

Bumper



Has dents in front bumper



Front Engine Enclose Hood / St



Missing hardware



Front Fenders



Has small rip in both sides.
Right front needs flap bracket
straightened and has ripped
liner in front of tire.





Front Sheet Metal



Dented at right front.



Grab Irons



Bent at rear left and right sides
at top section



Rear Frame



Has cracks on rear hook
gussets



Rear Pre-Cleaner Bowl



Pulled off for shipping.



ROPS
YES



Air Conditioner



71 ambient temp and 49 vent
temp



Door Latches



Door seal has cuts



Heater



78 ambient temp and 109 vent
temp



Seat Cushion / Arm Rest



Seat back has small hole



Windshield Wipers



Front and rear blades are dry
cracking. Front washer inop.

Rear washer is wo



ROPS Certification Plate

YES



Oil Leaks - REAR ENGINE

YES

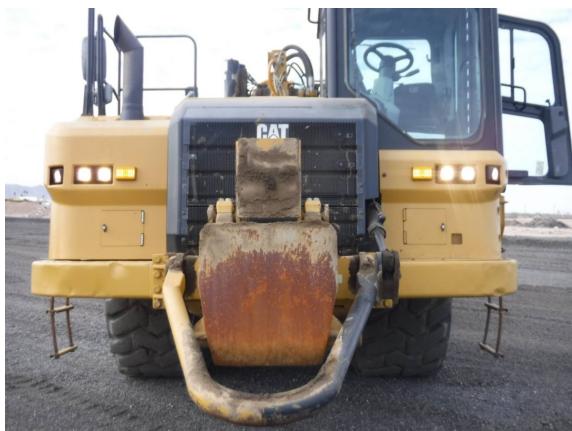
Not dripping. Has residue at filter area.

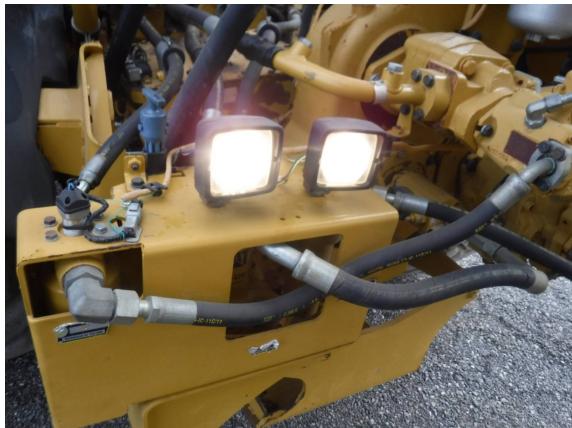


Lighting - FRONT ELECTRICAL,

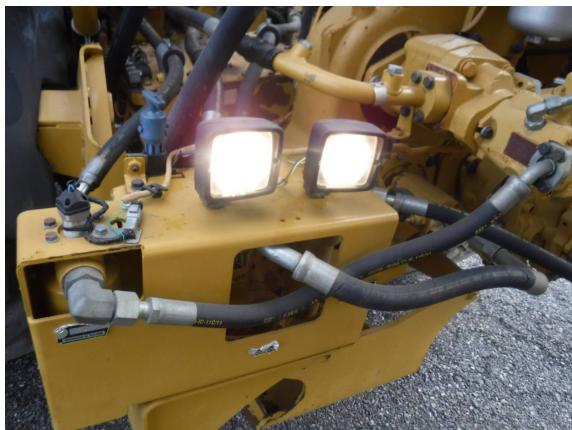
STARTING & CHARGING

SYSTEM





Lighting - REAR ELECTRICAL,
STARTING & CHARGING
SYSTEM

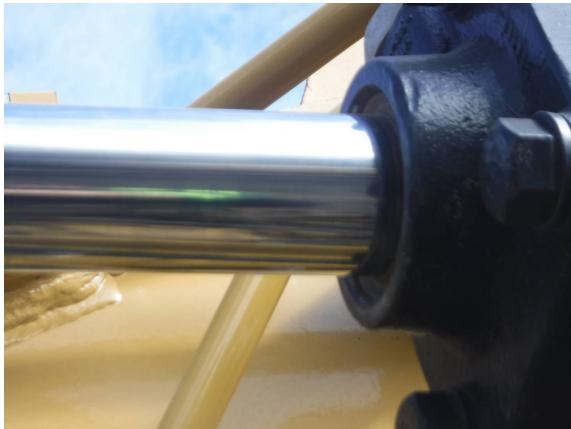


Notes - REAR COOLING SYSTEM

Radiator needs washed out. Will need to have grill unbolted and cleaned out.



Steering Cylinder



Ejector Cylinder





Rear Lift Cylinders



Bowl



Has cracked router support.

HAS SIDE BOARDS ON CAN.

NON CAT





Cutting Edge



Has been flipped



Ejector



Bent on left and right sides.



Ejector Rollers



Worn and cracking both upper side rollers



H-Link Pins



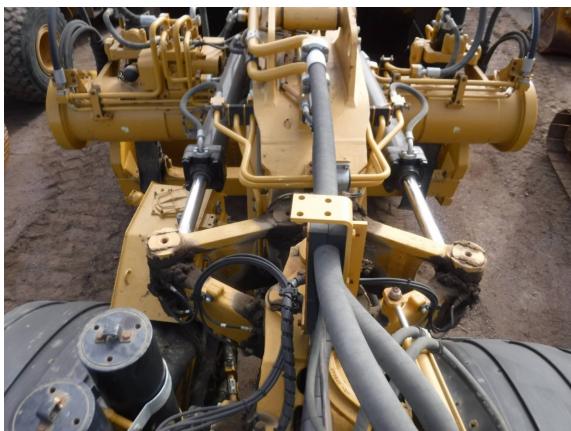
Has slight movement



Horizontal Pins



Has slight movement



Notes - STEERING

TILT STEERING COLUMN IS
DAMAGED.



| Make / Serial# | Tread Depth in 1/32" | % Life Remaining | Recapped | Tread Cuts/Chunks | Side Cuts Section |
|----------------|-------------------------|---------------------|----------|---|---|
| Left Front | Michelin | 36 | 50 | NO | YES |
| | | | |  |  |
| | | | |  | |
| Make / Serial# | Tread Depth in 1/32" | % Life Remaining | Recapped | Tread Cuts/Chunks | Side Cuts Section |
| Left Rear | Bridgestone | 26 | 32 | NO | YES |
| | | | |  |  |



| Make / Serial# | Tread Depth in 1/32" | % Life Remaining | Recapped | Tread Cuts/Chunks | Side Cuts Section | |
|----------------|-------------------------|---------------------|----------|----------------------|----------------------|-----|
| Right Front | Michelin | 35 | 53 | NO | YES | YES |



| Make / Serial# | Tread Depth in 1/32" | % Life Remaining | Recapped | Tread Cuts/Chunks | Side Cuts Section |
|----------------|-------------------------|---------------------|----------|----------------------|----------------------|
| Right Rear | Bridgestone | 20 | 28 | NO | YES |

