

2024 CAT 150-15AWD MOTOR GRADERS

INSPECTION DETAILS

Inspection Type	Purchase
Inspection Form	MOTOR GRADER
Inspection #	10263351
Inspection Status	Inspected
Created	01/14/26 17:55:36
Updated	01/28/26 16:28:29
Created By	Fuller, Scott U.
Inspector	Fuller, Scott U.
Reviewers	Fuller, Scott U.
Salesperson	Shaw, Grant J.
Transmission Serial #	SS608487
Engine Serial #	SYE48480
Stock #	E196771
Serial #	EB501847
SMU / Hours	421
Location	Henderson, NV 89052, United States



FEATURES

General

- ACCUMULATORS, BLADE LIFT
- AUTO ARTICULATION
- Circle Clutch
- Drive - All Wheel
- Lighting
- Product Link
- Ripper - Multi-Shank
- Supplemental Steering
- Air Conditioner
- CAMERA, REAR VISION
- Defroster Fan
- Guard, Transmission
- Mirrors
- Pushblock
- ROPS - Enclosed
- Throttle Lock
- Air Suspension Seat
- CAT GRADE ARO
- Differential Lock
- JOYSTICK CONTROLS, ADVANCED
- Moldboard Size - 14'
- Radio - Bluetooth
- Steering Type - Joystick
- Tire Size 17.5R25

Regulatory

- Emissions Level - EPA - EPA TIER 4f
- Ultra Low Sulfur Diesel Fuel

Technology

- Accugrade Ready

Attachments

- Scarifier

NOTES

LPO return inspection

CONDITION Good Fair Poor Approved Repair**GENERAL APPEARANCE**

Battery Compartment



Cab or Canopy



Engine Enclosures



Frames



Fuel Tank



Grab Irons



Missing fuel fill screen.

Guarding Panels



Hood



Paint & Decals



Various minor scrapes and gouges throughout.

Plastic Covers



Push Plate



Radiator Grill



Sheet Metal



Steps / Ladder



Cleaning Required

YES

Standard wash and detail.

ECM download?

YES

S.O.S. Taken

YES

Engine, Transmission and Hydraulic.

Service Required?

NO

Initial PM1 svc performed June, 2025 at 267 hours.

SAFETY ITEMS

Alternate Exit



Back Up Alarm



Horn



Rear View Mirrors



Rear View Camera



Reflectors / Reflective Labels



Seat-Belt



Installed Aug. 2024



Warning / Safety Labels



ROPS

YES

ROPS Certification Label

YES

OPERATOR STATION

Air Conditioning



Cooled to 50 degrees at 70 ambient
temp.



Alert Indicators / Alarms



Cab Circulating Fans



Cab Floor



Cab Interior Trim



Cab Storage Compartments



Consoles



Control-Service Brake



Controls-Throttle



Controls-Travel



Controls-Travel & Steering



Dash Console



Doors / Latches



Films / Labels



Floor Boards / Mats



Gauges



Glass/Mirrors



Headliner / Trim



Heater



Warmed to 109+ at 70 ambient temp



Hour Meter



HVAC System



Instrument Panel



Interior Lights



Joystick Console



Monitor / Warning Alarm



Monitoring Panel / Display



Radio Type & Condition



Seat / Suspension / Arm Rests



Switches



Windshield Wipers



Both lower cab door wiper blades streak.

Cleaning Required?

YES

Detail interior

Current O&MM

YES

Current Parts Manual

NO

Current Safety Manual

YES

ENGINE

Air Cleaners



Anti-Freeze Color / Level



Engine Block / Cylinder Head



Engine Operating Condition



Engine Pre-Cleaner



Engine Supports



Exhaust / Muffler / Stack



Fuel Injection System



Fuel Lines & Filters



Governor / Control



Turbocharger / Blower



Blow By

NO

Compression in Radiator

NO

Emission Label

YES

Engine Oil Leaks

NO

Fluid Levels OK?

NO



Knocking

NO

Engine oil slightly low.

Oil Leaks

NO

Water in Oil

NO

Oil Pressure (H/L/N)

Normal

Smoke Color (B/D/L/W)

Normal

EMISSIONS

After Treatment System



DPF Condition / Hours Changed



Leaks / Type

NO

COOLING SYSTEM

Coolers



Engine Cooling Tubes & Hoses



Fan



Fan Drive / Type



Radiator



Shroud / Guards



Water Pump



Cooling System Leaks

NO

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables



Starter



New batteries Jan. 2026

Wiring



Work Lights



Block Heater

NO

Ether Aid

NO

Signal Lights

YES

TRANSMISSION

Case-Transmission



Controls-Transmission



Cooler



Differential Lock Control



Auto diff lock

Drive Shafts



Transmission Oil Lines & Tubes



Transmission Operating Condition



Auto Shift

NO

Transmission Pump



Transmission - Noisy

NO

Valves



Transmission Oil Leaks

NO

STEERING

Articulation Hitch Pins & Bushings



Controls-Steering



King Pins



Steering Cylinder



Steering Cylinder Pins & Bushings



Steering Linkage



Steering Oil Lines & Tubes



Steering Operating Condition



Steering Valve



Supplemental Steering



Tie Rods / Rod Ends



Wheel Lean Cylinder - STEERING



Articulation Frame Lock

YES

BRAKE

Accumulators



Brakes Oil Lines & Tubes



Control Valve



Parking Brake Operation



Pedal



Service Brake Operation



Brake System Leaks

NO

DRIVECHAIN / TANDEMS

Final Drive Housings



Tandem Drive Operating Condition



Tandem Housings



Tandem Stops



Axles, Differentials, Finals-Leaks

NO

HYDRAULICS

Articulation Cylinders



Blade Cushion



Circle Drive Box



Circle Side Shift Cylinder



Controls-Hydraulic



Cylinder Mounts / Pins



Hydraulic Oil Lines & Tubes



Hydraulic Operating Condition



Hydraulic Pump



Hydraulic Valves



Lift Cylinders



Linkage



Pump Drive Shaft



Ripper Cylinder



Saddle Pin / Actuator



Side Shift Cylinder



Tank Hydraulic



Tip Cylinder



Hydraulic System Leaks

NO

BLADE

Blade Mounts / Pins



Circle Drawbar



Circle Frame



Circle Shoes / Inserts



Cutting Edge



Face / Moldboard



Some visible wear to overlays.



Frog / Base Edge



Ring Gear



Saddle



RIPPER

Beam


Brackets / Studs


Ripper Frame


Ripper Frame Pins & Bushings


Shanks / Ripper (GET)


SCARIFER

Beam / Frame - SCARIFER


Brackets / Studs - SCARIFER


Lines / Fittings - SCARIFER


Pins & Bushings - SCARIFER


Shanks / GET - SCARIFER


ALL WHEEL DRIVE

All Wheel Drive Lines / Fittings


All Wheel Drive Operating Condition


All Wheel Drive Valve


Controls / Settings


Drive Motors


Pump


TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone VKT	27	79	NO	YES	NO
Left Rear	Bridgestone VKT	26	76	NO	YES	NO
Left Rear Center	Bridgestone VKT	26	76	NO	YES	NO
Right Front	Bridgestone VKT	27	79	NO	YES	NO
Right Rear	Bridgestone VKT	25	73	NO	YES	NO

Right Rear
Center

Bridgestone VKT

26

76

NO

YES

NO

Rims / Wheels Condition



Tire Size - TIRES

17.5R25

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

48

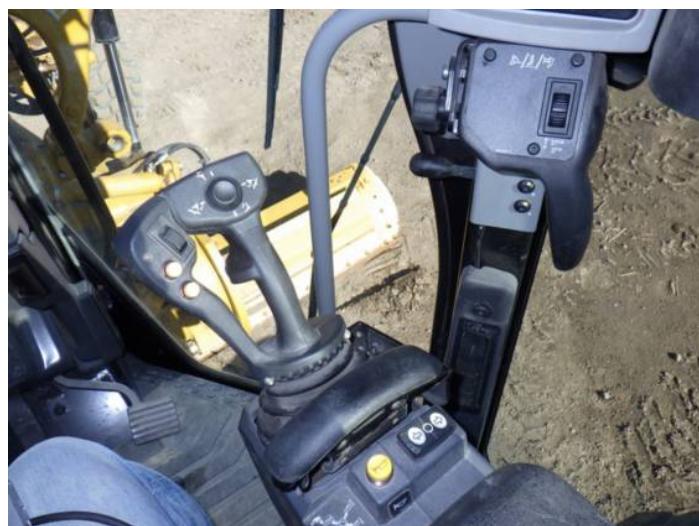
Inspected 1/14/2026 at 421
hours.

MARKETING PHOTOS (20)









LINE ITEM PHOTOS (61)

Fuel Tank



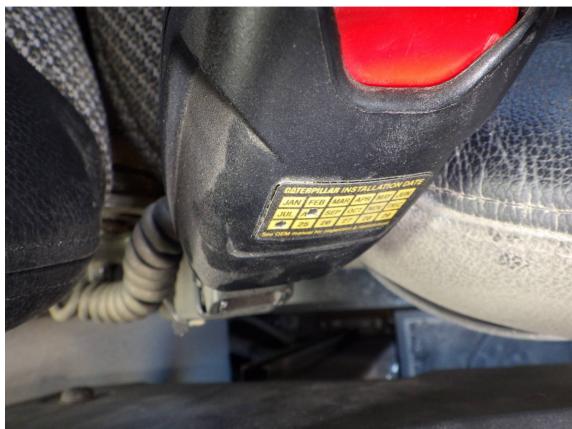
Missing fuel fill screen.



Seat-Belt



Installed Aug. 2024



Air Conditioning



Cooled to 50 degrees at 70
ambient temp.



Heater



Warmed to 109+ at 70 ambient
temp



Fluid Levels OK?

NO

Engine oil slightly low.



Cutting Edge



Some visible wear to overlays.



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