



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
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Frames	Fuel Tank	1 Grab Irons
<div><div></div><div></div><div></div></div>	<div><div></div><div></div></div> <div>Missing fuel fill screen.</div>	<div><div></div><div></div><div></div></div>
Guarding Panels	Hood	Paint & Decals
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div> <div>Various minor scrapes and gouges throughout.</div>
Plastic Covers	Push Plate	Radiator Grill
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Sheet Metal	Steps / Ladder	
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	
Cleaning Required	ECM download?	S.O.S. Taken
<div>YES</div> <div>Standard wash and detail.</div>	<div>YES</div>	<div>YES</div> <div>Engine, Transmission and Hydraulic.</div>
Service Required?		
<div>NO</div> <div>Initial PM1 svc performed June, 2025 at 267 hours.</div>		

SAFETY ITEMS

Alternate Exit	Back Up Alarm	Horn
<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 View Mirrors	Rear View Camera	Reflectors / Reflective Labels
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>

Seat-Belt
●●●
Installed Aug. 2024

📷1 Warning / Safety Labels
●●●

ROPS
YES

ROPS Certification Label
YES

OPERATOR STATION

Air Conditioning
●●●
Cooled to 50 degrees at 70 ambient temp.

📷1 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

📷1 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
Engine oil slightly low.

1 Knocking
NO

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
●●●
New batteries Jan. 2026

Starter
●●●

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


Transmission Pump


Valves



Auto Shift
NO

Transmission - Noisy
NO


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
●●●
Some visible wear to overlays.

📷2 Face / Moldboard
●●●

Frog / Base Edge
●●●

Ring Gear
●●●

Saddle
●●●

RIPPER

Beam ●●●	Brackets / Studs ●●●	Ripper Frame ●●●
Rippper 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

Rims / Wheels Condition

Tire Size - TIRES
17.5R25

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

Inspected 1/14/2026 at 421
hours.

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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.



	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



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Rear	Bridgestone VKT	26	76	NO	YES	NO



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



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Front	Bridgestone VKT	27	79	NO	YES	NO



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Rear	Bridgestone VKT	25	73	NO	YES	NO



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



comment 1

Inspected 1/14/2026 at 421
hours.

