

# 2024 CAT 160-15AWD MOTOR GRADERS

## INSPECTION DETAILS

Inspection Type	Marketing
Inspection Form	MOTOR GRADER
Inspection #	10238240
Inspection Status	Created
Created	10/07/25 15:35:46
Updated	10/07/25 15:40:37
Created By	Fuller, Scott U.
Inspector	Heath, Jason
Stock #	E201051
Serial #	EB700756
SMU / Hours	708
Location	Henderson, NV, United States



## FEATURES

### General

- Air Conditioner
- Air Suspension Seat
- BASE+6(WM,WT+F,DA1,DA2,FL, RIP)
- Circle Clutch
- Defroster Fan
- Drive - All Wheel
- Ether Aid
- Front Hitch/Lift
- Guard, Transmission
- Lighting
- Mirrors
- Moldboard Size - 14'
- Product Link
- Pushblock
- Radio - Bluetooth
- Rear View Camera
- ROPS - Enclosed
- Steering Type - Joystick
- Supplemental Steering
- Throttle Lock
- Tire Size 14.00R24
- TOWING HITCH

### Regulatory

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

## NOTES

Lease return

## CONDITION

Good

Fair

Poor

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## GENERAL APPEARANCE

Battery Compartment



Cab or Canopy



Engine Enclosures



Frames



Fuel Tank



Grab Irons



Missing fuel fill screen. No screen listed in SIS2.0

Hood



Paint & Decals



Plastic Covers



Push Plate



Radiator Grill



Sheet Metal



Steps / Ladder



Cleaning Required

**YES**

Standard wash and detail. Sales wash and detail.

S.O.S. Taken

**YES**

Engine, Trans, Hyd

Service Required?

**NO**



PM2 performed 7/10/25 at 545 hours. Only 161 hours on the existing service. No service needed.

## SAFETY ITEMS

Alternate Exit



Back Up Alarm



Horn



Rear View Mirrors



Rear View Camera



Reflectors / Reflective Labels



Seat-Belt



Warning / Safety Labels



ROPS  
YES

ROPS Certification Label  
YES

## OPERATOR STATION

Air Conditioning



Cooled to 44 degrees at 90 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



Hour Meter



HVAC System



Instrument Panel



Interior Lights



Joystick Console



Monitor / Warning Alarm



Monitoring Panel / Display



Pattern Changer Operating Condition



Radio Type & Condition



Seat / Suspension / Arm Rests



Switches



Seat bottom fabric slightly dirty.



Windshield Wipers



Cleaning Required?

**NO**

Current O&MM

**YES**

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?

**YES**

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**

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## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables



Pre-Heater



Starter



Wiring



Work Lights



Block Heater

**YES**

Ether Aid

**YES**

Jump Start Terminal

**YES**

Signal Lights

**YES**

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## TRANSMISSION

Case-Transmission



Controls-Transmission



Cooler



Drive Shafts



Transmission Oil Lines & Tubes



Transmission Operating

Condition



Transmission Pump



Valves



Transmission - Noisy

**NO**

Transmission Oil Leaks

**NO**

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## 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

**YES**

## 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



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



Frog / Base Edge



Ring Gear



Saddle



## RIPPER

Ripper Notes

No ripper

## SCARIFER

Notes  
No scarifier

## ALL WHEEL DRIVE

All Wheel Drive Lines / Fittings  
●●●

All Wheel Drive Operating Condition  
●●●

All Wheel Drive Valve  
●●●

Controls / Settings  
●●●

Drive Motors  
●●●

Final Drives / Oil Levels  
●●●

Pump  
●●●

## TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone VSW (Snow edge)	25	83	NO	YES	NO
Left Rear	Bridgestone VSW (Snow edge)	26	86	NO	YES	NO
Left Rear Center	Bridgestone VSW (Snow edge)	24	80	NO	YES	NO
Right Front	Bridgestone VSW (Snow edge)	25	83	NO	YES	NO
Right Rear	Bridgestone VSW (Snow edge)	25	83	NO	YES	NO
Right Rear Center	Bridgestone VSW (Snow edge)	25	83	NO	YES	NO



Tire Size - TIRES

14.00R24

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**COMMENTS, MISC. REPAIRS, GENERAL REMARKS**

comment 1

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Inspected 10/7/2025 at 708  
hours

## MARKETING PHOTOS (11)



