



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

## GENERAL APPEARANCE

Battery Compartment



Cab or Canopy



Engine Enclosures



Frames



Fuel Tank



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



Grab Irons



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 1  
  
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 1  
  
Seat bottom fabric slightly dirty.

Switches  


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**

---

## 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**

---

## 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**

---

## 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

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



Rims / Wheels Condition



Tire Size - TIRES  
14.00R24

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1  
Inspected 10/7/2025 at 708  
hours



52

MARKETING PHOTOS (11)



