

2024 CAT 140-15AWT2 MOTOR GRADERS

INSPECTION DETAILS

Inspection Type	Purchase
Inspection Form	MOTOR GRADER
Inspection #	10238641
Inspection Status	Inspected
Created	10/08/25 15:25:27
Updated	10/17/25 15:56:22
Created By	Fuller, Scott U.
Inspector	Fuller, Scott U.
Reviewers	Fuller, Scott U.
Salesperson	Heath, Jason
Transmission Serial #	SS608201
Engine Serial #	SYE48052
Last Preventative Maintenance	Aug 25, 2025
Stock #	E601161
Serial #	EB301262
SMU / Hours	556
Location	Henderson, NV, United States



FEATURES

General

- Accumulators-Blade Lift
- Auto Articulation Full
- Differential Lock
- Lighting
- Product Link
- Rear View Camera
- Steering Type - Joystick
- Tire Size
17.5R25
- Air Conditioner
- Circle Clutch
- Drive - All Wheel
- Mirrors
- Pushblock
- Ripper - Multi-Shank
- Supplemental Steering
- Air Suspension Seat
- Defroster Fan
- Guard, Transmission
- Moldboard Size - 14'
- Radio - Bluetooth
- ROPS - Enclosed
- Throttle Lock

Regulatory

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

Technology

- Accugrade Ready

Attachments

- Scarifier

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

Battery Compartment



Cab or Canopy



Engine Enclosures



Fiberglass



Frames



Fuel Tank



Missing fuel fill screen.

Grab Irons



Guarding Panels



Hood



Paint & Decals



Various minor scrapes

Plastic Covers



Push Plate



Radiator Grill



Sheet Metal



Steps / Ladder

**Cleaning Required****YES**

Machine needs washed and detailed.

S.O.S. Taken**NO**

Samples previously obtained at 457 hrs (Aug 2025)

Service Required?**NO**

Most recent service performed 8/25/2025 at 457 hours (PM2)

**SAFETY ITEMS**

Alternate Exit



Back Up Alarm



Horn



Rear View Mirrors



Rear View Camera



Reflectors / Reflective Labels



Seat-Belt



Installed July, 2024



Warning / Safety Labels



ROPS

YES

ROPS Certification Label

YES

OPERATOR STATION

Air Conditioning	 1	Alert Indicators / Alarms	 3	Cab Circulating Fans	 3
Cooled to 43 degrees at 75 ambient temp					
Cab Floor	 3	Cab Interior Trim	 3	Cab Storage Compartments	 3
Consoles	 3	Control-Service Brake	 3	Controls-Throttle	 3
Controls-Travel	 3	Controls-Travel & Steering	 3	Dash Console	 3
Doors / Latches	 3	Films / Labels	 3	Floor Boards / Mats	 3
Gauges	 3	Glass/Mirrors	 3	Headliner / Trim	 3
Heater	 3	Hour Meter	 3	HVAC System	 3
Instrument Panel	 3	Interior Lights	 3	Joystick Console	 3
Monitor / Warning Alarm	 3	Monitoring Panel / Display	 3	Radio Type & Condition	 3
Need detailed.				AM/FM/BT radio	
Seat / Suspension / Arm Rests	 3	Switches	 3	Windshield Wipers	 3
Cleaning Required? YES Need detailed.		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	Compression in Radiator	Emission Label
NO	NO	YES
Engine Oil Leaks	Fluid Levels OK?	Knocking
NO	YES	NO
Oil Leaks	Water in Oil	
NO	NO	
Oil Pressure (H/L/N)	Smoke Color (B/D/L/W)	
Normal	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



Wiring



Work Lights



ECM download



YES

Has multiple active and logged fault codes.

Signal Lights

YES



Jump Start Terminal



YES

Ether Aid

YES

No bottle

TRANSMISSION

Case-Transmission



Controls-Transmission



Cooler



Differential Lock Control



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

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 bottom corners
of end bit overlays.

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	25	73	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	25	73	NO	YES	NO
Right Rear	Bridgestone VKT	26	76	NO	YES	NO
Right Rear Center	Bridgestone VKT	26	76	NO	YES	NO

Rims / Wheels Condition



Tire Size - TIRES

17.5-R25

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

52

Inspected 10/8/2025 at 556
hours

MARKETING PHOTOS (20)









LINE ITEM PHOTOS (68)

Fuel Tank



Missing fuel fill screen.



Service Required?

NO

Most recent service performed

8/25/2025 at 457 hours (PM2)



Seat-Belt



Installed July, 2024



Air Conditioning



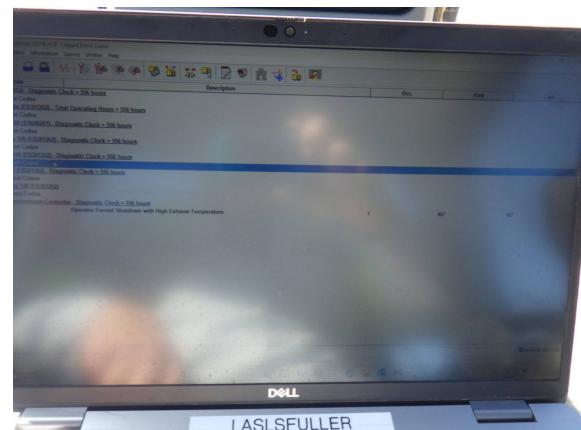
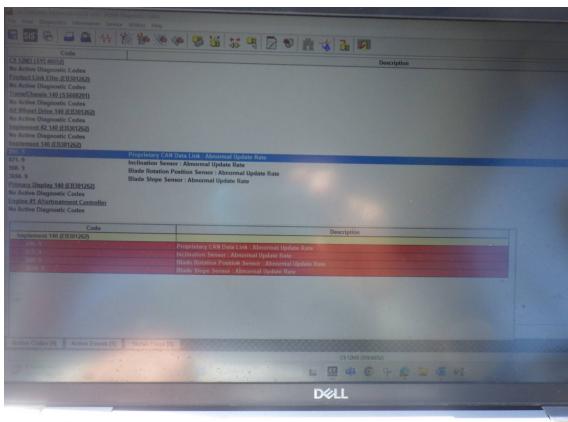
Cooled to 43 degrees at 75
ambient temp



ECM download

YES

Has multiple active and logged fault codes.



Ether Aid

YES

No bottle



Jump Start Terminal

YES



Cutting Edge



Some visible wear to bottom corners of end bit overlays.



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Right Rear Bridgestone VKT	26	76	NO	YES	NO



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comment 1

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hours







