



2024 CAT
1415
MOTOR GRADERS

INSPECTION DETAILS

Inspection Type	Marketing
Inspection Form	Standard
Inspection #	10238151
Inspection Status	Completed
Created	10/07/25 12:39:53
Updated	10/09/25 09:07:07
Created By	Willis, Joseph
Inspector	Willis, Joseph
Reviewers	Willis, Joseph
Salesperson	Schultis, Derrick R.
Stock #	E208651
Serial #	EN400351
SMU / Hours	1,089
Location	Eloy , AZ, United States



FEATURES

General

- Air Conditioner
- Auto Shift
- Circle Clutch
- Differential Lock
- Guard, Transmission
- Mirrors
- Pushblock
- ROPS - Enclosed
- Tire Size
- Air Dryer
- Beacon
- Cross Slope
- Drive
- Hydraulic Valves
- Moldboard Size - 16'
- Radio - AM FM Radio
- Steering Type - Joystick
- Air Suspension Seat
- Cab Profile - Low
- Defroster Fan
- Ether Aid
- Lighting
- Product Link
- Ripper - Multi-Shank
- Throttle Lock

Regulatory

- Emissions Level - EPA - EPA TIER 4f
- Regulatory Status - EPA / CARB / EU_China Export Only
- Ultra Low Sulfur Diesel Fuel

Technology

- Accugrade Ready
technology added

CONDITION

Good

Fair

Poor

Approved Repair

GENERAL CONDITION

Body <div><div></div><div></div><div></div></div>	Frame - GENERAL CONDITION <div><div></div><div></div><div></div></div>	General <div><div></div><div></div><div></div></div>
ET Product Status Report Download YES	Logged / Active Codes NO	Machine Starts and is Operable YES
S.O.S. (All Compartments) NO	Tires are Aired Up and Drivable YES	Visible Oil Leaks NO

GENERAL APPEARANCE

Battery Box <div><div></div><div></div><div></div></div>	Bumper <div><div></div><div></div><div></div></div>	Cab or Canopy <div><div></div><div></div><div></div></div>
Crankcase Guard / Transmission Guard <div><div></div><div></div><div></div></div>	Decals <div><div></div><div></div><div></div></div>	Draw Bar <div><div></div><div></div><div></div></div>
Engine Enclosures <div><div></div><div></div><div></div></div>	Fenders <div><div></div><div></div><div></div></div>	Front Frame Welds <div><div></div><div></div><div></div></div>
Fuel Tank <div><div></div><div></div><div></div></div>	Grab Irons <div><div></div><div></div><div></div></div>	Hood <div><div></div><div></div><div></div></div>
Paint <div><div></div><div></div><div></div></div>	Plastic (Exterior) <div><div></div><div></div><div></div></div>	Pre-Cleaner Bowl <div><div></div><div></div><div></div></div>
Radiator Grill <div><div></div><div></div><div></div></div>	Rear Frame Welds <div><div></div><div></div><div></div></div>	Sheet Metal <div><div></div><div></div><div></div></div>
Steps / Ladder <div><div></div><div></div><div></div></div>		

Cleaning Required
NO

SAFETY ITEMS

Back Up Alarm ●●●	Beacon / Strobe ●●●	Camera(s) ●●●	📷1
Horn ●●●	ROPS ●●●	Seat Belt / Date ●●● December 2023	📷1
Secondary Exit ●●●			
Parking Brake Functioning YES	ROPS Certification Plate YES	📷1	Safety Decals In Place YES
Safety Decals Legible YES	Safety Locks / Pins YES		Service Brakes Functioning YES

OPERATOR STATION

Air Conditioner ●●● 81 AMBIENT TEMP AND 46 VENT TEMP	📷1	Armrests ●●●	Cab Filter / Heat Vent Louvres ●●●
Dash Console ●●●		Door Latches / Hinges / Seals ●●●	Floor Boards / Mats ●●●
Gauges ●●●		Headliner ●●●	Heater / Defroster ●●●
Hour Meter - GAUGES, OPERATION STATION, CONSOLE ●●●		Hydraulic Controls ●●●	Interior Lights ●●●
Interior Plastic / Fabric ●●●		Mirrors ●●●	Monitoring Display ●●●

Pans/Guards ●●●	Radio ●●●	Seat Cushions / Suspension / Type ●●●
Switches ●●●	Transmission Controls ●●●	Visor / Sunshade ●●●
Windows ●●●	Windshield Wipers ●●●	
Current O&MM YES	📷1 Current Parts Manual NO	Current Safety Manual YES 📷1

ENGINE

Belts / Pulleys - ENGINE ●●●	Engine Oil Level / Condition ●●●	Engine Supports / Mounts ●●●
Exhaust / Muffler / Stack ●●●	Fuel Injection System ●●●	Governor ●●●
Operating Condition - ENGINE ●●●	Turbocharger / Blower ●●●	
Blow By NO	Fuel Leaks NO	Knocking NO
Oil Leaks NO	Service Needed NO	Water in Oil NO
Oil Pressure (H/L/N) Normal	Smoke Color (B/D/L/W) Normal	

EMISSIONS

Aftertreatment Heat Shields / Guards ●●●	DEF Lines / Wiring ●●●	Diesel Particulate Filter (DPF) Condition / Service Hours ●●●
Aftertreatment System Codes NO	Leaks / Type NO	

COOLING SYSTEM

Anti-Freeze Level / Color / Condition <div><div></div><div></div><div></div></div> Red	Belts / Pulleys - COOLING SYSTEM <div><div></div><div></div><div></div></div>	Coolers <div><div></div><div></div><div></div></div>
Fan <div><div></div><div></div><div></div></div>	Fan Drive / Type <div><div></div><div></div><div></div></div>	Fan Shrouds / Guards <div><div></div><div></div><div></div></div>
Hoses / Tubes <div><div></div><div></div><div></div></div>	Radiator <div><div></div><div></div><div></div></div>	Water Pump <div><div></div><div></div><div></div></div>
Compression in Radiator NO	Coolant Leaks NO	Oil in Anti-Freeze NO
Standard Radiator YES		

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator <div><div></div><div></div><div></div></div>	Batteries / Cables <div><div></div><div></div><div></div></div>	Product Link / Condition <div><div></div><div></div><div></div></div>
Starter <div><div></div><div></div><div></div></div>	Wiring <div><div></div><div></div><div></div></div>	Work Lights <div><div></div><div></div><div></div></div>
Active Codes NO	Ether Aid YES	Jump Start Terminal YES
Signal Lights YES		

TRANSMISSION

Case - TRANSMISSION <div><div></div><div></div><div></div></div>	Controls - TRANSMISSION <div><div></div><div></div><div></div></div>	Cooler <div><div></div><div></div><div></div></div>
Lines / Fittings - TRANSMISSION <div><div></div><div></div><div></div></div>	Operating Condition - TRANSMISSION <div><div></div><div></div><div></div></div>	Pump - TRANSMISSION <div><div></div><div></div><div></div></div>

Seals ●●●	Temp / Pressure Gauges ●●●	Transmission - Forward Shifts ●●●
Transmission - Reverse Shifts ●●●	Valves ●●●	
Leaks - TRANSMISSION NO	Powershift YES	Transmission - Noisy NO

STEERING

Articulate P & B ●●●	King Pins ●●●	Lines / Fittings ●●●
Steering Cylinder ●●●	2 Steering Frame ●●●	Steering Linkage ●●●
Steering Operating Condition ●●●	Steering Pump ●●●	Steering Valve ●●●
Tie Rods / Rod Ends ●●●	Wheel / Joystick ●●●	Wheel Lean Cylinder - STEERING ●●●

BRAKE

Accumulators ●●●	Control Valve ●●●	Lines ●●●
Parking Brake Operation ●●●	Pedal ●●●	Service Brake Operation ●●●

DRIVECHAIN / TANDEMS

Differential ●●●	Differential Lock / Operation ●●●	Drivetrain / Tandem Leaks ●●●
Oscillating Hubs / Oil Level ●●●	Planetary ●●●	Tandem Housing / Drive Chains ●●●
Wheel Lugs & Rims ●●●		

HYDRAULICS

Blade Cushion ●●●		Circle Drive Box ●●●		Circle Side Shift Cylinder ●●●	📷1
Cylinder Mounts / Pins ●●● Has movement at both sides. Yokes only.	📷1	Hydraulic Lines / Fittings ●●●		Hydraulic Oil Filter Condition / Service Hours ●●●	
Hydraulic Pump ●●●		Hydraulic Valves ●●●		Lift Cylinders ●●●	📷2
Linkage ●●●		Operating Condition - HYDRAULICS ●●●		Pump Drive Shaft ●●●	
Saddle Pin / Actuator ●●●		Side Shift Cylinder ●●●	📷1	Tank / Sight Glass / Cap ●●●	
Tip Cylinder ●●●	📷1				
Leaks - HYDRAULICS NO					

BLADE

Circle A Frame ●● has movement.	📷5	Circle Frame ●●●		Circle Shoes / Inserts ●●●	
Cutting Edge ●●●		Cylinder Balls / Caps ●● has movement	📷3	Face / Moldboard ●●●	
Frog / Base Edge ●●●		Moldboard Tip Brackets / Inserts ●●●		Ring Gear ●●●	
Saddle ●●●		Tip Bracket Pivots / Bearings ●●●			

RIPPER

Beam ●●●	Brackets / Studs ●●●	Cylinders ●●●	📷1
Frame ●●●	Lines / Fittings - RIPPER ●●●	📷2 Pins / Bushings ●●●	
Shanks / Ripper (GET) ●●● Lower four are worn.	📷2		

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Bridgestone	34	75	NO	YES	YES
Left Front	Bridgestone	38	82	NO	YES	YES
Left Rear	Bridgestone	33	72	NO	YES	YES
Right Center	Bridgestone	33	72	NO	YES	YES
Right Front	Bridgestone	38	80	NO	YES	YES
Right Rear	Ridgestone	33	72	NO	YES	YES
Radial NO						
Tire Size - TIRES 20.5R25						

MARKETING PHOTOS (30)









