

## 2013 CAT 140M2 MOTOR GRADERS

### INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10199459
Inspection Status	Created
Created	04/29/25 16:47:08
Updated	04/29/25 18:44:35
Created By	Gabriel, James P.
Inspector	Gabriel, James P.
Transmission Serial #	ZBE00728
Engine Serial #	MYC04575
Serial #	M9D01627
SMU / Hours	6,835
Location	Queen Creek , AZ 85142, United States



### FEATURES

#### General

- Air Conditioner
- Differential Lock
- Hydraulic Valves
- Pushblock
- ROPS - Enclosed
- Throttle Lock
- Air Suspension Seat
- Drive - Tandem
- Lighting
- Radio
- Steering Type - Joystick
- Tire Size  
14.00-24
- Circle Clutch
- Guard, Transmission
- Moldboard Size - 14'
- Ripper
- Supplemental Steering
- VHP Plus

#### Regulatory

- Emissions Level - EPA - EPA  
TIER 4i
- Emissions Level - EU - EU STAGE  
IIIB
- Regulatory Status - NR\_EPA /  
CARB/ EU / R120

## CONDITION

●●● Good

●● Fair

● Poor

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## GENERAL CONDITION

Body  
●●●

Frame - GENERAL CONDITION  
●●●

General  
●●●

ET Product Status Report  
Download  
**YES**

Logged / Active Codes  
**NO**

Machine Starts and is Operable  
**YES**

S.O.S. (All Compartments)  
**NO**  
Engine, Transmission, Hydraulic

Tires are Aired Up and Drivable  
**YES**

Visible Oil Leaks  
**NO**

Notes - GENERAL CONDITION  
\*\*\*\*Grade control will be  
removed from machine prior to  
sale.\*\*\*\*

## GENERAL APPEARANCE

Battery Box  
●●●

Bumper  
●●●

Cab or Canopy  
●●●  
Cab

Counterweight  
●●●

Crankcase Guard / Transmission  
Guard  
●●●

Decals  
●●●

Draw Bar  
●●●

Engine Enclosures  
●●●

Front Frame Welds  
●●●

Fuel Tank  
●●●

Grab Irons  
●●●

Hood  
●●●

Paint  
●●●

Plastic (Exterior)  
●●●

Pre-Cleaner Bowl  
●●●

Radiator Grill



Steps / Ladder



Rear Frame Welds



Sheet Metal



Cleaning Required

**YES**

Light cleaning needed.

## SAFETY ITEMS

Back Up Alarm



Beacon / Strobe



Camera(s)



Fire Extinguisher



Fire Suppression System



Horn



Rig Saver



ROPS



Seat Belt / Date



Seat belt date tag expired.

Secondary Exit



Parking Brake Functioning

**YES**

ROPS Certification Plate

**YES**

Safety Decals In Place

**YES**

Safety Decals Legible

**YES**

Safety Locks / Pins

**YES**

Service Brakes Functioning

**YES**

## OPERATOR STATION

Air Conditioner



A/C is being repaired by owner.

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  
  
6835 Hours

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  


Front window wiper motor is erratic.

Current O&MM  
**NO**

Current Parts Manual  
**NO**

Current Safety Manual  
**NO**

Sound Proofing  
**NO**

Diesel Exhaust Fluid (DEF) Level -  
OPERATOR STATION  
n/a

Fuel Level - OPERATOR STATION  
15%

## ENGINE

Belts / Pulleys - ENGINE  


Engine Oil Level / Condition  


Engine Supports / Mounts  


Exhaust / Muffler / Stack  


Fuel Injection System  


Governor  


Intake / Air Filters  


Operating Condition - ENGINE  


Turbocharger / Blower  


Blow By  
**NO**

Fuel Leaks  
**NO**

Knocking  
**NO**

Oil Leaks  
**NO**

Pre Lube System  
**NO**

Water in Oil  
**NO**

Engine S/N  
MYC04575

Oil Pressure (H/L/N)  
Normal

Smoke Color (B/D/L/W)  
Normal

## EMISSIONS

Aftertreatment Heat Shields /  
Guards



Diesel Particulate Filter (DPF)  
Condition / Service Hours



Last Ash Service performed at 5000  
hours.

Aftertreatment System Codes  
**NO**

## COOLING SYSTEM

Anti-Freeze Level / Color /  
Condition



Belts / Pulleys - COOLING  
SYSTEM



Coolers



Fan



Fan Drive / Type



Fan Shrouds / Guards



Hoses / Tubes



Radiator



Water Pump



Compression in Radiator  
**NO**

Coolant Leaks  
**NO**

Folded Core Radiator  
**NO**

Modular Radiator  
**NO**

Oil in Anti-Freeze  
**NO**

Standard Radiator  
**YES**

## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables



Had to jump start, may need batteries.

Starter



Wiring



Work Lights



Active Codes

**NO**

Jump Start Terminal

**YES**

Signal Lights

**YES**

## TRANSMISSION

Case - TRANSMISSION



Controls - TRANSMISSION



Cooler



Lines / Fittings - TRANSMISSION



Operating Condition -  
TRANSMISSION



Pump - TRANSMISSION



Seals



Temp / Pressure Gauges



Transmission - Forward Shifts



Transmission - Reverse Shifts



Transmission Oil Filter Condition  
/ Service Hours



Valves



Leaks - TRANSMISSION

**NO**

Powershift

**YES**

Transmission - Noisy

**NO**

## STEERING

Articulate P & B



King Pins



Lines / Fittings



Steering Cylinder



Steering Frame



Steering Linkage



Steering Operating Condition



Steering Pump



Steering Valve



Supplemental Steering



Tie Rods / Rod Ends



Wheel / Joystick



## Wheel Lean Cylinder - STEERING



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### BRAKE

Accumulators



Brake Linkage



Control Valve



Lines



Parking Brake Operation



Pedal



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### DRIVECHAIN / TANDEMS

Differential



Differential Lock / Operation



Drivetrain / Tandem Leaks



Oscillating Hubs / Oil Level



Planetary



Tandem Housing / Drive Chains



Wheel Lugs & Rims



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### HYDRAULICS

Circle Drive Box



Circle Side Shift Cylinder



Cylinder Mounts / Pins



Hydraulic Lines / Fittings



Hydraulic Oil Filter Condition / Service Hours



Hydraulic Pump



Hydraulic Valves



Lift Cylinders



Linkage



Operating Condition -

HYDRAULICS



Pump Drive Shaft



Saddle Pin / Actuator



Side Shift Cylinder



Tank / Sight Glass / Cap



Tip Cylinder



## Leaks - HYDRAULICS

**NO**

## Notes - HYDRAULICS

\*\*\*\*Grade control will be removed from machine prior to sale.\*\*\*\*

## BLADE

Circle A Frame



Circle Frame



Circle Shoes / Inserts



Cutting Edge



Cylinder Balls / Caps



Face / Moldboard



Frog / Base Edge



Moldboard Tip Brackets / Inserts



Ring Gear



Saddle



Tip Bracket Pivots / Bearings



## RIPPER

Beam



Brackets / Studs



Cylinders



Frame



Lines / Fittings - RIPPER



Pins / Bushings



Shanks / Ripper (GET)



Shanks / Scarifier (GET)



Model / SN #

Non-Cat Ripper/scarifier

## TIRES

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Michelin	17	54.84	NO	NO

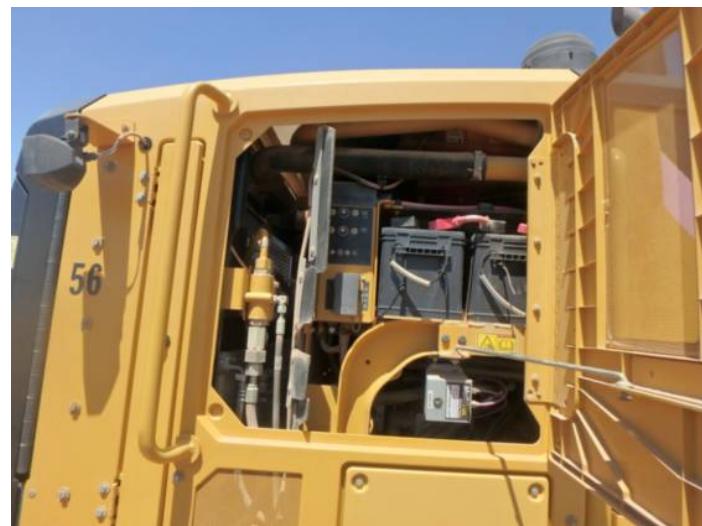
Left Front	Bridgestone	15	48.39	NO	YES	NO
Left Rear	Michelin	13	41.94	NO	NO	NO
Right Center	Michelin	16	51.61	NO	NO	NO
Right Front	Bridgestone	16	51.61	NO	NO	NO
Right Rear	Michelin	15	48.39	NO	NO	NO

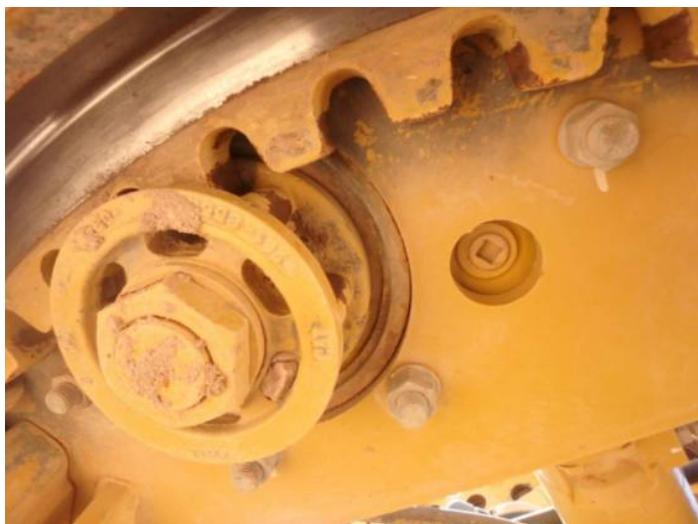
Average Life Remaining - TIRES  
49.46

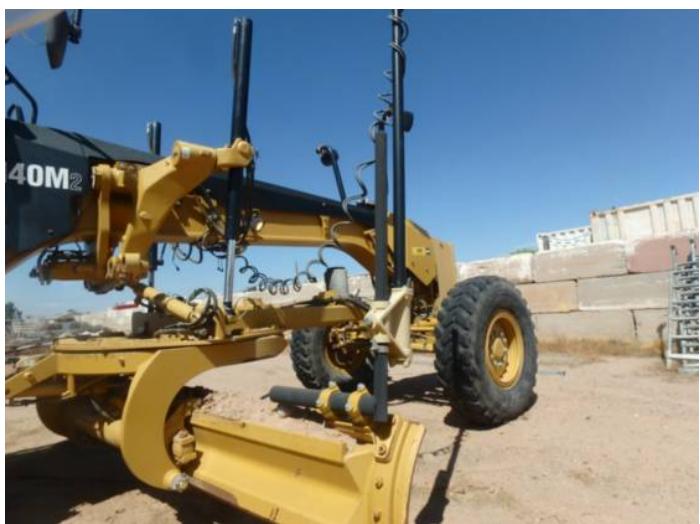
Tire Size - TIRES  
14.00-24

## **MARKETING PHOTOS (24)**









## LINE ITEM PHOTOS (13)

### Seat Belt / Date



Seat belt date tag expired.



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