



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


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



Rear Frame Welds



Sheet Metal


Steps / Ladder



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  1
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



BRAKE

Accumulators



Brake Linkage



Control Valve



Lines



Parking Brake Operation



Pedal



DRIVECHAIN / TANDEMS

Differential



Differential Lock / Operation



Drivetrain / Tandem Leaks



Oscillating Hubs / Oil Level



Planetary



Tandem Housing / Drive Chains



Wheel Lugs & Rims



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		

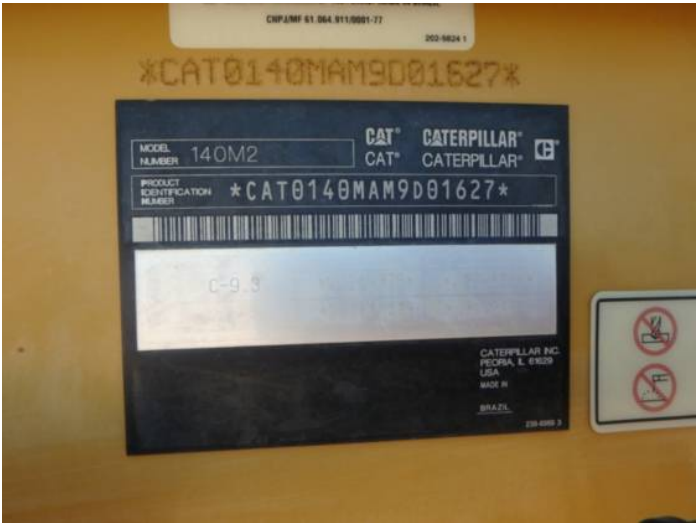
TIRES						
	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Michelin	17	54.84	NO	NO	NO

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.







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





	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone	15	48.39	NO	YES	NO



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Rear	Michelin	13	41.94	NO	NO	NO
						

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Center	Michelin	16	51.61	NO	NO	NO
						

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Front	Bridgestone	16	51.61	NO	NO	NO
						

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Rear	Michelin	15	48.39	NO	NO	NO

