

# 2017 CAT 12M3 AWD MOTOR GRADERS

## INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	Standard
Inspection #	10218034
Inspection Status	Completed
Created	07/23/25 11:33:19
Updated	07/23/25 17:33:37
Created By	Schultis, Derrick R.
Inspector	Schultis, Derrick R.
Salesperson	Schultis, Derrick R.
Serial #	0N9B00428
SMU / Hours	9,135
Location	Eloy, AZ 85131, United States



## FEATURES

### General

- Air Conditioner
- Cab Profile - Low
- Drive - All Wheel
- Mirrors
- Pushblock
- ROPS - Enclosed
- Air Suspension Seat
- Circle Clutch
- Guard, Transmission
- Moldboard Size - 14'
- Radio - Bluetooth
- Steering Type - Joystick
- Beacon
- Differential Lock
- Lighting
- Product Link  
*Inquire for options*
- Ripper - Multi-Shank  
*5 OF 5 SHANKS WITH 9 OF 9 SCARIFIER SHANKS.*
- Tire Size  
*17.5-25*

### Regulatory

- Emissions Level
- Ultra Low Sulfur Diesel Fuel

### Technology

- Accugrade Ready

### Attachments

- Scarifier  
*Mounted on ripper beam*

**CONDITION**

●●● Good

●● Fair

● Poor

Approved Repair

**GENERAL CONDITION**Body  
●●●Frame - GENERAL CONDITION  
●●●General  
●●●ET Product Status Report  
Download  
**NO**Logged / Active Codes  
**YES**Machine Starts and is Operable  
**YES**S.O.S. (All Compartments)  
**NO**Tires are Aired Up and Drivable  
**YES**VIDS/VIMS Download Available  
**NO**Visible Oil Leaks  
**NO****GENERAL APPEARANCE**Battery Box  
●●●

●1

Bumper  
●●●Cab or Canopy  
●●●

●2

Crankcase Guard / Transmission Guard  
●●●Decals  
●●Draw Bar  
●●  
Has movement

●1

Engine Enclosures  
●●●Fiberglass  
●●●Front Frame Welds  
●●●Fuel Tank  
●●●

●2

Grab Irons  
●●●Hood  
●●●

●1

Paint  
●●●  
Faded

●1

Plastic (Exterior)  
●●●Radiator Grill  
●●●

Rear Frame Welds



Sheet Metal



Steps / Ladder



Lh steps bent on first and second rung. Rh step bent on first rung



Cleaning Required

**NO**

## SAFETY ITEMS

Back Up Alarm



Beacon / Strobe



1

Camera(s)



Blue screen not working

Horn



ROPS



Seat Belt / Date



Jan 2017

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



63 cab temp and 93 ambient temperature

1

Armsrests



Cab Filter / Heat Vent Louvres



Dash Console



1

Door Latches / Hinges / Seals



Floor Boards / Mats



Gauges



Headliner



Heater / Defroster



Hour Meter - GAUGES,  
OPERATION STATION, CONSOLE



1

Hydraulic Controls



Interior Lights



Interior Plastic / Fabric



Mirrors



Monitoring Display



Pans/Guards



Radio



Seat Cushions / Suspension /

Type



Air



Switches



Transmission Controls



Visor / Sunshade



Windows



Windshield Wipers



Current O&MM

**YES**



Current Parts Manual

**YES**

CD

Current Safety Manual

**YES**



Sound Proofing

**YES**

Diesel Exhaust Fluid (DEF) Level -



OPERATOR STATION

100%

Fuel Level - OPERATOR STATION



85%

## ENGINE

Engine Oil Level / Condition



Engine Supports / Mounts



Exhaust / Muffler / Stack



Fuel Injection System



Governor



Operating Condition - ENGINE



Turbocharger / Blower



Apparent Other Engine Damage

**NO**

Blow By

**NO**

Emissions Decal Legible

**YES**

Fuel Leaks  
**NO**

Has Engine been rebuilt?  
**NO**

Knocking  
**NO**

Oil Leaks  
**NO**

Service Needed  
**NO**

Water in Oil  
**NO**

Engine S/N  
SYE16256

Hours On Engine  
9135

Oil Pressure (H/L/N)  
Normal 48 psi



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

## TECHNOLOGY

GNSS Receiver

4 Rotary Position Sensor

1

## EMISSIONS

Aftertreatment Heat Shields /  
Guards

DEF Lines / Wiring

Diesel Particulate Filter (DPF)  
Condition / Service Hours

Aftertreatment System Codes  
**NO**

Leaks / Type  
**NO**

Diesel Exhaust Fluid (DEF) Level  
100%

## 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**

Sand Blast Grid  
**NO**

Standard Radiator  
**YES**

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## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator  


Batteries / Cables  


Product Link / Condition  


Starter  


Wiring  


Work Lights  


Jump Start Terminal  
**YES**

Signal Lights  
**YES**

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## 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  


Auto Shift  
**YES**

Leaks - TRANSMISSION  
**NO**

Powershift  
**YES**

Transmission - Noisy  
**NO**

## 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



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## 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



Joystick

Wheel Lean Cylinder - STEERING



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## BRAKE

Accumulators



Control Valve



Lines



Parking Brake Operation



Pedal



Service Brake Operation



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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



## HYDRAULICS

Blade Cushion



Circle Drive Box



Circle Side Shift Cylinder



Cylinder Mounts / Pins



Have slight movement

Hydraulic Lines / Fittings



Hydraulic Oil Filter Condition / Service Hours



Hydraulic Pump



Hydraulic Valves



Lift Cylinders



Operating Condition -  
HYDRAULICS



Pump Drive Shaft



Saddle Pin / Actuator



Side Shift Cylinder



Tank / Sight Glass / Cap



Tip Cylinder



Leaks - HYDRAULICS

NO

## BLADE

Circle A Frame



Circle Frame



Cutting Edge



Cylinder Balls / Caps



Slight movement

Face / Moldboard



Frog / Base Edge



Moldboard Tip Brackets / Inserts



Slight movement can be adjusted

Saddle



Tip Bracket Pivots / Bearings



## RIPPER

Beam  


 1 Brackets / Studs  


Cylinders  


 1

Frame  


 1 Lines / Fittings - RIPPER  


Pins / Bushings  


Shanks / Ripper (GET)  


 1 Shanks / Scarifier (GET)  
  
8 out of 9 scarifiers

 1

## TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Maxam	30	78%	NO	YES	NO
Left Front	Yokohama	23	60%	NO	YES	NO
Left Rear	Yokohama	18	47%	NO	YES	NO
Right Center	Yokohama	16	42%	NO	YES	NO
Right Front	Yokohama	18	47%	NO	YES	NO
Right Rear	Yokohama	16	42%	NO	YES	NO

Radial  
**YES**

Average Life Remaining - TIRES  
53.07

Tire Size - TIRES  
17.5-25

## COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

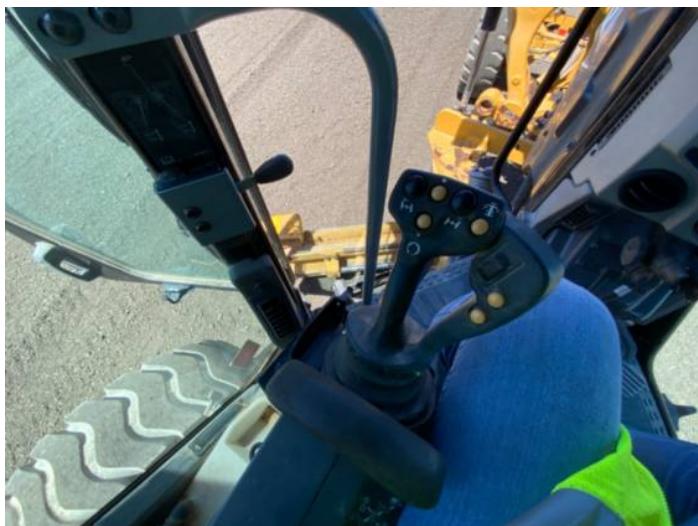
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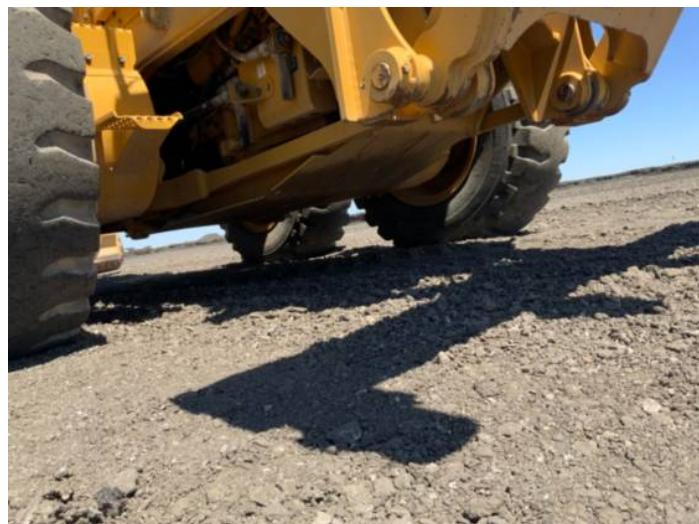
Machine has on board air  
compressor mounted on lh  
tandem

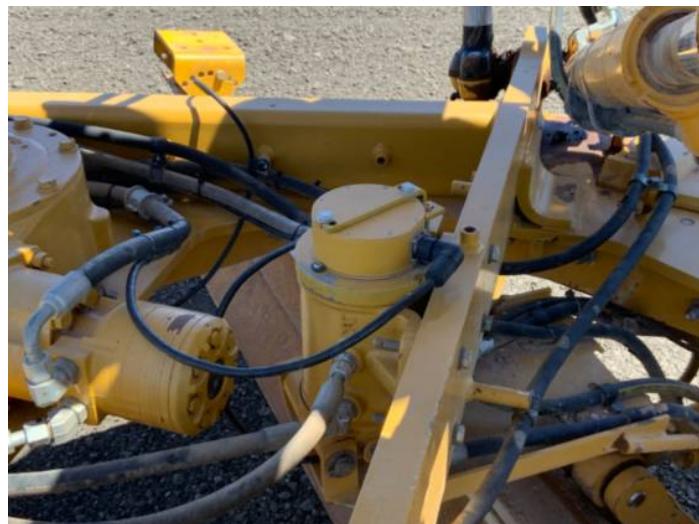
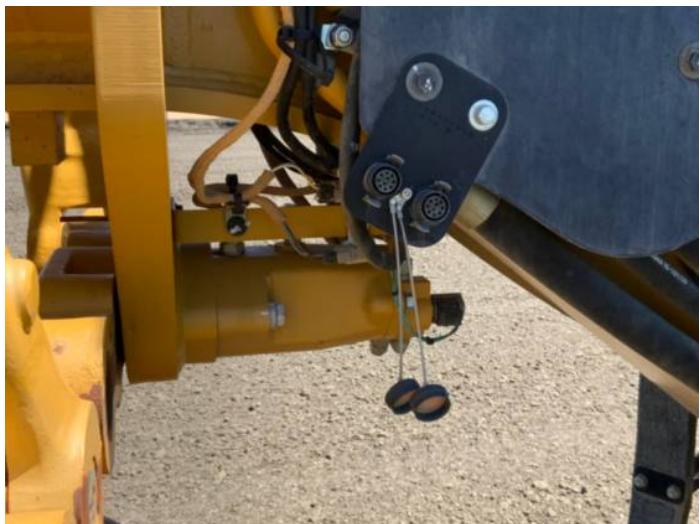
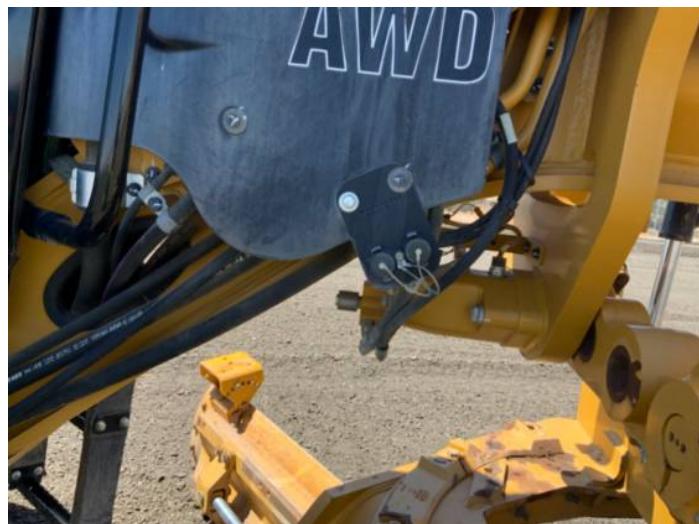
## MARKETING PHOTOS (30)











## LINE ITEM PHOTOS (62)

Logged / Active Codes

YES



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Battery Box



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Cab or Canopy



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Crankcase Guard /  
Transmission Guard

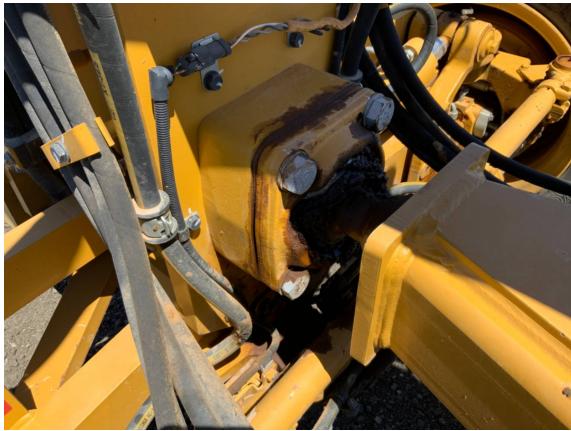


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Draw Bar



Has movement



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Fuel Tank



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## Paint



Faded



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## Radiator Grill



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## Steps / Ladder



Lh steps bent on first and second rung. Rh step bent on first rung



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### Beacon / Strobe



Beacon works has broken  
housing



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### Camera(s)



Blue screen not working



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### Seat Belt / Date



Jan 2017



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## ROPS Certification Plate

**YES**



## Air Conditioner



63 cab temp and 93 ambient  
temperature



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## Cab Filter / Heat Vent Louvres



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## Dash Console



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## Heater / Defroster



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## Hour Meter - GAUGES, OPERATION STATION, CONSOLE



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## Interior Lights



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## Seat Cushions / Suspension /

### Type



Air



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## Switches



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## Visor / Sunshade



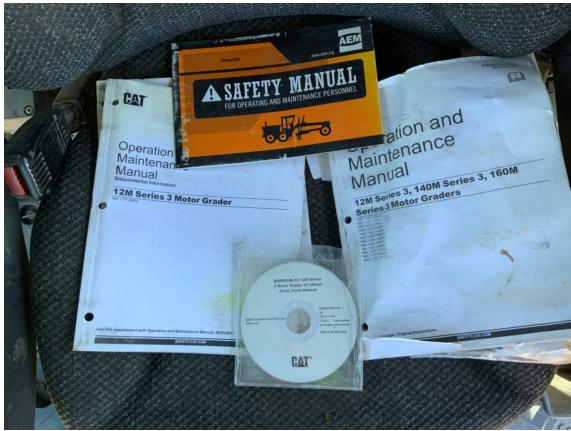
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## Windows



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## Current O&MM YES



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## Current Safety Manual

**YES**



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## Diesel Exhaust Fluid (DEF) Level

- OPERATOR STATION

100%



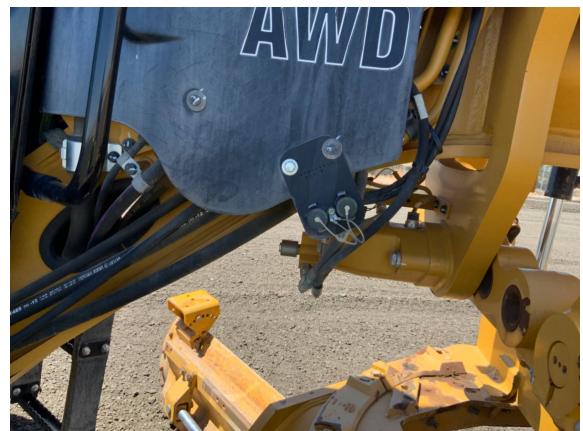
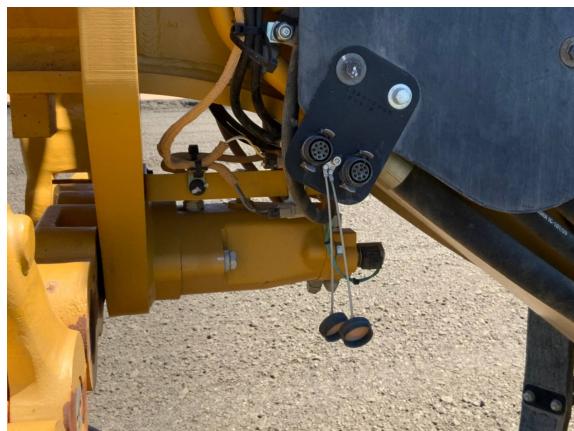
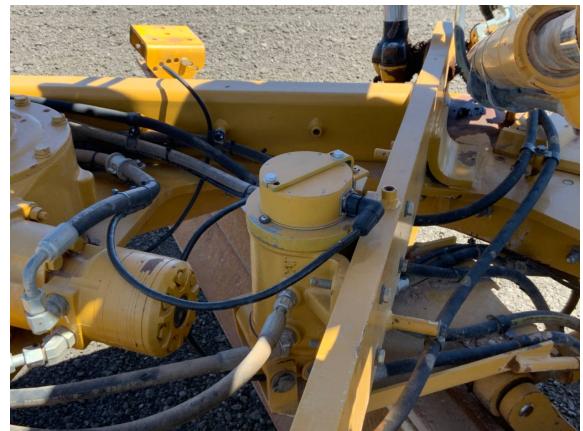
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## Fuel Level - OPERATOR STATION

85%



## GNSS Receiver



## Rotary Position Sensor



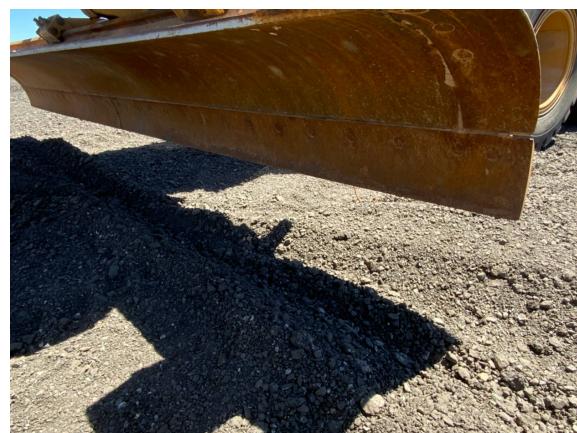
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Tank / Sight Glass / Cap



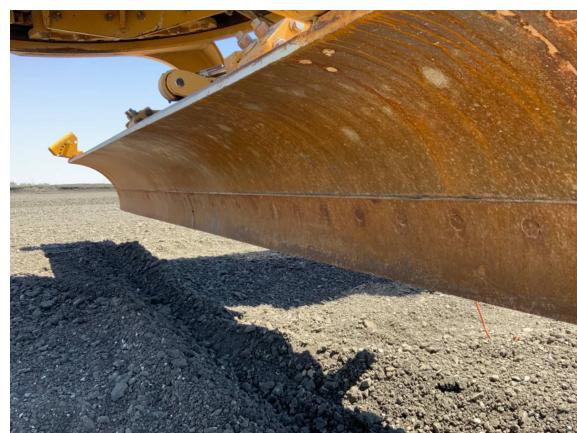
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Cutting Edge



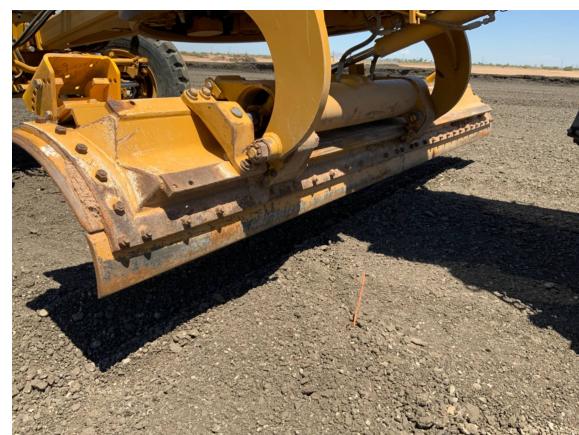
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Face / Moldboard



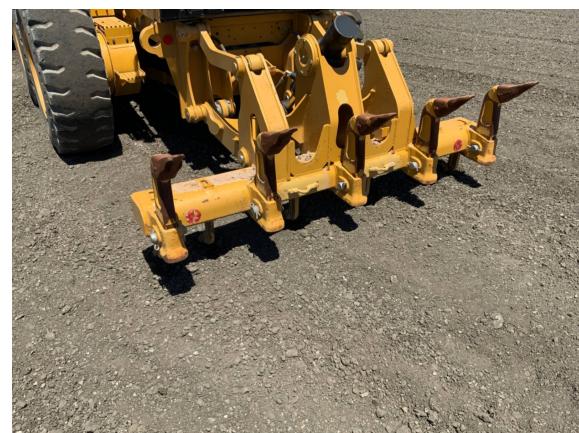
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Frog / Base Edge



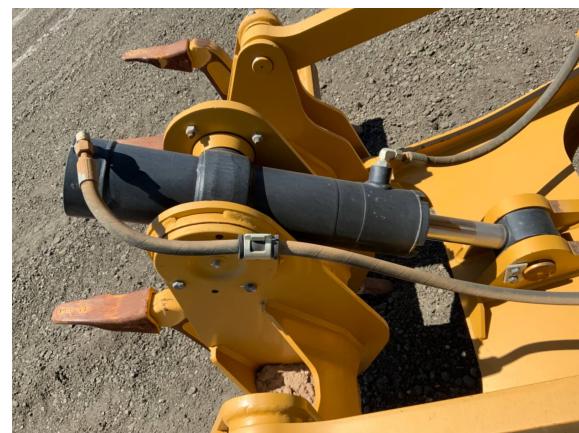
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Beam



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Cylinders



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## Frame



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## Shanks / Ripper (GET)

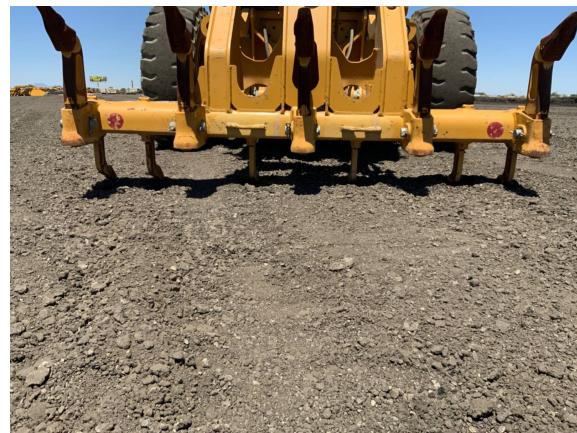


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## Shanks / Scarifier (GET)



8 out of 9 scarifiers



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## Oil Pressure (H/L/N)

Normal 48 psi



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Maxam	30	78%	NO	YES	NO



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Yokohama	23	60%	NO	YES	NO



Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Rear	Yokohama	18	47%	NO	YES
					
Right Center	Yokohama	16	42%	NO	YES
					
Right Front	Yokohama	18	47%	NO	YES
					

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Rear	Yokohama	16	42%	NO	YES



#### comment 1

Machine has on board air compressor mounted on Ih tandem

