

SPECIFICATIONS**2001 CATERPILLAR 140H****Customer Owned Certified****MOTOR GRADER**

Inspection Number:	Serial #:	2ZK05728
Date Created:	Engine Serial #:	
Last Updated:	Transmission Serial #:	N/A
Originated By:	SMU/Hrs:	12447
Inspector:	Last Scheduled Oil Sample:	N/A
Reviewer:	Last Cat Track System Inspection:	N/A
Salesman:	Last Preventative Maintenance:	
Location:	Recommendation:	no recommendation
Asking Price:	Final Price:	N/A

Features

- TIRES, 14.0R24 MX XSNO+ 1* MP
- WIPER/WASHER, REAR, HP
- CONVERTER, COMMUNICATION
- SNOW ARRANGEMENT, A/C
- ACCUMULATORS, BLADE LIFT
- LINES, PLOW/DOZER LIFT-RIGHT
- RIPPER-SCARIFIER, REAR
- DOMESTIC TRUCK
- CAB, ROPS,HIGH PROFILE
- RADIO READY, ENTERTAINMENT
- POWER PORT, 12V ACCESSORY, HP
- PROTECTION, TIRE CHAINS
- HYDRAULICS, BASE & 4 FUNCTIONS
- BLADE, 14' X 27" X 1"
- SPARE, 14.0R24 MX XSNO+ 1* MP
- ENGINE S/N 6NC23657

Condition**.GENERAL APPEARANCE.**

Radiator Grill & Shroud	Good	Pre-Cleaner Bowl	Good
Eng. Enclose Hood / Stack	Good	Cab or Canopy	Good
Fuel Tank	Good	Steps / Ladder	Fair
Crankcase Guard / Battery Box	Good	Grab Irons	Fair
Draw Bar	Good	Paint	Fair
Front Frame	Good	Sheet Metal	Good
Rear Frame	Good		
Notes	Good cosmetics for age- no damage- paint faded and rock chipped.		

.SAFETY ITEMS.

Signal Lights	Yes
ROPS	Yes
Horn	Good

Warning Lights	Yes
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.GAUGES, OPERATOR STATION, CONSOLE.

Dash Console	Fair	Seat Cushion / Arm Rest	Good
Gauges	Good	Floor Boards	Fair
Switches	Fair	Door Latches	Good
Windshield Wipers	Fair	Glass/Mirrors	Good
Heater	Good	Air Conditioner	Fair
Notes	Nice clean non-smoking cab- AC weak- several worn switches.		

.ENGINE.

Oil Leaks	No	Compression in Radiator	No
Blow By	No	Water in Oil	No
Knocking	No	Fluid Levels OK?	Yes
Oil Pressure (H/L/N)	normal	Smoke (B/D/L/W)	normal
Operating Condition	Good		
Notes	Cold starts well- good power- no leaks. Fresh 500 hour service.		

.COOLING SYSTEM.

Radiator	Good
Coolers	Good
Hoses	Good

Water Pump	Good
Fan	Good

.ELECTRICAL, STARTING AND CHARGING SYSTEM.

Batteries / Cables	New	Alternator	Good
Starter	Good	Lighting	Good
Notes	Fresh set of batteries		

.TRANSMISSION.

Transmission - Type	Good	Transmission - Reverse Shifts	Good
Case	Good	Operating Condition	Good
Controls	Good	Transmission - Forward Shifts	Good
Torque Converter	Good	Cooler	Good
Lines / Fittings	Fair		
Notes	Trans and diff lock function well- several wet fittings and lines		

.STEERING.

Front Axle	Good	Articulate P & B	Good
Steering Linkage	Good	Steering Valves / Pumps	Fair - Light steering valve hesitation under full demand
Steering Gear Box	Good	Steering Cylinder	Good
Tie Rods / Rod Ends	Good	Wheel Lean Cylinder	Good

.BRAKE.

Type (Pedal, Lever)	Good	Parking Brake	Good
Control Valve	Good		

.TANDEMS.

Tandems	Good	Differential	Good
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Wheel Lugs & Rims	Good	Differential Lock	Good
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.HYDRAULICS.

Overall Operating Condition	Good	Tip Cylinder	Good
Tank	Good	Wheel Lean Cylinder	Good
Pumps & Valves	Good	Turn Drive Box	Good
Hose Lines	Good	Circle, Shoes & Plates	New
Linkage	Good	Circle A Frame	Good
Side Shift Cylinder	Good	Ripper/Scar. Lift Cylinder	Good
Lift Cylinders	Good		
Notes	Fresh major circle service and shims- ready to work.		

.BLADE.

Face / Moldboard	Good	Circle	Good
Cutting Edge Condition	Poor	A-Frame	Good
Notes	CE below 40%- no ripper shanks		

.RIPPER.

Pins & Bushings	Good	Shanks / GET	Poor - No shanks
Brackets / Studs	Good	Lines / Fittings	Good
Beam / Frame	Good		

.TIRES.

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Front		15				

Right Rear Center		14				
Right Rear		14				
Left Front		15				
Left Rear Center		14				
Left Rear		12				
Tire Size	14R24 Bridgestone V-steel snow wedge					

.COMMENTS, MISC. REPAIRS, GENERAL REMARKS.

Good running high cab blade with ripper and front lift group-
