

SPECIFICATIONS

2012 CATERPILLAR 140M

Customer Owned Certified

MOTOR GRADERS

Inspection Number:	Serial #:	B9D03702
Date Created:	Engine Serial #:	KHX39209
Last Updated:	Transmission Serial #:	MKD00475
Originated By:	SMU/Hrs:	7474
Inspector:	Last Scheduled Oil Sample:	N/A
Reviewer:	Last Cat Track System Inspection:	N/A
Salesman:	Last Preventative Maintenance:	N/A
Location:	Recommendation:	no recommendation
Asking Price:	Final Price:	N/A

Client

Name:	City:
Client Id:	State:
Company:	Country:

Features

- EROPS
- AIR CONDITIONER
- CAB, HIGH PROFILE
- SIDE SHIFT
- TIP CONTROL
- VARIABLE HORSEPOWER
- DIFF LOCK/UNLOC
- ACCUMULATORS
- ENGINE ENCLOSURES
- PRODUCT LINK
- SLIPCLUTCH
- LIGHTING
- BLADE FLOAT
- JOYSTICK STEERING
- BEACON
- PRODUCT LINK
- AM FM RADIO

Condition

GENERAL APPEARANCE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Radiator Grill & Shroud	Good - Missing bolts			<input type="checkbox"/>	
Eng. Enclose Hood / Stack	Good			<input type="checkbox"/>	
Fuel Tank	Good			<input type="checkbox"/>	
Crankcase Guard / Battery Box	Good			<input type="checkbox"/>	
Draw Bar	Fair - Missing bolts			<input type="checkbox"/>	
Front Frame	Good			<input type="checkbox"/>	

Rear Frame	Good			<input type="checkbox"/>	
Pre-Cleaner Bowl	Good			<input type="checkbox"/>	
Cab or Canopy	Good - Hole in back of cab			<input type="checkbox"/>	
Steps / Ladder	Good			<input type="checkbox"/>	
Grab Irons	Good			<input type="checkbox"/>	
Paint	Good - Good for age and hours on machine.			<input type="checkbox"/>	
Sheet Metal	Good - Some surface rust good for hours on machine.			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
S.O.S. Taken	Yes			<input type="checkbox"/>	
Cleaning Required	Yes			<input type="checkbox"/>	
Notes					

SAFETY ITEMS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Safety Decals In Place	Yes			<input type="checkbox"/>	
Safety Decals Legible	Yes			<input type="checkbox"/>	
Rotating Beacon	Yes			<input type="checkbox"/>	
Signal Lights	Yes			<input type="checkbox"/>	
ROPS	Yes			<input type="checkbox"/>	
Warning Lights	Yes			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
Horn	Good			<input type="checkbox"/>	
Notes					

GAUGES, OPERATOR STATION, CONSOLE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Dash Console	Good			<input type="checkbox"/>	
Gauges	Good			<input type="checkbox"/>	
Switches	Good			<input type="checkbox"/>	
Windshield Wipers	Good			<input type="checkbox"/>	
Heater	Good			<input type="checkbox"/>	
Interior Lights	Good			<input type="checkbox"/>	
Seat Cushion / Arm Rest	Good			<input type="checkbox"/>	
Floor Boards	Good			<input type="checkbox"/>	
EMS Panel / Warnings	Good			<input type="checkbox"/>	
Door Latches	Good			<input type="checkbox"/>	

Glass/Mirrors	Good			<input type="checkbox"/>	
Air Conditioner	Good			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
Current Parts Manual	No			<input type="checkbox"/>	
Current Safety Manual	Yes			<input type="checkbox"/>	
Current O&MM	Yes			<input type="checkbox"/>	
Seat Belt	Yes - 3" August 2011 install date			<input type="checkbox"/>	
Back Up Alarm	Yes			<input type="checkbox"/>	
ROPS Certification Plate	Yes			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Fuel Level	27%			<input type="checkbox"/>	

————— ENGINE —————

	Condition - Remarks	Parts	Labor	Approved?	Photos
Oil Leaks	Yes - Air compressor wet. Wash and check for leaks.			<input type="checkbox"/>	
Blow By	No			<input type="checkbox"/>	
Knocking	No			<input type="checkbox"/>	
Compression in Radiator	No			<input type="checkbox"/>	
Water in Oil	No			<input type="checkbox"/>	
Fluid Levels OK?	Yes			<input type="checkbox"/>	
EPA Decal	Yes			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
Anti-Freeze Color	Pink. Good to -36			<input type="checkbox"/>	
Oil Pressure (H/L/N)	26 psi low idle 49 psi high idle			<input type="checkbox"/>	
Smoke (B/D/L/W)	None			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
Operating Condition	Good			<input type="checkbox"/>	
Turbocharger / Blower	Good - 17 psi boost under load			<input type="checkbox"/>	
Fuel Injection System	Good			<input type="checkbox"/>	<input type="checkbox"/> (1)
Engine Supports	Good			<input type="checkbox"/>	
Air Cleaners	Good - 12" h2o restriction			<input type="checkbox"/>	
Exhaust / Muffler	Good			<input type="checkbox"/>	
Belts / Pulleys	Poor - Belt squeals on startup			<input type="checkbox"/>	

Notes	
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COOLING SYSTEM

	Condition - Remarks	Parts	Labor	Approved?	Photos
Radiator	Good			<input type="checkbox"/>	
Coolers	Good			<input type="checkbox"/>	
Hoses	Good			<input type="checkbox"/>	
Water Pump	Good			<input type="checkbox"/>	
Fan	Good			<input type="checkbox"/>	
Fan Drive	Good			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks	No			<input type="checkbox"/>	

ELECTRICAL, STARTING AND CHARGING SYSTEM

	Condition - Remarks	Parts	Labor	Approved?	Photos
Batteries / Cables	Good - Non cat both tested good.			<input type="checkbox"/>	
Starter	Good			<input type="checkbox"/>	
Alternator	Good - Charging at 28 v			<input type="checkbox"/>	
Wiring	Good			<input type="checkbox"/>	
Pre-Heater	Good			<input type="checkbox"/>	
Lighting	Fair - Both reverse lights burnt out.			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Ether Aid	Yes - Needs new bottle.			<input type="checkbox"/>	
Block Heater	Yes			<input type="checkbox"/>	

TRANSMISSION

	Condition - Remarks	Parts	Labor	Approved?	Photos
Transmission - Type	Good - Counterbalance			<input type="checkbox"/>	
Case	Good			<input type="checkbox"/>	
Controls	Good			<input type="checkbox"/>	
Seals	Good			<input type="checkbox"/>	
Universal Joints	Good			<input type="checkbox"/>	
Lines / Fittings	Fair - Trans pump suction line leaking			<input type="checkbox"/>	
Transmission - Reverse Shifts	Good			<input type="checkbox"/>	
Pump	Good			<input type="checkbox"/>	
	Good				

Operating Condition				<input type="checkbox"/>	
Cooler	Good			<input type="checkbox"/>	

	Condition - Remarks	Parts	Labor	Approved?	Photos
Transmission - Noisy	No			<input type="checkbox"/>	
Leaks	Yes - Suction line leaking.			<input type="checkbox"/>	
Notes					

STEERING

	Condition - Remarks	Parts	Labor	Approved?	Photos
Front Axle	Good			<input type="checkbox"/>	
Steering Gear Box	Good			<input type="checkbox"/>	
Tie Rods / Rod Ends	Fair - Boots popped off of rods reinstall.			<input type="checkbox"/>	
Articulate P & B	Good			<input type="checkbox"/>	
Steering Valves / Pumps	Good			<input type="checkbox"/>	
Steering Cylinder	Good			<input type="checkbox"/>	
Oil Lines	Good			<input type="checkbox"/>	
King Pins	Good			<input type="checkbox"/>	
Wheel Lean Cylinder	Good			<input type="checkbox"/>	
Supplemental Steer	Good			<input type="checkbox"/>	
Notes					

BRAKE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Type (Pedal, Lever)	Good - Pedal			<input type="checkbox"/>	
Type (Wet, Dry)	Good - Wet			<input type="checkbox"/>	
Control Valve	Good			<input type="checkbox"/>	
Lines	Good			<input type="checkbox"/>	
Brake Linkage	Good			<input type="checkbox"/>	
Accumulators	Good - Around 559psi charge			<input type="checkbox"/>	
Parking Brake	Good			<input type="checkbox"/>	
Hydraulic Pump	Good			<input type="checkbox"/>	
Hydraulic Cooler	Good			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks	No			<input type="checkbox"/>	


	Condition - Remarks	Parts	Labor	Approved?	Photos
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Holding What Gear?	3rd			<input type="checkbox"/>	
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TANDEMS


	Condition - Remarks	Parts	Labor	Approved?	Photos
Tandems	Good			<input type="checkbox"/>	
Wheel Lugs & Rims	Good			<input type="checkbox"/>	
Differential	Good			<input type="checkbox"/>	
Differential Lock	Good			<input type="checkbox"/>	

HYDRAULICS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Overall Operating Condition	Good			<input type="checkbox"/>	
Tank	Good			<input type="checkbox"/>	
Pumps & Valves	Fair - 3550 psi relief pressure. Front valve seeping.			<input type="checkbox"/>	
Hose Lines	Good			<input type="checkbox"/>	
Side Shift Cylinder	Fair - Leaking from packing.			<input type="checkbox"/>	 (1)
Lift Cylinders	Fair - Need shimming			<input type="checkbox"/>	
Tip Cylinder	Good			<input type="checkbox"/>	
Wheel Lean Cylinder	Fair - Some chips and rust on rod			<input type="checkbox"/>	
Circle, Shoes & Plates	Fair - 1 broken wear strip			<input type="checkbox"/>	
Circle A Frame	Good			<input type="checkbox"/>	
Circle Side Shift Cylinder	Fair - Needs shimming			<input type="checkbox"/>	
Drive Line	Good			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks	No			<input type="checkbox"/>	

BLADE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Face / Moldboard	Good			<input type="checkbox"/>	 (3)
Cutting Edge Condition	Good - Approx 50% remaining.			<input type="checkbox"/>	
Circle	Good - Has one broken wear strip			<input type="checkbox"/>	
A-Frame	Good			<input type="checkbox"/>	
Notes					

	Condition - Remarks	Parts	Labor	Approved?	Photos
Blade Size	14 ft + 2 ft extension.			<input type="checkbox"/>	

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section	Photos
Right Front	Goodyear 0613mj0270	11		No	No	No	<input type="checkbox"/> (2)
Right Rear Center	Goodyear 0314mj0279	11		No	No	No	<input type="checkbox"/> (2)
Right Rear	Goodyear 0314mj0298	12		No	No	No	<input type="checkbox"/> (2)
Left Front	Goodyear 0314mj0287	17		No	No	No	<input type="checkbox"/> (2)
Left Rear Center	Goodyear 0314mj0276	11		No	No	No	<input type="checkbox"/> (2)
Left Rear	Goodyear 0314mj0451 12	12		No	No	No	<input type="checkbox"/> (2)
Tire Size							
Average Life Remaining							
Notes	17.5 r25 unisteeel l-3/g-3 type 4s						

	Condition - Remarks	Parts	Labor	Approved?	Photos
Spare	No			<input type="checkbox"/>	

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

	Parts	Labor	Approved?	Photos
Has CAT roading fenders fronts broken at bottom.			<input type="checkbox"/>	<input type="checkbox"/> (2)