

2003 CATERPILLAR  
980GII  
WHEEL LOADER

INSPECTION DETAILS

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Serial #	AWH01291
SMU / Hours	51,878



FEATURES

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- |                   |                  |                     |
|-------------------|------------------|---------------------|
| • AIR CONDITIONER | • AUTO SHIFT     | • BOOM, GP          |
| • BUCKET          | • CO JNTERWEIGHT | • ENGINE ENCLOSURES |
| • E. A LABEL      | • EROPS          | • LIGHTING          |
| • RIDE CONTROL    | • STANDARD LIFT  | • STEER, COMMAND    |

## CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

## GENERAL APPEARANCE

●● Cab / Canopy  
Cracks / damage to canopy top at front and rear edges. Dent in LR corner of cab.

●●● Counterweight

●● Engine Enclosure Panels  
Missing left engine side cover.

●● Fenders  
Both front fenders are damaged. Both rear fender extensions are broken.

●●● Front Frame

●●● Fuel Tank

●● Grab Handles / Handrails  
LR grab handle is bent. RR grab handle is slightly bent. Right side upper handrail is broken and bent. Left upper handrail is weld repaired.

●● Hood Panels  
Engine hood lift motor is excessively loud and movement is very slow.

●● Paint & Decals  
Paint and decals are faded with various scrapes and gouges throughout.

●●● Platforms

●● Radiator Enclosure / Grill  
Some damage to left lower corner of grill frame and louvers. Missing grill prop rod.

●●● Rear Frame

●● Steps / Ladder  
Missing right side cab ladder assembly. Missing LR lower step and supports.

●● Storage Compartments  
Missing prop rod from LR storage compartment.

**YES** Cleaning Required  
Machine is very dirty. Excess debris in cab.

**NO** S.O.S. Taken

**YES** Service Required?  
Most recent service performed 6/18/2021 at 48,702 hrs. (2k)

## SAFETY ITEMS

●●● Back-Up Alarm

●●● Horn

●●● Implement Safety Lockout

●●● Rear View Mirrors

●● Reflectors / Reflective Labels  
Rear reflectors are torn.

●● ROPS  
Holes drilled through RR ROPS post for non-oem speaker bracket. Possibly affecting the manufacturers certification.

●● Seat-Belt  
Manufactured July 2017  
(expired)

**YES** ROPS Certification Label

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## GAUGES, OPERATOR STATION, CONSOLE

●●● Air Conditioner  
Cooled to 65 at 88 ambient temp

●●● Cab Floor

●● Cab Interior Trim  
trim panels on cab door latch mechanisms are broken / missing. Film is peeling from right upper console. Rear cab panel is weathered and coming apart.

●● Dash Console  
Front dash is cracked on left side. Missing several HVAC vent louvers. Missing radio slot cover plate.

●● Doors / Latches  
Cab door seal is torn / damaged. Door wont latch in open position.

●●● Floor Boards

●● Gauges / Instrument Panel  
Some bad pixels in LCD for gear

●● Glass & Windows  
LF cab door glass is not in place but located inside the cab.

●●● Heater  
Warmed to 105+ at 88 ambient temp

●●● Hour Meter

●●● Interior Lights

●●● Monitor / Warning Alarm

●● Seat / Suspension / Arm Rests  
Seat fabric is dirty / stained. Right arm rest is worn.

●● Steering Column Tilt  
Some excess play in column.

●●● Switches

●● Windshield Wipers  
Wiper washers inop.

**YES** ECM Downloaded  
Has a few logged fault codes. No active codes.

**YES** O&M Manual

**NO** Radio

**NO** Safety Manual

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## ENGINE

●●● Air Cleaners	●● Belts & Pulleys Serpentine belt is torn and partially missing.	●●● Engine Exhaust
●●● Engine Operating Condition	●●● Engine Pre-Cleaner	●●● Engine Supports
●●● Exhaust / Muffler	●●● Fuel Lines & Filters	●●● Governor
●●● Turbocharger		
<b>YES</b> Emission Label	<b>YES</b> Engine Blow-By? Has some visible blow by but it is not excessive.	<b>NO</b> Engine Noises?
<b>NO</b> Engine Oil Leaks	<b>YES</b> Fluid Levels OK?	<b>NO</b> Fuel Leaks
Antifreeze Color? Red	Oil Pressure (H/L/N) Normal	Smoke (B/D/L/W); Black at initial throttle, then clears.

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## COOLING SYSTEM

●● Coolers Have excess dirt build up on cores.	●●● Engine Cooling Tubes & Hoses	●●● Fan
●●● Fan Drive	●● Radiator Have excess dirt build up on cores.	●●● Radiator Shroud / Fan Guard
●●● Water Pump		
<b>NO</b> Compression In Radiator?	<b>NO</b> Cooling System Leaks	

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## ELECTRICAL, STARTING AND CHARGING SYSTEM

●●● Alternator

●●● Battery & Wiring

●● Lighting  
RF flood lamp inop. Has Non-OEM front light bar which is inop.

●●● Starter

●● Wiring  
Some unknown loose wiring at rear of cab.

**YES** Ether Starting Aid  
No bottle.

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## TRANSMISSION

●●● Case-Transfer

●●● Case-Transmission

●●● Controls-Transmission

●●● Cooler

●●● Torque Converter  
Stall tested to 1600 RPM's

●●● Transmission Oil Lines & Tubes

●●● Transmission Operating Condition

**NO** Transmission - Noisy

**YES** Transmission Oil Leaks  
Oil seepage at front cover.

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## STEERING

●●● Articulation Hitch Pins & Bushings

●●● Articulation Lock Linkage

●●● Articulation Stops

●●● Controls-Steering

●●● Hand Metering Unit

●●● Steering Operating Condition

●●● Steering Cylinder

●●● Steering Cylinder Pins & Bushings

●●● Steering Valves / Pumps

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## BRAKE

●●● Brake Accumulators

●●● Brake Control Valve

●●● Brakes Holding Ability Test  
Held 2nd gear to full throttle.

●●● Brakes Operating Condition

●●● Park Brake Holding Ability Test  
Held 2nd gear to full throttle.

●●● Pedal

**NO** Brake System Leaks

**HYDRAULICS**

- Bucket & Hoist Kickout
- Hydraulic Operating Condition
- Ride Control Operation
- Controls-Hydraulic  
Dust boots are torn.
- Lift Cylinders
- Tank Hydraulic
- Cylinder Pins & Bushings
- Pumps & Valves
- Tilt Cylinders

**NO** Hydraulic System Leaks

**BUCKET**

- Bucket Bottom
- Bucket Sides
- Loader Frame
- Tilt Linkages Pins & Bushings
- Bucket Floor
- Bucket Spill Guard
- Loader Pins & Bushings
- Bucket Pins & Bushings
- Cutting Edges
- Tilt Linkages

**YES** Standard Lift

Bucket Size  
139 inch / 6.25 CYD

**FINAL DRIVES**

- Differential / Axle Mounts
- Front Axle
- Trunion
- Differentials
- Oscillation
- Drive Shafts  
Has some intermittent clunking during shifts.
- Rear Axle

**NO** Axles, Differentials, Finals-  
Leaks

## TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Continental ContiEarth EM Master	50	34	<b>NO</b>	<b>YES</b>	<b>YES</b>
Left Rear	Galaxy EXR-300	34	35	<b>NO</b>	<b>YES</b>	<b>YES</b>
Right Front	Continental ContiEarth EM Master	51	86	<b>NO</b>	<b>YES</b>	<b>YES</b>
Right Rear	Galaxy EXR-300	32	61	<b>NO</b>	<b>YES</b>	<b>YES</b>

●●● Rims / Wheels Condition

Tire Size - TIRES  
29.5-25

## COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1  
Report updated 9/26/2022 with  
51,898 hrs.

Date of Machine Inspection  
Inspected 8/3/2022 with 51,491 hrs.