

APPRAISAL FAMILY: WHEEL LOADER	
Account Manager:Nate Harman	Inspection Date:6/13/2022
Inspector:Jim Gabriel	Report Date:6/19/2022
Location:	Approved Date:6/20/2022
	Expiration Date:8/19/2022

MACHINE DETAILS		
Manufacturer:AA	Model:980M	S/N:0XDJ00401
Year:2018	Eng S/N:T4F13432	Trans S/N:HDS02434
SMU/Hrs:5966	Hours Date:6/13/2022	
Last Schedule:	Last CTS:	Last PM:10/19/2021
Date Oil Sample Sent to Lab:6/18/2022	Oil Sample:Engine, Trans, Hydraulic	
Recommendations:		

WHEEL LOADER CONFIGURATION				
ECM Download: Yes	ROPS: Enclosed	Product Link:	Includes	
EROPS: Yes	OROPS: No	Air Conditioning:	Yes	
Heater: Yes	Counterweight: Yes	Coupler, Quick:	No	
Bucket: Yes	Bucket Size: 7.75YD	Edge:	No	
Teeth: No	C/E or Teeth: Teeth	Auxiliary Hydraulics:	No	
Boom Group:	Engine Tier Rating: Tier Four Final	High Lift:	No	
Stick Steer: No	Ride Control: Yes	Fast Fill:	No	
Auto Shift: Yes	Oil Change System: No	Anti-Theft System:	No	
Product Link: Yes	Supplemental Steer: No	Weight System:	Yes	
Tire Size: 29.5R25	Comment: Cat Production Measurement			

GENERAL APPEARANCE		
	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Fuel Tank	Good	
Fenders	Good	Left front fender is missing a bolt.
Crankcase Guard	Good	
Battery Box	Good	
Front Frame	Good	
Rear Frame	Good	
Diff Supports	Good	
Counterweight	Good	
Pre-Cleaner Bowl	Not Applicable	
Cab	Good	
Canopy	Not Applicable	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Sheet Metal	Good	
Guards / Screens	Good	
SOS Taken	Yes	Engine, Trans, Hydraulic
Cleaning Required	Yes	Machine needs cleaned and cab detail.
Notes		



SAFETY ITEMS		
	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
Articulation Safety Bar	Good	
Horn	Good	
ROPS	Yes	
Notes		



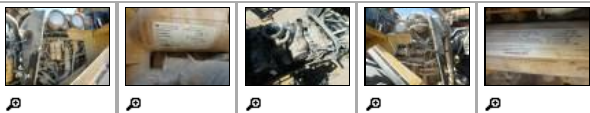
GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	
Hour Meter	Good	5996 Hours
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Good	
Seat Cushions	Good	Seat cushion needs cleaned.
Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
CMS Panel	Good	
Glass / Mirrors	Good	
Seat Belt	Good	
Hydraulic Controls	Good	
Sound Proofing	No	
Back-up Alarm	Yes	
Parts Book	No	
Safety Manual	No	
O&MM	No	
Notes		



ENGINE

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	
Anti-freeze Color	Red	
Oil Pressure (H/L/W)	Normal	
Smoke (B/D/L/W)	Normal	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition (Cut)	NI	
Notes		



COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	Cooling pack has some dirt and debris packed needs cleaned out.
Coolers	Good	
Hoses	Good	

Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	
Notes		



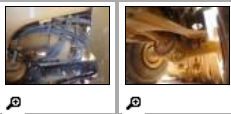
ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Ether Aid	No	
Block Heater	No	
Notes		



TRANSMISSION

	CODE	REMARKS
Case	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Guages	Good	
Drive Shaft	Good	
Lines / Fittings	Good	
Oil Filter Condition (Cut)	NI	
Cooler	Good	
Operating Condition	Good	
Transmission - Noisy	No	
Leaks	No	
Notes		



STEERING

	CODE	REMARKS
Steering Linkage	Good	
Articulation Pins & Bushings	Good	
Steering Cylinder	Good	
Supplemental Steering	NI	
Pumps	Good	
Valves	Good	
Hand Metering Unit	Good	
Steering Wheel Tilt / Extend	Good	
Lines / Fittings	Good	
Notes		



BRAKES

	CODE	REMARKS
Type (Wet, Dry)	Wet	
Drums / Rotors	Multi-disc	
Control Valve	Good	
Lines	Good	

Master Cylinder	Not Applicable	
Compressor	Not Applicable	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	
Hydraulic Pumps	Good	
Accumulators	Good	
Notes		



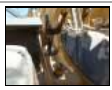
FINAL DRIVES

	CODE	REMARKS
Wheel Lugs & Rims	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Front Final Drives	Good	
Front Axle	Good	
Differentials	Good	
Oscillation	Good	
Trunnions	Good	
Leaks	No	
Notes		



HYDRAULICS

	CODE	REMARKS
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hose Lines	Good	
Control Linkage	Good	
Bucket Kickouts	Good	
Lift Cylinders	Good	
Tilt Cylinders	Good	
Attachment Cylinder	NI	
Filter Condition (Cut)	Not Applicable	
Leaks	No	
Notes		



ATTACHMENTS / WORK TOOLS

	CODE	REMARKS
Lift Boom	No	
Angle Broom	No	
Vibratory Compactor Plate	No	
Asphalt Cutter	No	
Hydraulic Sweeper	No	
Material Handling Arm	No	
Grapple	No	
Forks	No	
Other	No	
Other	No	
Notes	No additional attachments.	

BUCKET

	CODE	REMARKS
Cutting Edges	Not Applicable	
Teeth / Adapters	Good	
Bucket Bottom	Good	
Ducts	Good	

Bucket Spill Guard	Good	
Bucket Linkage	Good	
Loader Pins & Bushings	Good	Hose for remote greasing left tilt cylinder is broken and brackets missing. Entire machine needs greased.
Loader Frame	Good	
Segments	Good	
Quick Coupler	Not Applicable	
Bucket Floor	Good	
Multipurpose Cylinders	Not Applicable	
Bucket Capacity	7.75YD	
Bucket S/N	14001795851	
Notes		



TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	Galaxy LDSR	51.00	89.47	No	No	No
Right Rear	Galaxy LDSR	50.00	87.72	No	No	No
Left Rear	Galaxy LDSR	51.00	89.47	No	No	No
Left Front	Galaxy LDSR	51.00	89.47	No	No	No
Tire Size	29.5R25					
Spare	No					
Average Life Left	89.04					
Notes						
Tires Needed						



SERVICE

	CODE	REMARKS
Service Needed	Yes	Last PM2 performed at 5516 Hours. Due for PM3



GENERAL REPAIRS AND REMARKS

Repairs Needed: Remote grease line for left tilt cylinder, Grease machine and cleaning needed.
General comments: Machine is complete and operational.

