

Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A7040886
Year	2018
Make	Caterpillar
Model	982M
Serial Number	CAT0982MAMK610341
Hour Meter Reading	17882
Previous Application (e.g., earth moving, mining, demolition, etc)	The machine was used in mining

Dimensions

A. Length (ft and inches)	32ft 8in
B. Width (ft and inches)	10ft 9in
C. Height (ft and inches)	12ft 10in
D. Attachment Width (ft and inches)	11ft 11in
Operational Weight (lbs)	78,402lbs

Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	Cat, 6.67yd3, Sn: X1E12416
Auxiliary Hydraulics	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	This machine has a polyurethane liner in the bucket, which prevents materials and aggregates from sticking. The machine also comes equipped with a centralized lubricating system.




Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
----------------------------	--

Inspection Report (Wheel Loader)

	  
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download























General Appearance Inspection Points

General Appearance

Inspection Rating Criteria

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.

General Appearance Photos

Close-up Exterior Photos	    
	    
	    
	    
	 

General Appearance Inspection Points

Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
















Inspection Report (Wheel Loader)

Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational



Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
		minor fraying on seatbelt			
					
			minor staining on operators seat		
					

Inspection Report (Wheel Loader)

Serial Number Plate	
Hour Meter/Odometer	
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) have minor surface staining or small tears, Seat belt secures properly, Seat belt is intact and in good condition
Comments	there is minimal fraying on the seat belt.
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition



Inspection Report (Wheel Loader)

Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	3 - Normal Wear & Tear
Backup Camera Condition	Back up camera is installed and functioning as expected


Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
					<p>Sings of corrosion, The issue was already addressed and repaired.</p>
Engine Type (Make, Model, Cylinders, Hp)	Cat, C13, 6 cylinder, 436Hp				

Inspection Report (Wheel Loader)


Emissions Tier	Tier 4F
Engine Serial Number	Unable to determine due to faded ID plate
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	N/A
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks, Other (see comments), Signs of corrosion on clamps & hoses
Comments	Sings of corrosion was seen on the hoses but the issue was already fixed.
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks, Dried seepages observed
Comments	seeping/corrosion was seen, but the issue was already addressed and has been repaired.
Hose Photos	 <p>Signs of seepage, but the issue was already repaired</p>
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No

Inspection Report (Wheel Loader)

Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Very dirty
Overall Engine Comments	The engine is in good condition

Drivetrain Inspection Points





















Drivetrain

Drivetrain Photos	
Hydrostatic Transmission?	No
2 Speed?	No
Hydrostatic Drive Configuration	Other (see comments)
Comments	The transmission is an automatic planetary powershift 4F/4R Transmission
Transmission Info (Make/Model/Speeds)	Unable to determine
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Comments	The drivetrain is in good working order

Chassis Inspection Points

Chassis Photos	
----------------	--

Inspection Report (Wheel Loader)

	    
	    
	    
	    
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Front Axle Appearance	3 - Normal Wear & Tear
Rear Axle Appearance	3 - Normal Wear & Tear
Articulating Center Pin Appearance	3 - Normal Wear & Tear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Tilt Linkage	3 - Normal Wear & Tear
Tilt Linkage Pins and Bushings	3 - Normal Wear & Tear
Quick Coupler	0
Quick Coupler to Arms Pins	0
Overall Chassis	3 - Normal Wear & Tear








Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points















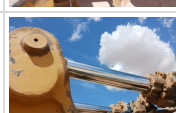
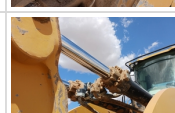
Wheels & Hub Condition	3
Comments	Wheels and hubs are in good condition
Wheel Seal Leaks	No
Tire Brand	Bridgestone
Tire Size	875/65R29
Front Left Tire - Ratio Remaining	90%

Inspection Report (Wheel Loader)

Front Left Tire Photos			
Front Right Tire - Ratio Remaining	90%		
Front Right Tire Photos			
Rear Right Tire - Ratio Remaining	70%		
Rear Right Tire Photos			
Rear Left Tire - Ratio Remaining	70%		
Rear Left Tire Photos			

Hydraulics Overall Inspection Points

Hydraulics Overall





Hydraulic System Photos					
					
Wet or Damp Hydraulic Lines / Fittings	No				
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear				
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition				
Hydraulic Pump(s)	3 - Normal Wear & Tear				
Unusual Noises (Hydraulic Pump)	No				
Hydraulic Pump Notes	No unusual noises heard during operation				
Hydraulic Cylinder Photos					
					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	No				

Inspection Report (Wheel Loader)

Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Bucket
Attachment Make	Cat
Attachment Size / Specs	7.34yd3, Sn: X1E12416
Attachment Condition	3 - Normal Wear & Tear
Comments	The bucket comes with a polyurethane liner, it's purpose is to have a slick surface so aggregates do not stick to the bucket.
Attachment Photos	   

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	The machine is fully functional and in good condition

Overall Assessment

Overall Assessment

Inspection Report (Wheel Loader)

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
What's Great About the Machine	The machine has a polyurethane liner in the bucket to prevent materials from sticking and the machines cones equipped with a centralized lubricating system.	
What Needs Work	The interior has some minor staining. signs of dried seepage was seen in some hoses, but the issue was already addressed and repaired.	
Any Additional Info from the Seller?	The machine was mainly used in mining	
Date/Time	08-02-2023	
Inspector Name	Steven Mesa	