
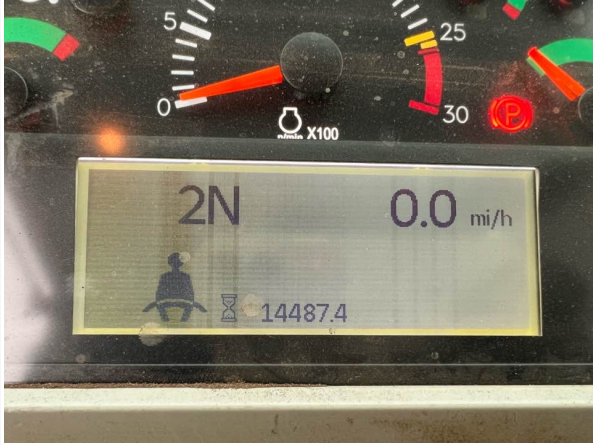


Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A8092946
Year	2015
Make	Caterpillar
Model	966M
Serial Number	CAT0966MPKJP01166
Serial Plate Photo	
Hour Meter Reading	14487.4
Single Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Sanitation district

Features and Configuration

Bucket	Yes
Bucket (yd3 / inches)	COAL BUCKET 136" 9.24 CUYD
Auxiliary Hydraulics	No
Quick Coupler	No
Heat	Yes
A/C	Yes
Radio	Yes


Inspection Report (Wheel Loader)

Backup Camera	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	LINCOLN AUTO-LUBE SYSTEM, AGGREGATE COUNTERWEIGHT,

Exterior 360 Walkaround

360 Walkaround & Operating Video

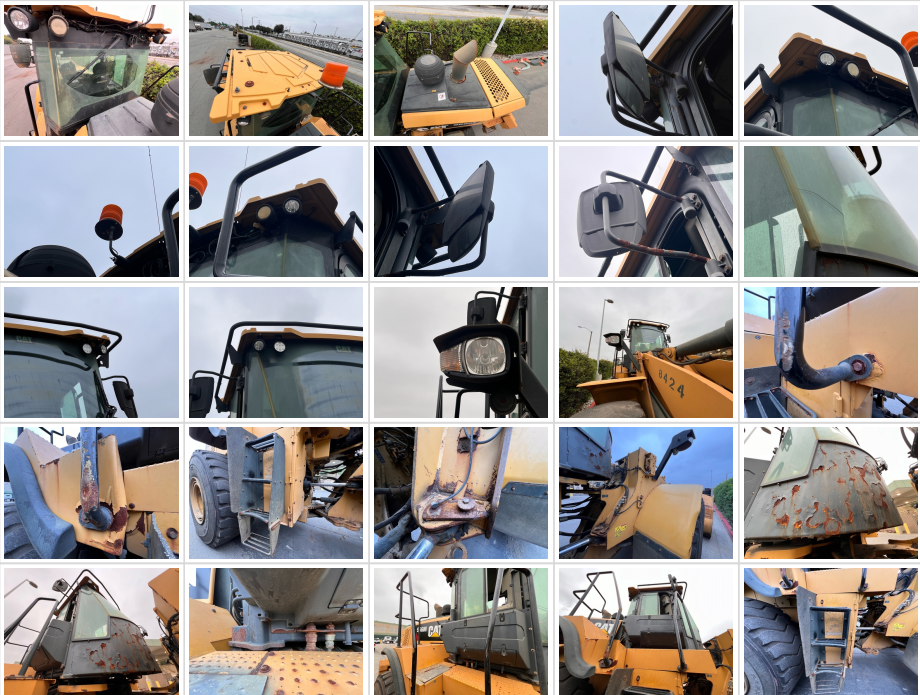
Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

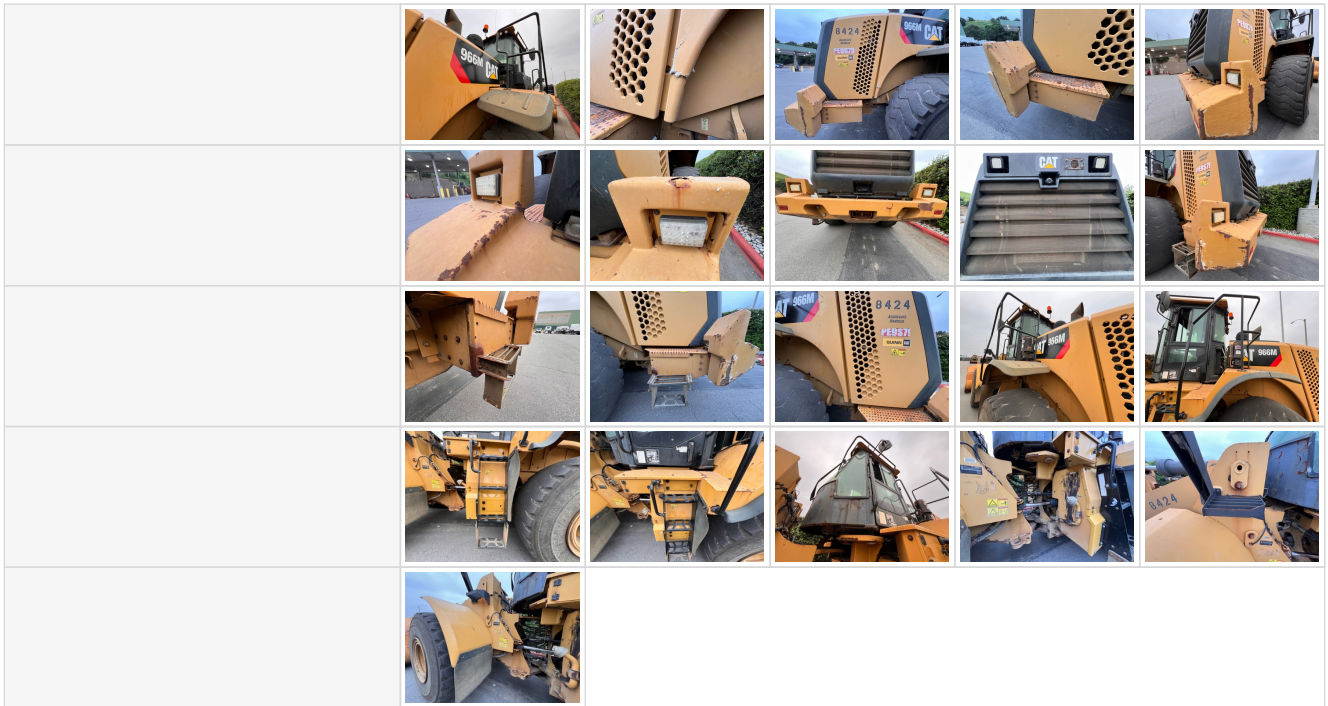
General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Wheel Loader)



General Appearance Inspection Points

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.
Body Panels	2 - Above Average Wear & Tear	
Body Panel Condition	Large dents or cracks, Visible chipped paint or dents, Areas of rust corrosion or rust cancer observed	
Doors / Canopy Latches	2 - Above Average Wear & Tear	
Doors / Canopy Latches Condition	Intermittent sticking observed on one or more latches/doors	
Steps / Ladders	2 - Above Average Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Handrails	2 - Above Average Wear & Tear	
Handrails Condition	Bent or broken railings	
Glass	1 - Service Required	
Glass Condition	Major chips or cracks observed	
Mirrors	2 - Above Average Wear & Tear	
Mirror Condition	Other (see comments)	


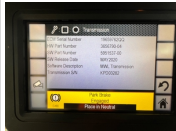
























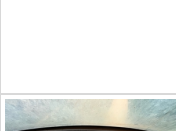
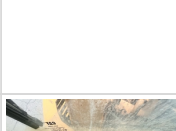
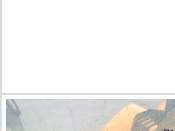






Inspection Report (Wheel Loader)

Comments	Mirror mounts rusted
Exterior Lights	2 - Above Average Wear & Tear
Exterior Lights Condition	Other (see comments)
Comments	Fogged lenses
Overall Exterior	2 - Above Average Wear & Tear
Comments	Above average wear and tear due to corrosion rust observed throughout exterior of machine, bent and damaged handrails and step ladders





Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					
					
					

Inspection Report (Wheel Loader)


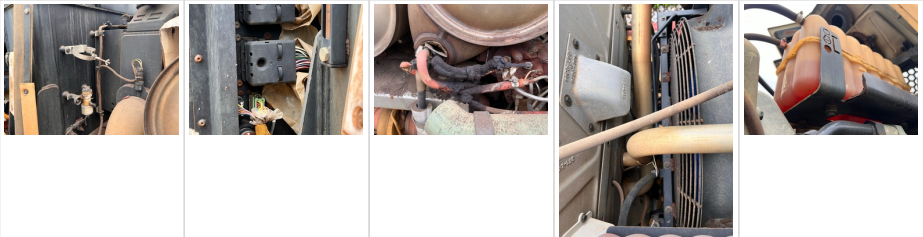





	   
Control Station Type	Enclosed Cab (EROPS)
Control Type	Pilot Controls
Control Configuration	N/A
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat belt secures properly
Cabin Lights	3 - Normal Wear & Tear
Safety Lock Out / Stop	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Hour Meter Activity	3 - Normal Wear & Tear
Other Gauge Activity	3 - Normal Wear & Tear
Heater & A/C	2 - Above Average Wear & Tear
Heater & A/C Condition	Fan vents are damaged, Fan vents are very dirty
Travel Alarm	0
Horn	3 - Normal Wear & Tear
Backup Camera	3 - Normal Wear & Tear
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling, Other (see comments)
Comments	Bad odor throughout cabin

Engine Inspection Points

Engine

Engine Compartment Photos

Inspection Report (Wheel Loader)

Engine Data Plate					
Engine Compartment Photos					
					
					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Cat				
Emissions Tier	Tier 4F				
Engine Serial Number	Unable to verify				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	No				

Inspection Report (Wheel Loader)

Unusual Noises (Upon Start-up, Idle, Shutdown)	Yes
Unusual Noise Notes	Other (see comments)
Comments	Pulley whining noise
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Inaccessible, unable to determine condition
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	2 - Above Average Wear & Tear
Hose Condition	Dried seepages observed
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	2 - Above Average Wear & Tear
DPF Condition Notes	Soot accumulation observed on the DPF outlet face
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
Overall Engine Rating	2 - Above Average Wear & Tear
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components, Very dirty
Overall Engine Comments	Above average wear and tear due to dried seepage, found throughout engine compartment and engine compartment full of debris







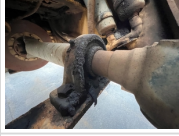



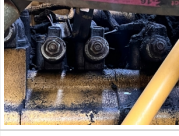
Drivetrain Inspection Points

Drivetrain
















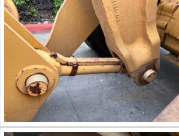









Drivetrain Inspection Points

Drivetrain Photos	
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Inspection Report (Wheel Loader)

	    
	    
	
Hydrostatic Transmission?	No
Transmission Info (Make/Model/Speeds)	Cat
Drive Type	4WD
Transmission Components	2 - Above Average Wear & Tear
Transmission Condition	Other (see comments)
Comments	Dried seepage found on transmission components
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	2 - Above Average Wear & Tear
Overall Drivetrain Comments	Above average wear and tear due to dried seepage found on transmission components

Chassis Inspection Points

Chassis Photos	    
	    
	    
	    
	    


Inspection Report (Wheel Loader)

	
Frame	2 - Above Average Wear & Tear
Comments	Corrosion rust found on areas of the frame
Stance	3 - Normal Wear & Tear
Front Axle Appearance	3 - Normal Wear & Tear
Rear Axle Appearance	2 - Above Average Wear & Tear
Comments	Dried seepage found at rear axle
Articulating Center Pin Appearance	3 - Normal Wear & Tear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Tilt Linkage	2 - Above Average Wear & Tear
Comments	Rusted components linkage
Tilt Linkage Pins and Bushings	2 - Above Average Wear & Tear
Comments	Rusted components
Quick Coupler	0
Quick Coupler to Arms Pins	0
Overall Chassis	2 - Above Average Wear & Tear
Overall Chassis Comments	Above average wear and tear due to dried seepage found at rear axle and rust corrosion on frame components







Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheel Type	Pneumatic
Wheel Seal Leaks	No
Tire Brand	Maxam
Tire Size	26.5R25
Front Left Tire - Ratio Remaining	10%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	10%















Inspection Report (Wheel Loader)

Front Right Tire Photos	 
Rear Right Tire - Ratio Remaining	10%
Rear Right Tire Photos	 
Rear Left Tire - Ratio Remaining	10%
Rear Left Tire Photos	 
Wheels & Hubs	3 - Normal Wear & Tear






Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos	    
	    
	   
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Worn, cut, or damaged hose covering, Other (see comments)
Comments	Rusted hydraulic fittings
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
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Inspection Report (Wheel Loader)

	    
	    
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Above average wear and tear due to rusted hydraulic fittings and worn out hydraulic hoses,

Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Bucket
Attachment Make	Cat
Attachment Size / Specs	COAL BUCKET 136" 9.24 CUYD
Attachment Condition	2 - Above Average Wear & Tear
Comments	Rusted bucket
Attachment Photos	    

Functional Test

Functionality Assessment

Functionality Assessment

Engine	2 - Above Average Wear & Tear
Comments	Pulley whining
Transmission/Drivetrain	2 - Above Average Wear & Tear
Comments	Dried seep pitch found at transmission components
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	2 - Above Average Wear & Tear
Comments	Rusted hydraulic fittings, and worn out hydraulic hoses
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear

Inspection Report (Wheel Loader)

Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	2 - Above Average Wear & Tear
Comments	Rust corrosion found throughout bucket
Overall Functional Test Comments	The machine was able to perform all its necessary functions but found issues with dried seepage in the engine compartment, dried seepage on transmission components and rust corrosion found throughout exterior of machine

Overall Assessment

Overall Assessment

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
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	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	2 - Above Average Wear & Tear	
Interior Rating	2 - Above Average Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	2 - Above Average Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	2 - Above Average Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	The thing that is great about this machine is that it starts right up	
What Needs Work	The things that need work on this machine are the rust corrosion found throughout exterior of machine, dry, seepage, found on transmission components, dried seepage throughout engine compartment, Cracked front windshield and the bad odor in the cabin	
Date/Time	04-19-2024	
Inspector Name	Javier Bocanegra	