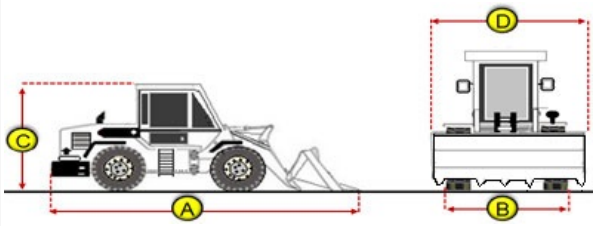


Inspection Report (Wheel Loader)

General Info

Year	2011
Make	CAT
Model	938H
Serial Number	MJC01729
Hour Meter Reading	7,826
Previous Application (e.g., earth moving, mining, demolition, etc)	Erosion Control Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	24'
B. Width (ft and inches)	8'9"
C. Height (ft and inches)	11'
Operational Weight (lbs)	33,190 Lbs.



Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	3 & 1/2 Yard CAT Bucket
Auxiliary Hydraulics	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Machine equipped with auto-lube grease system.

Exterior 360 Walkaround

Exterior 360 Walkaround

Inspection Report (Wheel Loader)

Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
Exterior Walkaround Photos	
	

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



General Appearance Inspection Points

General Appearance

Inspection Report (Wheel Loader)

Close-up Exterior Photos



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)




Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
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
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	One or more exterior lights are non-operational

Control Station Inspection Points

Control Station

Control Station	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.
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Inspection Report (Wheel Loader)

Serial Number Plate Photo



Operator Cabin Photos



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)





Inspection Report (Wheel Loader)




Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)


	
	
Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
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

Inspection Report (Wheel Loader)

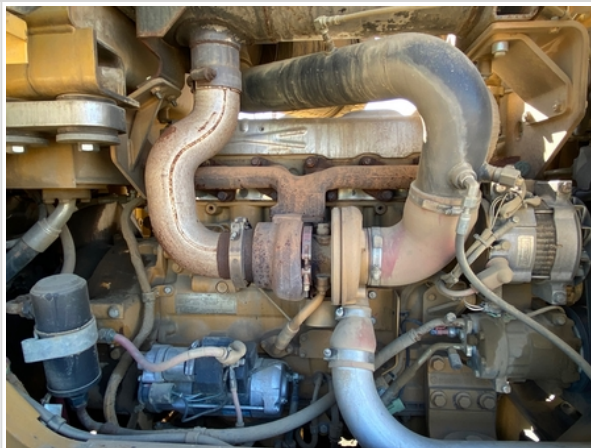
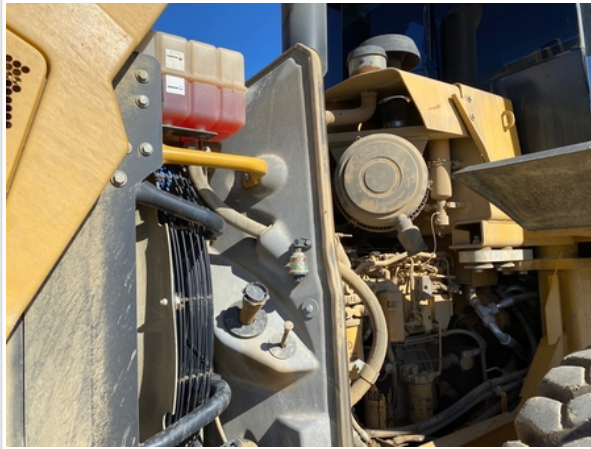
Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0

Engine Inspection Points



Engine

Engine Type (Make, Model, Cylinders, Hp)	CAT 2236 - 6.6L - 6 Cyl. - 180HP
Emissions Tier	Tier 3
Engine Serial Number	C6E38491
Engine Fuel Type	Diesel
Engine Photos	


Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Other (see comments), Inaccessible, unable to determine condition
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks

Inspection Report (Wheel Loader)




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	Yes
Oil Leak Notes	Wetness & discoloration observed, Other (see comments)
Oil Leak Photos	
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
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Overall engine operated well under load and at idle. A few active leaks observed.

Drivetrain Inspection Points

Drivetrain

Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
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Inspection Report (Wheel Loader)

<p>Drivetrain Photos</p>		
		
		

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

		
Hydrostatic Transmission?	No	
Transmission Info (Make/Model/Speeds)	Powershift 4 Speed	
Transmission	2 - Above Average Wear	
Transmission Condition	No unusual noises or vibrations, Other (see comments)	
Comments	Minor active leaks observed around transmission	
Clutch	0	
Shift Lever	3 - Normal Wear & Tear	
Shift Lever Condition	Good forward and reverse function	
Foot Brake	3 - Normal Wear & Tear	
Foot Brake Condition	Good brake function	
Inching Brake	3 - Normal Wear & Tear	
Inching Brake Condition	Good brake function	
Parking Brake	3 - Normal Wear & Tear	
Parking Brake Condition	Good brake function	
Overall Drivetrain Comments	Overall Drivetrain has good working appearance. Minor leaks observed at transmission. Operator worked machine through forward and reverse gears onsite and no abnormalities observed during the inspection.	

Chassis Inspection Points

Frame	3 - Normal Wear & Tear
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Inspection Report (Wheel Loader)




Frame Photos






Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)

		
Stance	3 - Normal Wear & Tear	
Stance Photos		
Front Axle Appearance	3 - Normal Wear & Tear	
Front Axle Appearance Photos		




Inspection Report (Wheel Loader)

		
		
		
<p>Rear Axle Appearance</p>	<p>3 - Normal Wear & Tear</p>	

Inspection Report (Wheel Loader)

Rear Axle Appearance Photos		
		
Tire Brand	Galaxy	
Tire Size	20.5 - 25	
Front Left Tire - Ratio Remaining	30%	
Front Left Tire Photos		
Rear Left Tire - Ratio Remaining	30%	

Inspection Report (Wheel Loader)




Rear Left Tire Photos	
Front Right Tire - Ratio Remaining	30%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	30%
Rear Right Tire Photos	
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

Inspection Report (Wheel Loader)



Quick Coupler to Arms Pins	0
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall chassis in really good shape. All implements in good condition and no abnormalities observed during the inspection.

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
Hydraulic System Photos	
	
	


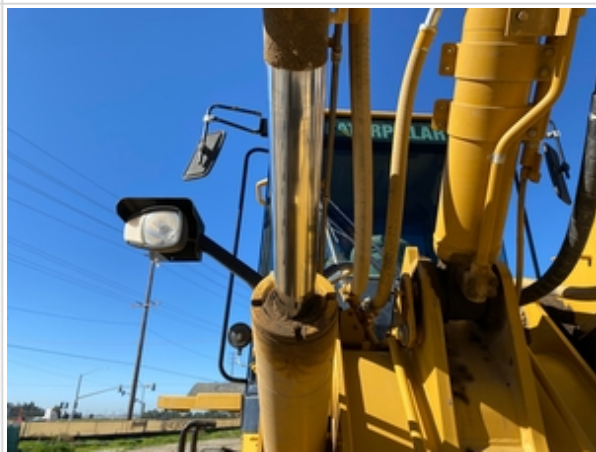

Inspection Report (Wheel Loader)

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




Hydraulics Cylinders Inspection Points

Lift Cylinder	Check the lift cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Lift Cylinder: Mounting Pin	3
Lift Cylinder: Oil Leaks	No



Inspection Report (Wheel Loader)

Lift Cylinder Photos	
	
	
Bucket Cylinder	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Bucket Cylinder: Mounting Pin	3
Bucket Cylinder: Oil Leaks	No

Inspection Report (Wheel Loader)

Bucket Cylinder Photos		
Steering Cylinder	Check the steering cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Steering Cylinder: Mounting Pin	3	
Steering Cylinder: Oil Leaks	Yes	
Comments	Minor seepage at left side steer rod seal	
Steering Cylinder Photos		
		

Inspection Report (Wheel Loader)

Bucket Inspection Points

<p>Bucket</p>	<p>3 - Normal Wear & Tear</p>
<p>Bucket Photos</p>	

Inspection Report (Wheel Loader)



Bucket Edge/Shanks/Teeth	3 - Normal Wear & Tear
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Functional Test

Forward & Reverse	3 - Normal, Operating as Expected
Steering	3 - Normal, Operating as Expected
Lift / Tilt	3 - Normal, Operating as Expected
Bucket Functionality	3 - Normal, Operating as Expected
Operating Video	Click to Download

Overall Assessment

Overall Assessment	
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, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Machine is in good condition for the year an hours. The wheel loader runs great and all core functions operating as expected.
What Needs Work	Oil leaks present at engine valve cover and some hydraulic hoses at center of machine.
Date/Time	02-08-2023