

INSPECTION REPORT

CATERPILLAR 938M

The Caterpillar 938M wheel loader with a Caterpillar C7.1 engine delivering 140 kW, features modern amenities and compliance with EPA and CE standards. It includes an Erops cabin, air conditioning, GP bucket with bolt-on edge, and centralized lubrication. The machine offers innovative features like autoshift, backup camera, and a weight load indicator. Its robust construction ensures a position in very good and clean condition.



Specifications

Year	2015
Hours	12242
Weight	16.200 kg
Serial number	CAT0938MLJ3R00838
Reference	210539

Features

Engine and model	Caterpillar C7.1
Engine power	140 kW
EPA	EPA
CE	✓
Erops cabin	✓
Tyre size	20.5R25
Bucket	GP bucket with bolt on edge
Width of the bucket	2.72m
Steering	Complete steering wheel
Autoshift	✓
Central lubrication	Central lubrication available but not tested
Beacon	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and very clean condition.

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Pre-cleaner bowl	★★★★★

Engine Details And Condition

Engine number	D8T06719
Arrangement number	3843795
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-36°C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes
Engine oil level ok	Yes
Exhaust manifold	★★★★★
Muffler	★★★★★
Exhaust stack	★★★★★
Engine supports	★★★★★
Hoses	★★★★★
Good cold start	Yes
Engine power	★★★★★
Blow by	★★★★★
Knocking	No
Compression in the radiator	No
Water in the oil	No
Oil in the water	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

Operator Station

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No warnings available
Mirrors	Small crack no need to repair
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★☆
Interior roof	★★★★☆
Seat	★★★★☆
Door lock	Working

Bucket

Overall condition of the bucket	★★★★☆
Bottom	★★★★☆
Sides	★★★★☆
Cutting edge	★★★★☆

Frame

Play articulation point	★★★★☆
Steering cylinders play	
Play loading frame	★★★★☆
Play bucket pins	★★★★☆
Crack or welds	No

Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★☆
Hydraulic tank/sight glass and cap	★★★★☆
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★☆

Brake

Service brake operation	★★★★☆
Parking brake operation	★★★★☆
Compressor	★★★★☆

Drive Train/ Transmission

Transmission fully operational in all gears forward and reverse	Yes
Transmission oil level ok	Yes
Transmission noisy	No
Oil level front axle ok	Yes

Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★ ★ ★ ★ ★
Batteries	★ ★ ★ ★ ★
Starter	★ ★ ★ ★ ★
Cabin lights working	Yes
Tail lights working	Yes
Additional work lights working	Few lights don't work

Safety Items

Seat belt	Available
Horn	Working
Beacon	Not working

Tyres

Front Left

Tread dept in mm	17mm
Percentage life remaining	50%

Rear Left

Tread dept in mm	17mm
Percentage life remaining	50%

Rear Right

Tread dept in mm	17mm
Percentage life remaining	50%

Front Right

Tread dept in mm	17mm
Percentage life remaining	50%



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