

CATERPILLAR 972M

Description

Caterpillar 972M, Engine and model Caterpillar C9.3, 247 kW, CE, Air conditioning, Erops cabin, 26.5R25, GP bucket with welded edge, Width of the bucket 3.28m, Joy stick control, Ride control, Autoshift, Backup camera, Weight load indicator available but not tested, Cental lubrication available but not tested, Beacon, AM/FM radio, Hours certified by Caterpillar, In very good and very clean condition.



Year	2018
Hours	9739
Weight	24.900 kg
Serial number	CAT0972MLLSJ01800
Reference	209503

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New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★★☆☆

INSPECTION REPORT

FEATURES

Engine and model	Caterpillar C9.3
Engine power	247 kW
CE	✓
Erops cabin	✓
Tyre size	26.5R25
Bucket	GP bucket with welded edge
Width of the bucket	3.28m
Steering	Joy stick control
Ride control	✓
Autoshift	✓
Central lubrication	Cental 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	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Pre-cleaner bowl	★★★★★

ENGINE DETAILS AND CONDITION

Engine number	SYE24318
Air cleaner	Clean
Anti-freeze level °C	-50°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
Air conditioning	Not working
Heater	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Small crack no need to repair
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	★★★★★
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
Oil level rear 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	Yes

SAFETY ITEMS

Backup alarm	Not working
Seat belt	Available
Horn	Working
Beacon	Working

TYRES

FRONT LEFT

Tread dept in mm	21mm
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REAR LEFT

Tread dept in mm	26mm
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REAR RIGHT

Tread dept in mm	27mm
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FRONT RIGHT

Tread dept in mm	20mm
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New/Excellent ★★★★★	Very good ★★★★☆	Good ★★★☆☆	Fair ★★★☆☆	Poor ★☆☆☆☆
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