

INSPECTION REPORT

CATERPILLAR 962M

The Caterpillar 962M wheel loader boasts a powerful 200.9 kW engine meeting EPA Step 4 Final emissions standards. Equipped with air conditioning, an EROPS cabin, joystick steering, and a robust GP bucket with a width of 2.88m, the 962M offers comfort and productivity. With features such as ride control, autoshift, a backup camera, and a weight load indicator, this wheel loader is ready for any heavy-duty task. The machine is in exceptional condition with Caterpillar-certified hours.



Specifications

Year	2017
Hours	11251
Weight	20.200 kg
Serial number	CAT962MTF2T00608
Reference	213266

Features

Engine and model	Caterpillar 962M
Engine power	200.9kW
EPA	EPA
Emission level	Step 4 Final
Erops cabin	✓
Tyre size	23.5R25
Bucket	GP bucket with welded edge
Width of the bucket	2.88m
Steering	Joy stick control
Ride control	✓
Autoshift	✓
Central lubrication	Central lubrication working
Beacon	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and 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	★★★★★
Toolbox	★★★★★

Engine Details And Condition

Engine number	D8T21523
EPA sticker available	Yes
Not complete readable	
Air cleaner	Clean
Anti-freeze level °C	-39°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	Not broken
Cabin glass	Small crack no need to repair
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★

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

Brakelines	★★★★★
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
Drivetrain leaks	No

Electrical, Starting And Charging System

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

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working
Beacon	Working

Tyres

Front Left

Tread dept in mm	60mm
Percentage life remaining	80%
Retreaded	No

Rear Left

Tread dept in mm	30mm
Percentage life remaining	40%
Retreaded	No

Rear Right

Tread dept in mm	58mm
Percentage life remaining	80%

Front Right

Tread dept in mm	55mm
Percentage life remaining	70%
Retreaded	No



[+31 \(0\) 77 3999 840](tel:+31(0)773999840)



sales@smitma.com



[+31 \(0\) 77 3999 840](tel:+31(0)773999840)