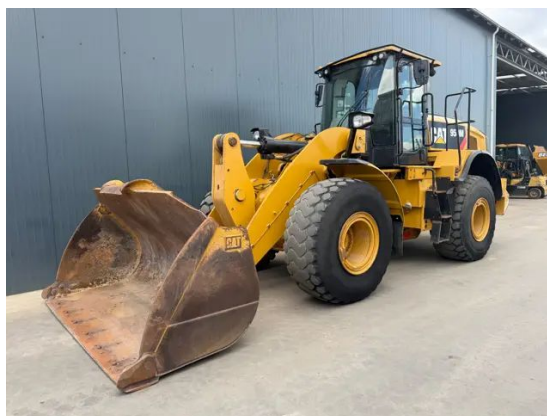


INSPECTION REPORT

CATERPILLAR 950M

The Caterpillar 950M wheel loader is a robust and efficient machine designed for heavy-duty operations. It features a Caterpillar C7.1 engine delivering 191 kW of power. This model includes advanced features such as air conditioning, an EROPS cabin for operator comfort, and a GP bucket with a bolt on edge measuring 2.94 meters in width. It comes with joystick controls for precise operation, ride control for smooth handling, and an auto-shift transmission. Additional safety features include a backup camera and alarm. While in very good and clean condition, some systems such as the weight load indicator and central lubrication are available but not tested. Certified by Caterpillar, this machine offers reliability and efficiency in demanding environments.



Specifications

Year	2013
Hours	15164
Weight	19000 kg
Serial number	CAT0950MEFTR00176
Reference	213883

Features

Engine and model	Caterpillar C7.1
Engine power	191 kW
CE	✓
Erops cabin	✓
Tyre size	23.5R25
Bucket	GP bucket with bolt on edge
Width of the bucket	2.94
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 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	D8T00214
Air cleaner	Clean
Anti-freeze level °C	-41°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	Not broken
Windshield wipers	Working
Interior lights	Not 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	★★★★★
Little play	
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	Few lights don't work
Additional work lights working	Few lights don't work

Safety Items

Backup alarm	Not working
Seat belt	Available
Horn	Working
Beacon	Not working

Tyres

Front Left

Percentage life remaining	30%
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Rear Left

Percentage life remaining	30%
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Rear Right

Percentage life remaining	30%
---------------------------	-----

Front Right

Percentage life remaining	70%
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