

## INSPECTION REPORT

# CATERPILLAR 950M



## Specifications

Year	2016
Hours	13387
Weight	19.000 kg
Serial number	CAT0950MEFTR01022
Reference	213035

## Features

Engine and model	Caterpillar C7.1
Engine power	186kW
EPA	EPA
CE	✓
Emission level	Step 4 final
Erops cabin	✓
Tyre size	23.5R25
Bucket	GP bucket with bolt on edge
Width of the bucket	2.95m
Steering	Joy stick control
Ride control	✓
Autoshift	✓
Central lubrication	Central lubrication working
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	★★★★★
Toolbox	★★★★★

## Engine Details And Condition

Engine number	D8T15956
Arrangement number	476-3227
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-31°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	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

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	Yes
Tail lights working	Yes
Additional work lights working	Yes

## Safety Items

Seat belt	Available
Horn	Working

## Tyres

### Front Left

Tread dept in mm	23
Percentage life remaining	75%
Retreaded	Yes

### Rear Left

Tread dept in mm	22
Percentage life remaining	75%
Retreaded	No

### Rear Right

Tread dept in mm	22
Percentage life remaining	75%
Retreaded	No

## Front Right

Tread dept in mm	23
Percentage life remaining	75%
Retreaded	Yes



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