

INSPECTION REPORT

CATERPILLAR M318C

The Caterpillar M318C is a robust and versatile excavator, powered by a Caterpillar 3056E engine delivering 113kW. It features a CE mark, air conditioning, and central lubrication system for enhanced performance. The machine sports a V/A boom and a 2.50m stick, along with a new 1.20m wide digging bucket fitted with teeth. This model is piped for hammer, shear, and clamp, and includes a burst valve on both the lift and stick cylinder. Certified hours by Caterpillar ensure reliability, and the excavator is in excellent and clean condition, ideal for diverse construction needs.



Specifications

Year	2003
Hours	12675
Weight	18.300 kg
Serial number	CATM318CABCZ00546
Reference	212820

Features

Engine brand	Caterpillar
Engine Model	3056E
Engine power in kW	113kW
CE	✓
Air conditioning	✓
Boom	V/A boom
Bucket	New digging bucket with teeth
Width of the bucket	1.20m
Piped	Piped for hammer, shear and clamp
Burst valve	Burst valve on lift and stick cylinder
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	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★
Pre-cleaner bowl	★★★★★
Cracks or welds	No

Engine Details And Condition

Air cleaner	New
Anti-freeze level °C	-23°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	★★★★★
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	★★★★★

Bucket

Overall condition of the bucket	★★★★★
Bottom	★★★★★
Sides	★★★★★
Teeth	★★★★★

Safety Items

Seat belt	Available
Horn	Working

Operator Station

Hourmeter	Working, hours certified by Caterpillar
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	★★★★★

Hydraulics

Hydraulic oil level ok	Yes
Travel motors	★★★★★
Oil level left final drive ok	Yes
Left final drive leaking	No
Oil level right final drive ok	Yes
Right final drive leaking	No
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★★

Boom And Stick

Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play boom pin	★★★★★
Play V/A boom pins	★★★★★
Play V/A cylinder	★★★★★
V/A cylinder leaking	No
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pin	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pin	★★★★★
Condition V/A boom	★★★★★
Condition stick	★★★★★

Swing Circle

Play on the swing bearing	★★★★★
Swing gear	★★★★★
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noise normal	Yes
Hydraulic swivel leaking	No
Operating condition	★★★★★

Electrical, Starting And Charging System

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

Tyres

Front Left

Tread dept in mm 7mm

Rear Left

Tread dept in mm 7mm

Rear Right

Tread dept in mm 10mm

Front Right

Tread dept in mm 8mm

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