

## CATERPILLAR M322C

### Description

Caterpillar M322C, Engine brand Caterpillar , 3056, 122 kW, CE, Tyre size 11.00-20, V/A boom, Length of the stick 2.90m, New digging bucket with teeth, Width of the bucket 1.40m, Piped for hammer, Burst valve on lift cylinder, Hours certified by Caterpillar, In very good and very clean condition.



Year	2005
Hours	16845
Weight	20.500 kg
Serial number	CATM322CCBDK02086
Reference	210381

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New/Excellent  
★★★★★

Very good  
★★★★☆

Good  
★★★☆☆

Fair  
★★★☆☆

Poor  
★★★☆☆

# INSPECTION REPORT

## FEATURES

Engine brand	Caterpillar
Engine Model	3056
Engine power in kW	122 kW
CE	✓
Tyre size	11.00-20
Boom	V/A boom
Bucket	New digging bucket with teeth
Width of the bucket	1.40m
Piped	Piped for hammer
Burst valve	Burst valve on lift cylinder
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	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Cracks or welds	No

## ENGINE DETAILS AND CONDITION

Engine number	CPT18084
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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	★★★★★

## BUCKET

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

## SAFETY ITEMS

Seat belt	Available
Horn	Working

## OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Not 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	★★★★★
Door lock	Working

## HYDRAULICS

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
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	★★★★★
Note: Little play	
Lift cylinders leaking	No
Play boom pen	★★★★★
Play V/A boom pins	★★★★★
Play V/A cylinder	★★★★★
Note: Little play	
V/A cylinder leaking	No
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pen	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No

Play bucket link	★★★★★★
Play bucket pen	★★★★★★
Condition monoboom	★★★★★★
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	Yes
Additional lights working	Yes

## TYRES

FRONT LEFT	
Percentage life remaining	20%
REAR LEFT	
Percentage life remaining	20%
REAR RIGHT	
Percentage life remaining	30%
FRONT RIGHT	
Percentage life remaining	20%

