

## CATERPILLAR M316C

### Description

Caterpillar M316C, Engine brand Caterpillar 3056, 103kW, EPA, CE, Air conditioning, Central lubrication, Tyre size 10.00 - 20 tyres, V/A boom, Hydraulic quick release, Verachttert CW-20, Hydraulic angling ditch cleaning bucket, Width of the bucket 1.80m, Piped for hammer & shear, Burst valve on lift cylinder, Hours certified by Caterpillar, In very good and clean condition.



Year	2005
Hours	13100
Weight	
Serial number	CATM316CEBDX00946
Reference	182029

[Download photos](#)



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New/Excellent



Very good



Good



Fair



Poor



# INSPECTION REPORT

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## FEATURES

Engine brand	Caterpillar 3056,
Engine power in kW	103kW,

## 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	★★★★☆
Central greasing working	Yes
Cracks or welds	No

## ENGINE DETAILS AND CONDITION

Engine number	CPT12086
EPA sticker available	Yes
Anti-freeze level °C	- 35
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	★★★★☆
Cutting edge	★★★★☆

## SAFETY ITEMS

Seat belt	Available
Horn	Not Working
Beacon	Working

## 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	★★★★☆

## 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	★★★★★	
Play boom pen	★★★★★	
Play V/A boom pins	★★★★★	
Play V/A cylinder	★★★★★	
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 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	Few lights don't work

## TYRES

### FRONT LEFT

Percentage life remaining 60%

### REAR LEFT

Percentage life remaining 50%

### REAR RIGHT

Percentage life remaining 70%

### FRONT RIGHT

Percentage life remaining 40%

New/Excellent



Very good



Good



Fair



Poor

