

CATERPILLAR M316D

Description

Caterpillar M316D, Engine brand Caterpillar, C6.6, 123 kW, CE, Backup camera, Cat walk, Tyre size 10.00-20, V/A boom, Length of the stick 2.60m, New digging bucket with teeth, Width of the bucket 1.20m, Piped for hammer & shear, Burst valve on lift, V/A and stick cylinder, Hours certified by Caterpillar, In good and very clean condition.



Year	2011
Hours	13899
Weight	17150
Serial number	CATM316DEW6A05419
Reference	211800

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CONTACT US:
SALES@SMITMA.COM
+31(0)773999840

New/Excellent



Very good



Good



Fair



Poor



INSPECTION REPORT

FEATURES

Engine brand	Caterpillar
Engine Model	C6.6
Engine power in kW	123 kW
CE	✓
Tyre size	10.00-20
Boom	V/A boom
Bucket	New digging bucket with teeth
Width of the bucket	1.20m
Piped	Piped for hammer & shear
Burst valve	Burst valve on lift, V/A and stick cylinder
Hours	Hours certified by Caterpillar
Overall condition	In 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	C6E33538
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Air cleaner	New
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	★★★★☆

BUCKET

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

SAFETY ITEMS

Backup camera	Not Working
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	★★★★★
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 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	Few lights don't work
Tail lights working	Yes

TYRES

FRONT LEFT

Percentage life remaining 20%

REAR LEFT

Percentage life remaining 20%

REAR RIGHT

Percentage life remaining 20%

FRONT RIGHT

Percentage life remaining 20%

New/Excellent



Very good



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