

CATERPILLAR M320F

Description

Caterpillar M320F, Engine brand Caterpillar , C7.1, 129.4 kW, EPA, CE, Air conditioning, Central lubrication, Backup camera, Immobilizer, Tyre size 10.00-20, V/A boom, Length of the stick 2.50m, New digging bucket with teeth, Width of the bucket 1.20m, Piped for hammer, Burst valve on lift, V/A and stick cylinder, Hours certified by Caterpillar, In very good and clean condition.



Year	2014
Hours	12458
Weight	18800 kg
Serial number	CATM320FPF2W00182
Reference	211545



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New/Excellent ★★★★★	Very good ★★★★☆	Good ★★★☆☆	Fair ★★★☆☆	Poor ★★☆☆☆
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INSPECTION REPORT

FEATURES

Engine brand	Caterpillar
Engine Model	C7.1
Engine power in kW	129.4 kW
EPA	✓
CE	✓
Air conditioning	✓
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
Burst valve	Burst valve on lift, V/A 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	★★★★☆
Cracks or welds	No

ENGINE DETAILS AND CONDITION

Engine number	D8T01987
Arrangement number	3915527
EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-21°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	Working
Seat belt	Available
Horn	Not Working

OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Working
Heater	Working
Gauges	Few don't work
Note: Fuel level	
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Not 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	★★★★★
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 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	Few lights don't work

TYRES

FRONT LEFT	
Percentage life remaining	40%
REAR LEFT	
Percentage life remaining	60%
REAR RIGHT	
Percentage life remaining	60%
FRONT RIGHT	
Percentage life remaining	30%

New/Excellent



Very good



Good



Fair



Poor



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