

INSPECTION REPORT

CATERPILLAR M315F - With OilQuick

The Caterpillar M315F is a highly efficient wheeled excavator ideal for varied operations. Manufactured in 2017 and powered by a robust Caterpillar C4.4 engine delivering 117 kW. Featuring an EPA-certified engine, CE certification, air conditioning, central lubrication, and a backup camera for enhanced operation comfort. This model includes a V/A boom, a 2.30m stick, and a hydraulic quick release with OilQuick. It's piped for hammer & shear and fitted with burst valves on its lift, V/A, and stick cylinder. With 9940 working hours, this unit is in excellent condition.



Specifications

Year	2017
Hours	9940
Weight	16.600 kg
Serial number	CATM315FPF4D00412
Reference	211462

Features

Engine brand	Caterpillar
Engine Model	C4.4
Engine power in kW	117 kW
EPA	✓
CE	✓
Air conditioning	✓
Tyre size	10.00-20
Boom	V/A boom
Piped	Piped for hammer & shear
Burst valve	Burst valve on lift, V/A and stick cylinder
Hours	Hours certified by Caterpillar
Overall condition	In very good and very clean condition.

Documents

CE document	✓
CE document	CE document available
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	W7N26266
Arrangement number	4847291
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-32°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	★★★★★

Safety Items

Backup camera	Working
Seat belt	Available
Horn	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	★★★★★
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	★★★★★
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pin	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pin	★★★★★
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%
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Rear Left

Percentage life remaining	50%
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Rear Right

Percentage life remaining	60%
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Front Right

Percentage life remaining	20%
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