

## CATERPILLAR 966M

### Description

Caterpillar 966M, Engine and model Caterpillar C9.3, 229 kW, EPA, CE, Erops cabin, 26.5R25 Bridgestone , GP bucket with bolt on edge, Width of the bucket 3.22m, Joy stick control, Ride control, Backup camera, Weight load indicator available but not tested, Cental lubrication available but not tested, Beacon, AM/ FM radio, Hours certified by Caterpillar, In very good and clean condition.



Year	2017
Hours	11715
Weight	24.000 kg
Serial number	CAT0966MEEJA01666
Reference	211562

[Download photos](#)



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New/Excellent  
 ★★★★★

Very good  
 ★★★★★☆

Good  
 ★★★★★

Fair  
 ★★★★★

Poor  
 ★★★★★



# INSPECTION REPORT

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## FEATURES

Engine and model	Caterpillar C9.3
Engine power	229 kW
EPA	EPA
CE	✓
Erops cabin	✓
Tyre size	26.5R25 Bridgestone
Bucket	GP bucket with bolt on edge
Width of the bucket	3.22m
Steering	Joy stick control
Ride control	✓
Central lubrication	Central lubrication available but not tested
Beacon	✓
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	★★★★☆☆
Decals	★★★★☆☆
Bonnet	★★★★☆☆
Engine cover doors	★★★★☆☆
Chassis	★★★★☆☆
Steps/ladders	★★★★☆☆
Grab irons	★★★★☆☆
Cabin	★★★★☆☆
Pre-cleaner bowl	★★★★☆☆
Toolbox	★★★★☆☆

## ENGINE DETAILS AND CONDITION

Engine number	SYE20380
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EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-44°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	★★★★☆

## 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	Not working
Cabin floor	★★★★☆
Interior roof	★★★★☆

Seat ★★☆☆☆

## BUCKET

Overall condition of the bucket ★★☆☆☆

Bottom ★★☆☆☆

Sides ★★☆☆☆

## FRAME

Play articulation point ★★☆☆☆

Note: Little play steering cylinder

Play loading frame ★★☆☆☆

Play bucket pins ★★☆☆☆

Crack or welds No

## HYDRAULICS

Hydraulic oil level ok Yes

Hydraulic lines and fittings ★★☆☆☆

Hydraulic tank/sight glass and cap ★★☆☆☆

Hydraulic valves leaking No

Noise hydraulic pump normal Yes

Operating condition hydraulics ★★☆☆☆

## BRAKE

Service brake operation ★★☆☆☆

Parking brake operation ★★☆☆☆

## DRIVE TRAIN/TRANSMISSION

Transmission fully operational in all gears forward and reverse Yes

Transmission oil level ok Yes

Transmission noisy No

Oil level front axle ok Yes

Oil level rear axle ok Yes

## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning Yes

Wiring ★★☆☆☆

Batteries ★★☆☆☆

Starter ★★☆☆☆

Cabin lights working Yes

Tail lights working	Yes
Additional work lights working	Yes

### SAFETY ITEMS

Seat belt	Available
Horn	Working
Beacon	Working

### TYRES

#### FRONT LEFT

Percentage life remaining	30%
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#### REAR LEFT

Percentage life remaining	30%
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#### REAR RIGHT

Percentage life remaining	30%
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#### FRONT RIGHT

Percentage life remaining	30%
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New/Excellent



Very good



Good



Fair



Poor

