

## INSPECTION REPORT

# CATERPILLAR 988K



## Specifications

Year	2019
Hours	13171
Weight	51000
Serial number	CAT0988KVTWX01623
Reference	212624

## Features

Engine and model	Caterpillar C18
Engine power	403kW
CE	✓
Erops cabin	✓
Tyre size	875/65R33
Steering	Joy stick control
Ride control	✓
Autoshift	✓
Beacon	✓
Hours	Hours certified by Caterpillar
Overall condition	In 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	★★★★★
Toolbox	★★★★★

## Engine Details And Condition

Engine number	RDP06776
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	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Small crack no need to repair
Windshield wipers	Few don't work
Interior lights	Working
Cabin floor	★★★★☆
Interior roof	★★★★☆
Seat	★★★★☆

## Bucket

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

## Frame

Play articulation point	★★★★☆
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

Brakelines	★★★★☆
Service brake operation	★★★★☆
Parking brake operation	★★★★☆
Compressor	★★★★☆

## 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
Oil level front left final drive ok	Yes
Oil level rear left final drive ok	Yes
Oil level rear right final drive ok	Yes
Oil level front right final drive ok	Yes
Drivetrain leaks	No

## Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★☆
Batteries	★★★★☆
Starter	★★★★☆
Cabin lights working	Yes
Tail lights working	Few lights don't work
Additional work lights working	Few lights don't work

## Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working
Beacon	Working

## Tyres

### Front Left

Tread dept in mm	11mm
Percentage life remaining	20%
Retreaded	No

### Rear Left

Tread dept in mm	17mm
Percentage life remaining	40%
Retreaded	No


## Rear Right

Tread dept in mm	36mm
Percentage life remaining	80%
Retreaded	No

## Front Right

Tread dept in mm	20mm
Percentage life remaining	50%
Retreaded	No

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