

INSPECTION REPORT

CATERPILLAR 988K XE

The Caterpillar 988K XE Wheel Loader is equipped with a powerful Caterpillar C18 engine, delivering 393 kW of power, ensuring robust performance for heavy-duty tasks. This model comes with an EPA-certified engine, CE marking, and features a climate-controlled EROPS cabin for operator comfort. The machine is fitted with 35/65R33 tires and a GP bucket with teeth measuring 4.14 meters in width, ideal for efficient material handling. Advanced controls include joystick steering and ride control, enhancing maneuverability and precision. Additionally, the 988K XE is equipped with modern safety features such as backup camera, alarm, and immobilizer, alongside convenience features like fast fuel system and AM/FM radio. With a certification of 10971 hours from Caterpillar, this model is in very good and clean condition, ready to enhance productivity on your site.



Specifications

Year	2020
Hours	10971
Weight	52620 kg
Serial number	CAT0988KHE8X00435
Reference	212642

Features

Engine and model	Caterpillar C18
Engine power	393 kW
EPA	EPA
CE	✓
Erops cabin	✓
Tyre size	35/65R33
Bucket	GP bucket with teeth
Width of the bucket	4.14m
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	★★★★☆

Engine Details And Condition

Engine number	RDP09043
Arrangement number	5603020
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-36°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	★★★★☆
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	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★☆
Interior roof	★★★★☆
Seat	★★★★☆
Door lock	Working

Bucket

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

Frame

Play articulation point	★★★★☆
Little play	
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	★★★★☆
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

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

Backup alarm	Working
Seat belt	Available
Horn	Working
Beacon	Working

Tyres

Front Left

Tread dept in mm	61mm
Percentage life remaining	60%

Rear Left

Tread dept in mm	38mm
Percentage life remaining	40%

Rear Right

Tread dept in mm	31mm
Percentage life remaining	30%

Front Right

Tread dept in mm 58mm
Percentage life remaining 60%

 [+31 \(0\) 77 3999 840](tel:+31(0)773999840)

 sales@smitma.com

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