

INSPECTION REPORT

CATERPILLAR 988H

The Caterpillar 988H is a robust and efficient wheel loader, designed for durability and performance. It features a Caterpillar C18 engine with 373 kW power, providing outstanding productivity across various heavy-duty applications. This model is equipped with CE certification, an EROPS cabin, a GP bucket with teeth, and joystick control for precision handling. It includes comfort features like air conditioning and a backup alarm, ensuring both operator comfort and safety.



Specifications

Year	2007
Hours	23027
Weight	56.276 kg
Serial number	CAT0988HJBXY01456
Reference	213231

Features

Engine and model	Caterpillar C18
Engine power	373 kW
CE	✓
Erops cabin	✓
Tyre size	35/65R33 Michelin
Bucket	GP bucket with teeth
Width of the bucket	3.97m
Steering	Joy stick control
Autoshift	✓
Central lubrication	Central lubrication available but not tested
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	RGX00137
Air cleaner	Clean
Anti-freeze level °C	-41 °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	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	★★★★★
Steering cylinder 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 leaks - not major	
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	Few lights don't work
Tail lights working	Yes

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working

Tyres

Front Left

Tread dept in mm	20mm
Percentage life remaining	30%

Rear Left

Tread dept in mm	26mm
Percentage life remaining	40%

Rear Right

Tread dept in mm	20mm
Percentage life remaining	30%

Front Right

Tread dept in mm	22mm
Percentage life remaining	40%



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