

INSPECTION REPORT

CATERPILLAR 990H

The Caterpillar 990H is a robust wheel loader equipped with a powerful Caterpillar C27 engine, delivering 468 kW. It includes features such as a CE certified EROPS cabin, a GP bucket with teeth, joystick control, ride control, backup camera, and alarm. With 45/65R39 tires and a central lubrication system (untested), this machine boasts 22,278 certified hours by Caterpillar. It's in very good and clean condition, weighs 82.297 kg, and measures 12.90 x 5.04 x 5.13 meters.



Specifications

Year	2007
Hours	0
Weight	82.297 kg
Serial number	CAT0990HCBWX00354
Reference	211038

Features

Engine and model	Caterpillar C27
Engine power	468 kW
CE	✓
Erops cabin	✓
Tyre size	45/65R39
Bucket	GP bucket with teeth
Steering	Joy stick control
Ride control	✓
Central lubrication	Central lubrication available but not tested
Hours	Hours certified by Caterpillar
Overall condition	In very good and very 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	EHX04845
Air cleaner	Clean
Anti-freeze level °C	-46°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	Not working
Heater	Not 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	★★★★☆
Cutting edge	★★★★☆
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

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	Few lights don't work
Tail lights working	Few lights don't work

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working

Tyres

Front Left

Tread dept in mm	54mm
Percentage life remaining	60%

Rear Left

Tread dept in mm	37mm
Percentage life remaining	40%

Rear Right

Tread dept in mm	20mm
Percentage life remaining	20%

Front Right

Tread dept in mm 11mm
Percentage life remaining 10%

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