

## INSPECTION REPORT

### CATERPILLAR 730C

The Caterpillar 730C is a robust articulated dumper known for its impressive durability and performance in demanding conditions. Equipped with a powerful Caterpillar C13 engine delivering 221 kW, this machine is perfect for heavy-duty operations. The unit features a state-of-the-art Erops cabin with air conditioning, central lubrication, a retarder, and a heated body. Highly reliable, this dumper comes equipped with a backup camera, a backup alarm, and an AM/FM radio, ensuring safety and entertainment for the operator. With 11559 hours logged and a manufacturing year of 2014, the equipment remains in very good condition, verified by Caterpillar.



## Specifications

Year	2014
Hours	11559
Weight	24.100 kg
Serial number	CAT0730CVTFF00451
Reference	213232

## Features

Engine	Caterpillar
Engine model	C13
Engine power	221 kW
CE	✓
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Heated body	✓
Backup camera	✓
Backup alarm	✓
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	★★★★☆
Chassis	★★★★☆
Steps/ladders	★★★★☆
Grab irons	★★★★☆
Cabin	★★★★☆
Transmission guard	★★★★☆

## Engine Details And Condition

Engine number	T4F01085
Arrangement number	3733870
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
Total kilometers	37971 km
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

## Frame

Play front suspension frame	★★★★☆
Play middle suspension frame	★★★★☆
Play rear suspension frame	★★★★☆
Play articulation point	★★★★☆
Shock absorbers articulation point	★★★★☆
Play body tipping pin	★★★★☆
Bearings tipping cylinders	★★★★☆
Shock absorbers body	★★★★☆
Play rear equalizer	★★★★☆
Shock absorbers equalizer	★★★★☆
Cracks or welds	No

## Body

Condition outside body	★★★★☆
Body plates	★★★★☆
Body heating system	★★★★☆
Cracks 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	★★★★☆
Brake pedal	★★★★☆

## Drive Train/ Transmission

Transmission fully operational in all gears forward and reverse	Yes
Transmission oil level ok	Yes
Transfer gear box oil level ok	Yes
Transmission noisy	No
Differential lock/unlock working	Yes
Oil level front axle ok	Yes
Oil level middle 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

Backup alarm	Working
Backup camera	Working
Seat belt	Available
Horn	Not working

## Tyres

### Front Left

Percentage life remaining 60%

### Middle Left

Percentage life remaining 40%

## Rear Left

Percentage life remaining 40%

## Rear Right

Percentage life remaining 40%

## Middle Right

Percentage life remaining 60%

## Front Right

Percentage life remaining 60%



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