

## INSPECTION REPORT

### CATERPILLAR 730C2

The Caterpillar 730C2 is a robust articulated dumper designed for heavy-duty operations. It features a powerful Caterpillar C13 engine delivering 276 kW, ensuring optimal performance in challenging conditions. Equipped with an EROPS cabin and advanced safety features such as a backup camera and alarm, this machine guarantees safety and comfort for the operator. Additional conveniences include air conditioning and an AM/FM radio. With a central lubrication system, big tailgate, and 6x6 configuration, the 730C2 is built to handle tough terrains and demanding tasks efficiently.



### Specifications

Year	2016
Hours	12411
Weight	24100 kg
Serial number	CAT0730CC2T400166
Reference	211878

### Features

Engine	Caterpillar
Engine model	C13
Engine power	276kW
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Tailgate	Big tailgate
Backup camera	✓
Backup alarm	✓
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	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★
Pre-cleaner bowl	★★★★★
Central greasing working	Yes

## Engine Details And Condition

Engine number	T4F05358
Arrangement number	373-3869
Air cleaner	Clean
Anti-freeze level °C	-28°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	72212
Air conditioning	Not 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	★★★★★

## 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	★★★★★
Condition tailgate	★★★★★
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
Oil level front left final drive ok	Yes
Oil level middle left final drive ok	Yes
Oil level rear left final drive ok	Yes
Oil level rear right final drive ok	Yes
Oil level middle right final drive ok	Yes
Oil level front right final drive ok	Yes
Drive chain leaks	No

## 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	Not working
Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	Working

## Tyres

## Front Left

Tread dept in mm	26mm
Percentage life remaining	50
Retreaded	No

## Middle Left

Tread dept in mm	45mm
Percentage life remaining	80%
Retreaded	No

## Rear Left

Tread dept in mm	45mm
Percentage life remaining	80%
Retreaded	No

## Rear Right

Tread dept in mm	45mm
Percentage life remaining	80%
Retreaded	No

## Middle Right

Tread dept in mm	45mm
Percentage life remaining	80%
Retreaded	No

## Front Right

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



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



[sales@smitma.com](mailto:sales@smitma.com)



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