

INSPECTION REPORT

CATERPILLAR 730C2

The Caterpillar 730C2 is a robust articulated dumper engineered for demanding workloads. Powered by a Caterpillar C13 engine with 276 kW, this machine is equipped with a CE certification, air conditioning, and an EROPS cabin ensuring operator comfort and safety. The 6x6 drive configuration enhances maneuverability on rough terrains. A retarder and big tailgate optimize loading efficiency, while a backup camera and alarm system improve operational safety. Additional features include central lubrication, beacon, AM/FM radio, and hours certified by Caterpillar. Despite extensive use, this model remains in very good and clean condition, reflecting its superior build quality and maintenance standards.



Specifications

| | |
|---------------|-------------------|
| Year | 2016 |
| Hours | 10977 |
| Weight | 24100 kg |
| Serial number | CAT0730CA2T400168 |
| Reference | 211877 |

Features

| | |
|-------------------|-----------------------------------|
| Engine | Caterpillar |
| Engine model | C13 |
| Engine power | 276 kW |
| CE | ✓ |
| 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 | ★★★★☆ |

Engine Details And Condition

| | |
|-----------------------------|----------|
| Engine number | T4F05376 |
| Arrangement number | 3733870 |
| Air cleaner | Clean |
| Anti-freeze level °C | -21°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 | 55494 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 | ★★★★☆ |
| 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 | Working |
| Backup camera | Working |
| Seat belt | Available |
| Horn | Working |
| Beacon | Working |

Tyres

Front Left

Percentage life remaining 80%

Middle Left

Percentage life remaining 80%

Rear Left

Percentage life remaining 70%

Rear Right

Percentage life remaining 90%

Middle Right

Percentage life remaining 90%

Front Right

Percentage life remaining 90%



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



sales@smitma.com



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