SMITMA
HEAVY EQUIPMENT

INSPECTION REPORT

CATERPILLAR 730C II

Extremely nice Caterpillar inspected by Mevas, Complete with heated body and tailgate!



Specifications

Year	2016
Hours	4949
Weight	23720 kg
Serial number	CAT0730CP2T400387
Reference	178373

Features

Engine	Caterpillar C13,
Engine power	276 kW,
Emission level	Stage IV,
CE	✓
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Heated body	✓
Tailgate	Big tailgate
Backup camera	✓
Backup alarm	✓
Beacon	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and very clean condition.

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	T4F06674
Arrangement number	373-3870
Air cleaner	Clean
Anti-freeze level °C	-28
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	43.000 km
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No warnings available
Mirrors	Small crack no need to repair
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	★★★★☆
Body heating system	★★★★☆
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
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
Additional work lights working	Yes

Safety Items

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

Tyres

Front Left

Tread dept in mm	24mm
Percentage life remaining	56%
Retreaded	No

Middle Left

Tread dept in mm	33mm
Percentage life remaining	77%
Retreaded	No

Rear Left

Tread dept in mm	32mm
Percentage life remaining	75%
Retreaded	No

Rear Right

Tread dept in mm	15mm
Percentage life remaining	35%
Retreaded	No

Middle Right

Tread dept in mm	20mm
Percentage life remaining	47%
Retreaded	No

Front Right

Percentage life remaining	70%
Retreaded	Yes

+31 (0) 77 3999 840 sales@smitma.com +31 (0) 77 3999 840