

CATERPILLAR 735

Description

Caterpillar 735, Engine Caterpillar, C15, 286kW, Emission level EU 3 CE, Air conditioning, 6x6, Erops cabin, 26.5 R25 Retarder, Heated body, Backup camera, Fast fuel system, Hours certified by Caterpillar, In very good and clean condition.



Year	2007
Hours	11727
Weight	31391
Serial number	CAT00735AB1N00789
Reference	182607

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New/Excellent



Very good



Good



Fair



Poor



INSPECTION REPORT

FEATURES

Engine	Caterpillar,
Engine model	C15,
Engine power	286kW,
Emission level	EU 3

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	LHX09241
Arrangement number	2929284
EPA sticker available	No
Air cleaner	Clean
Anti-freeze level °C	-46
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
Total kilometers	102310
Air conditioning	Working
Heater	Working
Gauges	Few don't work
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Not working
Note: Light unit missing	
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	★★★★★
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
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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

TYRES

FRONT LEFT	
Percentage life remaining	50%
Retreaded	No
MIDDLE LEFT	
Percentage life remaining	80%
Retreaded	Yes
REAR LEFT	
Percentage life remaining	80%
Retreaded	Yes
REAR RIGHT	
Percentage life remaining	80%
Retreaded	Yes
MIDDLE RIGHT	
Percentage life remaining	80%
Retreaded	Yes
FRONT RIGHT	

Percentage life remaining	50%
Retreaded	No

New/Excellent ★★★★★	Very good ★★★★☆	Good ★★★☆☆	Fair ★★★☆☆	Poor ★☆☆☆☆
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