

CATERPILLAR 735B

Description

Caterpillar 735B, Engine Caterpillar , C15, 333 kW, Air conditioning, 6x6, Erops cabin, 26.5R25 Bridgestone , Retarder, Backup camera, Backup alarm, Central lubrication, Beacon, Fast fuel system, AM/FM radio, Hours certified by Caterpillar, In very good and very clean condition.



Year	2013
Hours	11519
Weight	32.000 kg
Serial number	CAT0735BLT4P00418
Reference	204149

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New/Excellent



Very good



Good



Fair



Poor



INSPECTION REPORT

FEATURES

Engine	Caterpillar
Engine model	C15
Engine power	333 kW
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Backup camera	✓
Backup alarm	✓
Beacon	✓
Overall condition	In very good and very clean condition.

DOCUMENTS

Parts book	✓
Operation manual	✓

GENERAL APPEARANCE

Stamped serial number checked	Yes
Serial number plate checked	Yes
Engine cover doors	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★

ENGINE DETAILS AND CONDITION

Engine number	TXL04368
Arrangement number	4172607
Air cleaner	Clean
Anti-freeze level °C	-36°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	70052km
Air conditioning	Working
Heater	Working
Gauges	Working
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	★★★★★
Cracks or welds	Yes

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
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
Tail lights working	Yes

SAFETY ITEMS

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

TYRES

FRONT LEFT	
Tread dept in mm	33mm
Percentage life remaining	80%
MIDDLE LEFT	
Tread dept in mm	17mm
Percentage life remaining	40%
REAR LEFT	
Tread dept in mm	23mm
Percentage life remaining	60%
REAR RIGHT	
Tread dept in mm	27mm
Percentage life remaining	70%
MIDDLE RIGHT	

Tread dept in mm	11mm
Percentage life remaining	30%

FRONT RIGHT

Tread dept in mm	35mm
Percentage life remaining	90%

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