

CATERPILLAR 735B

Description

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



Year	2013
Hours	16568
Weight	32.000 kg
Serial number	CAT0735BPT4P00409
Reference	202785

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CONTACT US:
SALES@SMITMA.COM
+31(0)773999840

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 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	TXL04103
Arrangement number	417-2607
Air cleaner	Clean
Anti-freeze level °C	-27°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	Not major
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Total kilometers	200169km
Air conditioning	Working
Heater	Working
Gauges	Few don't work
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Small crack no need to repair
Cabin glass	Not broken
Windshield wipers	Not 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	★★★★★
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

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes
Tail lights working	Yes
Additional work lights working	Few lights don't work

SAFETY ITEMS

Backup alarm	Working
Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	Working

TYRES

FRONT LEFT	
Tread dept in mm	6mm
Percentage life remaining	10%
MIDDLE LEFT	
Tread dept in mm	7mm
Percentage life remaining	10%
Retreaded	Yes
REAR LEFT	
Tread dept in mm	9mm

Percentage life remaining	20%
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Retreaded	Yes
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REAR RIGHT

Tread dept in mm	3mm
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Percentage life remaining	10%
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MIDDLE RIGHT

Tread dept in mm	9mm
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Percentage life remaining	20%
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FRONT RIGHT

Tread dept in mm	5mm
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Percentage life remaining	10%
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New/Excellent



Very good



Good



Fair



Poor



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