

INSPECTION REPORT

CATERPILLAR 735

The Caterpillar 735 Articulated Dumper is a powerful and reliable choice for heavy-duty operations. It's equipped with a Caterpillar C15 engine, providing 293kW of power. Manufactured in 2006, this machine is in good and clean condition, with only 14,048 hours of use. Key features include air conditioning, a 6x6 configuration, an EROPS cabin, and CE certification. The dumper is fitted with 26.5R25 tires and includes a retarder, a heated body, a large tailgate, and body extensions. Safety and maintenance are prioritized with a backup alarm, central lubrication, and a fast fuel system. The machine's hours have been certified by Caterpillar, ensuring reliability. Its dimensions are 11.03m x 3.34m x 3.72m, with a weight of 30,250 kg. This robust dumper is ready for immediate use.



Specifications

Year	2006
Hours	14048
Weight	30.250 kg
Serial number	CAT00735TB1N00461
Reference	213648

Features

Engine	Caterpillar
Engine model	C15
Engine power	293kW
CE	✓
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Heated body	✓
Tailgate	Big tailgate
Backup alarm	✓
Hours	Hours certified by Caterpillar
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	LHX04983
Air cleaner	Clean
Anti-freeze level °C	-31°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	97836
Air conditioning	Working
Heater	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	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	★ ★ ★ ★ ★
Little play	
Bearings tipping cylinders	★ ★ ★ ★ ★
Little play	
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	Yes

Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★ ★ ★ ★ ★
Hydraulic tank/sight glass and cap	★ ★ ★ ★ ★
Little dull	
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	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	Few lights don't work
Tail lights working	Few lights don't work

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working

Tyres

Front Left

Tread dept in mm	0mm
Percentage life remaining	0%
Retreaded	No

Middle Left

Tread dept in mm	0mm
Percentage life remaining	0%
Retreaded	No

Rear Left

Tread dept in mm	5mm
Percentage life remaining	15%
Retreaded	No

Rear Right

Tread dept in mm	0mm
Percentage life remaining	0%
Retreaded	No

Middle Right

Tread dept in mm	5mm
Percentage life remaining	15%
Retreaded	No

Front Right

Tread dept in mm	5mm
Percentage life remaining	15%
Retreaded	No



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



sales@smitma.com



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