SMITMA
HEAVY EQUIPMENT

INSPECTION REPORT

VOLVO A35D

The Volvo A35D is a robust and versatile articulated dumper designed for challenging terrains and heavy-duty tasks. Equipped with a powerful Volvo D12DACE3 engine, this machine ensures efficient performance with its 6x6 drive configuration. It features an Erops cabin for operator comfort and air conditioning for added convenience during operations. Additional features include central lubrication, body extensions, a retarder, and an AM/FM radio. The machine sits on 26.5 R25 tyres with 50% tread remaining and is noted for its excellent condition, with operational hours verified through a diagnostic computer. For those interested, a tailgate can be added upon request.



Specifications

Year	2008
Hours	16679
Weight	28300 kg
Serial number	A35DV13783
Reference	180026

Features

Engine	Volvo D12DACE3,
Air conditioning	✓
Configuration	6x6
Erops cabin	✓
Retarder	✓
Hours	Hours checked with diagnostic computer
Manual description	Interested with tailgate?: ask for quotation,
Overall condition	In very good and clean condition.

General Appearance

Stamped serial number checked	Yes
Paint	★★★☆☆
Decals	★★☆☆☆
Bonnet	★★★☆☆
Chassis	★★★☆☆
Steps/ladders	★★★☆☆
Grab irons	★★★☆☆
Cabin	★★★☆☆
Transmission guard	★★★☆☆

Engine Details And Condition

Engine number	614586
Air cleaner	Clean
Anti-freeze level °C	- 25
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

Operator Station

Hourmeter	Working
Total kilometers	136795
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No warnings available
Mirrors	Not broken
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	★★★★☆
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
Differential lock/unlock working	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	★★★☆☆

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working

Tyres

Front Left

Percentage life remaining	60%
Retreaded	Yes

Middle Left

Percentage life remaining	60%
Retreaded	Yes

Rear Left

Percentage life remaining	40%
Retreaded	Yes

Rear Right

Percentage life remaining	30%
Retreaded	Yes

Middle Right

Percentage life remaining	60%
Retreaded	Yes

Front Right

Percentage life remaining	60%
Retreaded	Yes

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