

VOLVO A40D

Description

Volvo A40D, Engine Volvo, D12CACE2, 309 kW, 6x6, Erops cabin, 29.5R25 Michelin, Retarder, Backup alarm, In good and clean condition.



Year	2001
Hours	18303
Weight	31.270 kg
Serial number	A40DV60038
Reference	202403

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New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★★☆☆

INSPECTION REPORT

FEATURES

Engine	Volvo
Engine model	D12CACE2
Engine power	309 kW
Air conditioning	✘
Configuration	6x6
Erops cabin	✓
Retarder	✓
Backup alarm	✓
Overall condition	In good and clean condition.

DOCUMENTS

Parts book	✓
Operation manual	✓

GENERAL APPEARANCE

Serial number plate checked	Yes
Paint	★ ★ ★ ★ ★
Decals	★ ★ ★ ★ ★
Bonnet	★ ★ ★ ★ ★
Chassis	★ ★ ★ ★ ★
Steps/ladders	★ ★ ★ ★ ★
Grab irons	★ ★ ★ ★ ★
Cabin	★ ★ ★ ★ ★
Transmission guard	★ ★ ★ ★ ★
Pre-cleaner bowl	★ ★ ★ ★ ★

ENGINE DETAILS AND CONDITION

Engine number	D12C*235663*A
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	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

OPERATOR STATION

Hourmeter	Working
Heater	Working
Gauges	Few don't work
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Small crack no need to repair
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
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	★★★★★
Cabin lights working	Few lights don't work
Tail lights working	Few lights don't work
Additional work lights working	No

SAFETY ITEMS

Backup alarm	Working
Seat belt	Available
Horn	Working

TYRES

FRONT LEFT	
Tread dept in mm	39mm
Percentage life remaining	80%
MIDDLE LEFT	
Tread dept in mm	32mm
Percentage life remaining	70%
REAR LEFT	
Tread dept in mm	31mm
Percentage life remaining	70%
REAR RIGHT	
Tread dept in mm	33mm
Percentage life remaining	70%
MIDDLE RIGHT	

Tread dept in mm	31mm
Percentage life remaining	70%

FRONT RIGHT

Tread dept in mm	36mm
Percentage life remaining	80%

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