

VOLVO L220H

Description

Volvo L220H, Engine and model Volvo D13J, 273 kW, CE, Air conditioning, Erops cabin, 29.5R25 TOYO, GP bucket with teeth, Width of the bucket 3.42m, Complete steering wheel & Joy stick control, Autoshift, Backup camera, Weight load indicator available but not tested, Cental lubrication available but not tested, Immobilizer, Beacon, In very good and very clean condition.



Year	2018
Hours	10180
Weight	35300 kg
Serial number	VCEL220HC00002983
Reference	208049

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New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★☆☆☆

INSPECTION REPORT

FEATURES

Engine and model	Volvo D13J
Engine power	273 kW
CE	✓
Erops cabin	✓
Tyre size	29.5R25 TOYO
Bucket	GP bucket with teeth
Width of the bucket	3.42m
Steering	Complete steering wheel & Joy stick control
Autoshift	✓
Central lubrication	Cental lubrication available but not tested
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
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Pre-cleaner bowl	★★★★★

ENGINE DETAILS AND CONDITION

Engine number	806942
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
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	★★★★★
Door lock	Working

BUCKET

Overall condition of the bucket	★★★★★
Bottom	★★★★★
Sides	★★★★★
Cutting edge	★★★★★
Teeth	★★★★★

FRAME

Play articulation point	★★★★★
Play loading frame	★★★★★
Play bucket pins	★★★★★
Crack 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

Service brake operation	★★★★★
Parking brake operation	★★★★★
Compressor	★★★★★

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 rear axle ok	Yes

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes
Tail lights working	Yes

Additional work lights working

Yes

SAFETY ITEMS

Seat belt

Available

Horn

Working

Beacon

Working

TYRES

FRONT LEFT

Tread dept in mm

32mm

Percentage life remaining

30%

REAR LEFT

Tread dept in mm

50mm

Percentage life remaining

40%

REAR RIGHT

Tread dept in mm

53mm

Percentage life remaining

40%

FRONT RIGHT

Tread dept in mm

31mm

Percentage life remaining

30%

New/Excellent



Very good



Good



Fair



Poor



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