

INSPECTION REPORT

VOLVO EC300E L

The Volvo EC300E L is a robust and efficient excavator perfect for demanding construction sites. This machine, manufactured in 2022, features a powerful Volvo D8 engine with an impressive 189kW output. It includes a range of safety and comfort features such as CE certification, air conditioning, backup camera, backup alarm, immobilizer, and a beacon. The excavator is equipped with an 800mm wide pad, mono boom measuring 6.20m in length, and a stick of 3.05m. This unit is piped for hammer & shear and features burst valves for safety, hydraulic quick release, AM/FM radio, and operates in very good and clean condition with genuine hours. It has a total weight of 36,397kg, dimensions of 10.43 x 3.40 x 3.35m, and has been maintained overlooking 4478 hours of usage.



Specifications

Year	2022
Hours	4478
Weight	36.397 kg
Serial number	VCEC300EH00316699
Reference	211922

Features

Engine brand and model	Volvo D8
Engine power in kW	189kW
CE	✓
Air conditioning	✓
Width of the pads	800mm
Boom	Mono boom
Length of the mono boom	6.20m
Length of the stick	3.05m
Piped	Piped for hammer & shear
AM/FM Radio	✓
Hours	Genuine hours
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
Code immobilizer	7075
Paint	★★★★☆
Body work	★★★★☆
Decals	★★★★☆
Bonnet	★★★★☆
Engine cover doors	★★★★☆
Chassis	★★★★☆
Bottom plates	★★★★☆
Counter weight	★★★★☆
Toolbox	★★★★☆
Steps/ladders	★★★★☆
Grab irons	★★★★☆
Cabin	★★★★☆
Pre-cleaner bowl	★★★★☆
Cracks or welds	No

Engine Details And Condition

Engine number	C0721039875
Air cleaner	Clean
Anti-freeze level °C	-26°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	★★★★☆
Ad blue	✓

Undercarriage Left In Life In %

Overall condition	70%
Chains	70%
Bushings	70%
Sprockets	40%
Idlers	70%
Bottom rollers	70%
Top rollers	80%
Track pads	80%

Safety Items

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

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	★★★★★

Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Travel motors	★★★★★
High and low travel speed working	Working
Oil level left final drive ok	Yes
Left final drive leaking	No
Oil level right final drive ok	Yes
Right final drive leaking	No
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★★

Boom And Stick

Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play boom pen	★★★★★
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pen	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pen	★★★★★
Condition monoboom	★★★★★
Condition stick	★★★★★

Swing Circle


Play on the swing bearing	★★★★★
Swing gear	★★★★★
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noise normal	Yes
Hydraulic swivel leaking	No
Operating condition	★★★★★

Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes
Additional work lights working	Yes

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