

MANUFACTURER STATE OF HEALTH (SoH)



98%

Value derived from manufacturer data collected directly from the vehicle, and may be referenced when evaluating the current status of the manufacturer's battery warranty.

PACK VOLTAGE BALANCE

WELL BALANCED



WELL BALANCED

SMALL DRIFT

INVESTIGATE

Voltages across series cell groups in this pack are well balanced (<13 mV deviation). An unbalanced pack may indicate a battery fault.

RANGE INSIGHTS (MILES)

Low		Typical		High	
	156-169		195-212		215-233
URBAN	0%	URBAN	70%	URBAN	100%
MOTORWAY	100%	MOTORWAY	30%	MOTORWAY	0%
WINTER		AUTUMN SPRING		SUMMER	

1 Range estimates for 3 sets of driving conditions.

RANGE COMPARISON

2 YEAR OLD SUVS

YF73 VAA

SHORTEST

MAZDA
MX-30

LONGEST

Q8 SPORTBACK E-TRON
AUDI

Performance of this car in comparison to an estimate of other EVs from a similar age and vehicle segment.

MOT CHECK

VALID

FIRST MOT DUE 8 NOVEMBER 2026

11 months left

ClearWatt EV Flash Report

YF73 VAA

MAKE/ MODEL

Volvo C40

MODEL VARIANT

Recharge Pure Electric

YEAR OF MANUFACTURE

2023

ODOMETER READING

10,119 miles

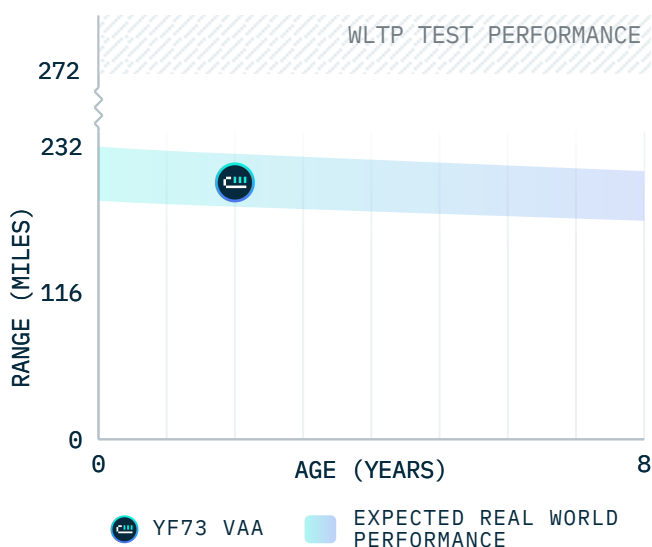
VIN (LAST 4 DIGITS)

6639

ORIGINAL BATTERY CAPACITY (TOTAL/ USABLE)

69.0 kWh/67.0 kWh

PREDICTED RANGE PERFORMANCE (MILES)



2 Predicted range performance for this vehicle based on aggregated degradation data. WLTP tests are carried out in perfect lab conditions and do not accurately reflect real world performance.

REPORT ID
YF7MXV43EQISSUED ON
16.11.2025

All data shown on this report is for informational purposes only.

POWERED BY

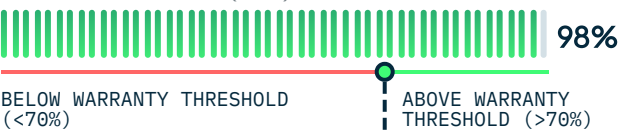
1/3

BATTERY WARRANTY

WITHIN THRESHOLD

The original battery warranty covers **at least 70% State of Health (SoH)** for **8 years** or **100,000 miles**, whichever comes first. Other criteria may apply.

STATE OF HEALTH (SOH)



REMAINING WARRANTY MILEAGE

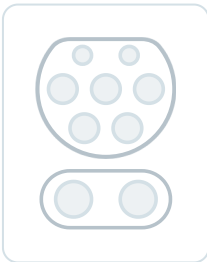
89,881 miles left

REMAINING WARRANTY TIME

6 years left

- 3 This vehicle's remaining battery health remains above Volvo's State of Health (SoH) threshold and the battery warranty has not expired on this vehicle.

CHARGING COMPATIBILITY



AC
Charging
TYPE 2

Public UK AC
chargers
71,566 SLOW/FAST

DC
Charging
CCS

Public UK DC
chargers
15,967 FASTEST

DC charging relates to rapid charging at locations such as motorway services and petrol stations. To view all public chargers in the UK, head to [zap-map.com](https://www.zap-map.com).

CHARGING PORT LOCATION



Rear Left Side

This vehicle is equipped with a charging port located at the **rear left** side.

CHARGING FIGURES (10-80% CHARGE)

TYPE	TYPICAL LOCATION		TIME TO CHARGE	AVERAGE COST
Slow	Home (7.4kW)	🌙	6 h 58 min	£4
		☀️	6 h 58 min	£11
Fast	Supermarket		4 h 41 min	£15
Fastest	Motorway		22 min	£37

- Data reflects the **average** time and cost to charge the vehicle from 10% to 80% at the time of print.
- Charging above 80% should be reserved for longer trips to preserve battery condition.
- Energy night tariffs can provide substantial savings when charging at home overnight.
- This vehicle's maximum DC charging rate is **136 kW**.

FURTHER VEHICLE DATA

Air Quality CAZ ULEZ

This vehicle can enter Ultra Low Emission Zones (ULEZ) and Clean Air Zones (CAZ) free-of-charge.

London Congestion Charge £10/YR

Currently exempt for a £10 annual fee. This EV will need to pay the £15 daily Congestion Charge from 25 December 2025 when travelling into London during certain hours.

Vehicle Classification ULEV/ZEV

This vehicle is classed as an Ultra Low Emissions Vehicle (ULEV) and a Zero Emission Vehicle (ZEV).

Road Tax / Vehicle Excise Duty (VED) £195/YR

This vehicle will incur road tax of £195 annually..

Original Vehicle Warranty WITHIN THRESHOLD

The original **vehicle** warranty is 3 years or 60,000 miles. There is 1 year or 49,881 miles remaining.

OTA Software Updates SUPPORTED

This vehicle is still eligible to receive over-the-air (OTA) software updates.

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1 Range Insights

ClearWatt provides range data for vehicles under 3 different driving scenarios. These scenarios reflect the most common, the lowest, and the highest range figures you can expect from this car. These figures are **estimates** and subject to variability. Factors like the vehicle's driving mode, climate control settings, and the driver's driving style will affect the range achieved on full charge. The lab-based WLTP combined range for this car is **272 miles**.

2 Predicted Range Performance

ClearWatt aggregates data from multiple sources, including our data lake of test results to plot predicted range performance. These figures are estimates and will depend upon the specific usage and future treatment of the vehicle. Frequent rapid charging of electric vehicles will accelerate battery degradation and should be avoided where possible.

3 Battery Warranty vs Vehicle Warranty

- EVs typically come with two separate warranties, one for the vehicle and one for the battery inside the vehicle.
- Vehicle warranties typically cover any faults with the motor, drivetrain, electronics and control systems of the car.
- The battery warranty provides protection against accelerated battery degradation and battery faults. The battery warranty covers the performance of the battery, ensuring the performance does not drop below the manufacturer's stated threshold. Speak to your EV retailer to find out more information about the current status of the battery warranty on this vehicle.
- This report provides the status of the vehicle in the context of the original stated manufacturer's battery and vehicle warranty. Additional criteria or information may be requested or required from the manufacturer in order to validate a claim.

This certificate only certifies the conditions of the battery of the electric vehicle (EV) at the time of testing and does not guarantee its future performance or reliability. The certificate is not a warranty or a guarantee of the battery's lifespan, and any modifications or alterations made to the battery after testing may void this certificate.

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