



## Volvo ES90 Twin Motor (2025-...) (USA)

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### General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	China
Current Status	Announced
Body Style	Liftback
Price USA (New/Used)	\$78000/No data

### Range and Efficiency

Range EPA	370 mi
Range WLTP	435 mi
Range GCC	360 mi
Battery (Usable/Nominal)	102/106 kWh
Efficiency (Energy/Range)	28.3 kWh/100 mi
Efficiency (Range/Energy)	3.53 mi/kWh

### Charging

Architecture	800 V
Max AC Charging	11 kW
Max DC Charging	350 kW (175 kW at 400 V)
Charge Port	CCS Type 1

### Performance

Drive Type	AWD 2 motors: PMSM (front), PMSM (rear)
Motor (Power/Torque)	330 kW (449 hp)/494 lb-ft
Acceleration 0-60 mph	5.3 s
Top Speed	112 mph

### Dimensions

Length	196.9 in
Width (with Mirrors/no Mirrors)	83.5/76.5 in
Height	60.9 in
Wheelbase	122.1 in

### Cargo and Towing

Number of Seats	5
Curb Weight	5628 lb
Cargo Volume (Trunk/Max/Frunk)	15.8/44.4/0.8 ft3
Towing Capacity	4409 lb

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## About Volvo ES90 Twin Motor (2025-...)

The Volvo ES90 Twin Motor (2025-...) is an all-electric liftback. Production of the car hasn't started yet. The starting price is expected to be around \$78,000.

The Volvo ES90 Twin Motor (2025-...) has a 106 kWh battery pack, allowing it to travel up to 360 mi on a single charge — ranked №42 out of 933 electric vehicles.

## How powerful is it? How fast does it accelerate?

The Volvo ES90 Twin Motor (2025-...) can accelerate from 0 to 60 mph in 5.3 seconds (№37 out of 118 ranked positions, among 933 electric vehicles, with some cars sharing positions) and reach a top speed of 112 mph.

The car's powertrain delivers up to 330 kW (449 hp) of power and 494 lb-ft of torque.

## How far can it go on single charge? What is the real-world range?

Real-world range of the Volvo ES90 Twin Motor (2025-...) is 360 miles (№28 out of 262 ranked positions, among 933 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

## What charging options are available? How long does it take to charge it?

In the USA Volvo ES90 Twin Motor (2025-...) has a CCS Type 1 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 35 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 350 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

## How big is it? What are the dimensions (length, width, height)?

Here are the dimensions and weight for the Volvo ES90 Twin Motor (2025-...):

- Length: 196.9 in
- Width: 83.5 in (including side mirrors) or 76.5 in (excluding side mirrors)
- Height: 60.9 in
- Wheelbase: 122.1 in (distance between the center of the front and rear wheels)
- Curb weight: 5628 lbs (weight of the empty car, no people or cargo)

## How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the Volvo ES90 Twin Motor (2025-...) cargo space:

- Trunk capacity: With the rear seats up, you get 15.8 cubic feet of cargo space in the back ([Nº98 out of 161 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 44.4 cubic feet of total cargo space ([Nº133 out of 193 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 0.8 cubic feet for storing small items.

## Is it suitable for towing? What is the maximum towing capacity?

The Volvo ES90 Twin Motor (2025-...) has a towing capacity (braked) of up to 4409 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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