

Volvo EX90

MODEL YEAR 2025

FULLY ELECTRIC



V O L V O

The Volvo EX90

The Volvo EX90 defines the company's Scandinavian design principle of form following function, resulting in a versatile and stylish family car that seamlessly pairs cutting-edge technology with modern and elegant proportions. Designed to be the safest Volvo car to date, the EX90 is designed to understand drivers and their surroundings using a combination of state-of-the-art sensors and Volvo Cars' in-house software. Enhance your feeling of safety with lidar. It works together with cameras, radars, and ultrasonic sensors to give a detailed image of what's going on around you.*

KEY FEATURES



Safe Space Technology

With cutting-edge sensing and computing technology, we aim to provide a safe space inside and around the car—for you, your passengers, and others on the road. The roof-embedded lidar is complimented by 8 cameras, 5 radars, and 12 ultrasonic sensors to provide a high-precision 360° virtual shield around the car. Combined with advanced interior sensing, the car can understand the state of the driver and provide extra support when needed.



Luxury, High-quality Interiors

Clean, uncluttered Scandinavian interior design with high-quality, innovative leather-free materials makes travel a pure pleasure. The slim design with large decor areas and the entirely flat floor also create a feeling of space and roominess for everyone inside the car. Instead of a large number of buttons, almost all car functions are controlled using the free-floating, large 14.5-inch center display. And instead of a traditional driver display, there's a smart, free-floating 9-inch driver information display positioned on the steering column for intuitive overview and control.



Core Computer

Our entirely new and innovative software platform, including powerful core computers, allows robust feature upgrades and software downloads over the air. The car will continuously improve over time. By moving the functions of more than a hundred small electronic control units into two centralized core computers, the car becomes much smarter and can even apply artificial intelligence (AI). This also allows system redundancy where the core computers back up each other.



Available Bowers & Wilkins

Created in close collaboration with the sound engineers at revered Bowers & Wilkins, the High Fidelity audio system brings exceptional clarity and realism to your music—wherever you're seated. The 25 separate hi-fi speakers, including the iconic Tweeter-on-top center speaker and the precisely positioned roof speakers, integrate perfectly with the car's interior to surround you with a pristine three-dimensional sound that feels spacious and true to life, just as the artist intended. Advanced surround sound processing by Dolby Atmos creates a spatial sound experience with even more depth, clarity, and detail. Integrated speakers in the front head restraints bring the sound even closer while directing phone and other sounds directly to the driver or front passenger.

*Lidar equipped on early production vehicles will begin in data collection mode, and over time, the technological capabilities of the lidar will expand to include additional sensing scenarios as part of our Safe Space Technology, including the ability to detect objects in darkness at highway speeds up to 820 feet ahead.

Some features shown above may not be available on all trim levels.

EX90 Models

Plus				Ultra			
Twin Motor AWD		Twin Motor Performance AWD		Twin Motor AWD		Twin Motor Performance AWD	
7-Seater	6-Seater	7-Seater	6-Seater	7-Seater	6-Seater	7-Seater	6-Seater

EX90 Technical Features

	Twin Motor AWD	Twin Motor Performance AWD
Seating Configuration	6/7-seater	6/7-seater
Battery	111 kWh Lithium Ion Battery	111 kWh Lithium Ion Battery
AWD System	●	●
Horsepower	402 hp	510 hp
Torque	568 lb. ft.	671 lb. ft.
Pure Electric Range (EPA)*	Up to 310** mi.	Up to 310** mi.
Cargo Capacity V2 SAE Max	Up to 67.6 cu. ft.	Up to 67.6 cu. ft.
Towing Capacity	4,850 lbs.	4,850 lbs.



*The figures are based on EPA data obtained under specific testing conditions for the 2025 EX90. The real-life driving range and energy consumption achieved under real conditions varies depending on driving behavior and other external factors.

**Models equipped with 21-inch wheels can drive up to 308 miles, while models equipped with 20-inch or 22-inch wheels can drive up to 296 miles. The figures are preliminary and derive from estimates and calculations performed by Volvo Cars for EX90, and these outcomes are not guaranteed. The driving range and energy consumption under real conditions vary depending on driving behavior, wheel size, and other external factors. Vehicle certification pending.

Additional EX90 Standard Features by Propulsion and Trim

Features	Plus				Ultra			
	Twin		Twin Performance		Twin		Twin Performance	
	7 Passenger	6 Passenger	7 Passenger	6 Passenger	7 Passenger	6 Passenger	7 Passenger	6 Passenger
Technology and Audio								
9" Digital Driver Display	●	●	●	●	●	●	●	●
14.5" Center Display	●	●	●	●	●	●	●	●
5G Capability	●	●	●	●	●	●	●	●
USB-C Ports, 2 Front + 2 Middle + 2 Rear	●	●	●	●	●	●	●	●
Bluetooth	●	●	●	●	●	●	●	●
4-Year Digital Service Package including Google built-in*	●	●	●	●	●	●	●	●
Road Sign Information	●	●	●	●	●	●	●	●
Volvo Cars App with Remote Services	●	●	●	●	●	●	●	●
SiriusXM with 360L Trial Subscription	●	●	●	●	●	●	●	●
Bose Premium Sound	●	●	●	●	●	●	●	●
Power Adjustable Steering Column	●	●	●	●	●	●	●	●
Core Computer + Over the Air Updates	●	●	●	●	●	●	●	●
Inductive Smartphone Charging	●	●	●	●	●	●	●	●
Heat Pump	●	●	●	●	●	●	●	●
Safety								
Ultimate Thors Hammer LED Headlights with DRL	●	●	●	●	●	●	●	●
Corner LED Headlights	●	●	●	●	●	●	●	●
Next Generation Pilot Assist Driver Assistance System with Adaptive Cruise Control	●	●	●	●	●	●	●	●
Collision Avoidance and Mitigation**	●	●	●	●	●	●	●	●
Lidar Equipped	●	●	●	●	●	●	●	●
Lane Keeping Aid	●	●	●	●	●	●	●	●
BLIS: Blind Spot Information System with Steer Assist and Cross-Traffic Alert with Autobrake	●	●	●	●	●	●	●	●
Collision warning that can detect vehicles, cyclists, pedestrians	●	●	●	●	●	●	●	●
Front, Side, Far Side and Curtain Airbags with Driver Side Knee Airbag	●	●	●	●	●	●	●	●
WHIPS: Whiplash Injury Protection System, Front Seats	●	●	●	●	●	●	●	●
ISOFIX, Rear Outer Seats (including 3rd row)	●	●	●	●	●	●	●	●
Tinted Windows, Rear Side Doors and Cargo Area	●	●	●	●	●	●	●	●
Tire Repair Kit	●	●	●	●	●	●	●	●
360° Camera	●	●	●	●	●	●	●	●
Park Assist Front, Rear and Side	●	●	●	●	●	●	●	●
Door Opening Alert	●	●	●	●	●	●	●	●
Occupant Sensing	●	●	●	●	●	●	●	●
Run-Off Road Mitigation	●	●	●	●	●	●	●	●
Driving Understanding System	●	●	●	●	●	●	●	●

*Google Maps, Google Play Store and Google Assistant

**In low speed, typically city driving, we can avoid a collision; in higher speeds the speed is reduced to decrease the crash violence when a crash is unavoidable.

Additional EX90 Standard Features by Propulsion and Trim (continued)

Features	Plus				Ultra			
	Twin		Twin Performance		Twin		Twin Performance	
	7 Passenger	6 Passenger	7 Passenger	6 Passenger	7 Passenger	6 Passenger	7 Passenger	6 Passenger
Luxury and Convenience								
Panoramic Moonroof	●	●	●	●	●	●	●	●
Keyless Entry and Drive with Power Operated Tailgate	●	●	●	●	●	●	●	●
Power Folding 3rd Row	●	●	●	●	●	●	●	●
4-Zone Automatic Climate Control	●	●	●	●	●	●	●	●
Air Purifier	●	●	●	●	●	●	●	●
NFC Smart Card	●	●	●	●	●	●	●	●
Heated Front Seats	●	●	●	●	●	●	●	●
Heated Steering Wheel	●	●	●	●	●	●	●	●
Heated Rear Seats	●	●	●	●	●	●	●	●
Headlight High Pressure Cleaning	●	●	●	●	●	●	●	●
Manual Cushion Extension, Front Seats	●	●	●	●	●	●	●	●
4-Way Power Lumbar Support, Front Seats	●	●	●	●	●	●	●	●
Graphical Head-Up Display	●	●	●	●	●	●	●	●
Touring Chassis	●	●	●	●				
Integrated Center Booster Cushion, 2nd Row (N/A for 6-Passenger)	●		●		●		●	
Laminated Glass, Side Windows					●	●	●	●
Soft Close Doors					●	●	●	●
Power Adjustable Side Support					●	●	●	●
Air Suspension					●	●	●	●
Massage Front Seats					●	●	●	●
Active Chassis					●	●	●	●
Interior / Exterior								
Glossy Black Integrated Roof Rails	●	●	●	●	●	●	●	●
High-Gloss Black Mirror Caps	●	●	●	●	●	●	●	●
High-Gloss Black Window Surround	●	●	●	●	●	●	●	●
Charge Cable 120V/240V	●	●	●	●	●	●	●	●
Jewel Design Media Rotaty Knob and Air Intake Controls	●	●	●	●	●	●	●	●
Auto-dimming Interior and Driver Side Exterior Mirror	●	●	●	●	●	●	●	●
20" 5-Spoke Aero	●	●	●	●				
21" 8-Spoke Aero	O	O	O	O	●	●	●	●
22" 5-Spoke Aero	O	O	O	O	O	O	O	O
Color-coordinated Door Handles with Puddle Lights					●	●	●	●

O = Optional

EX90 Single Options

Package Name	Packages/Option	Option Code	Plus	Ultra
Single Options	Bowers & Wilkins Premium Sound with Dolby Atmos	553		O
	Ventilated Nordico (SOP WK46)		O	O
	21" 8-Spoke Aero Wheel	1225	O	
	22" 5-Spoke Aero Wheel	1228	O	O



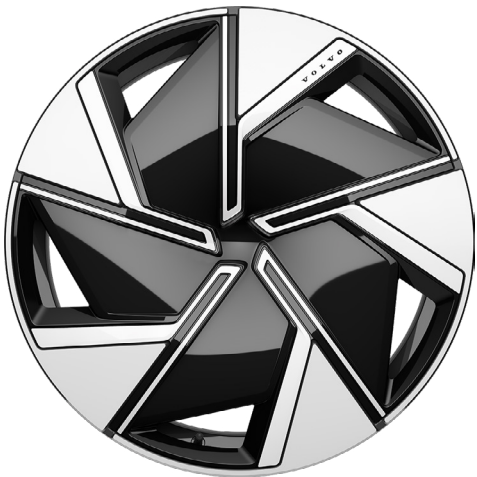
EX90 Wheels



20" 5-Spoke Aero Wheel
Standard on Plus



21" 8-Spoke Aero Wheel
Standard on Ultra
Optional on Plus



22" 5-Spoke Aero Wheel
Optional on Plus and Ultra

EX90 Colors



Crystal White Metallic



Onyx Black Metallic



Denim Blue Metallic



Platinum Grey Metallic



Silver Dawn Metallic



Mulberry Metallic



Vapour Grey Metallic



Sand Dune

EX90 Rooms and Upholstery

	Plus		Ultra	
Upholstery Color	Charcoal Nordico (RD00)	Cardamom Quilted Nordico (RD10)	Dawn Quilted Nordico (AD60)	Zinc Tailored Wool Blend (R330)
Inlay	Birch Wood	Birch Wood	Light Ash	Light Ash
Headliner	Blonde	Charcoal	Blonde	Charcoal
				

	Optional Plus/Ultra		
Upholstery Color	Ventilated Charcoal Nordico (RG00)	Ventilated Cardamom Quilted Nordico (RG10)	Ventilated Dawn Quilted Nordico (AG60)
Inlay	Birch Wood	Birch Wood	Light Ash
Headliner	Blonde	Charcoal	Blonde
			

EX90 Charging

The EX90 can be charged both at home and at public charging stations. Using the Volvo Cars app, drivers can find, start, track, and pay for charging of over 60,000 charging ports across the United States, including ChargePoint and their roaming partners such as EVgo, Shell Recharge, Flo, and EVConnect.

Included Charging Cable

The EX90 comes standard with a dual-voltage, Level 2 charging cable that is approximately 19 feet in length and has adaptors for two household outlet options: Level 1 (120V AC) or Level 2 (240V AC).

Home Wall Box

For the fastest and most efficient at-home charging, Volvo recommends the ChargePoint Home Flex. This 240-volt Level 2 home charger provides up to 50 amps to charge your EX90.

Ask your Retailer for ordering information.

Home Wall Box Installation

Volvo recommends Qmerit for installation of at-home charging technology beyond the standard charging cable. Qmerit has a proven network of electricians and offers a convenient estimator tool.

To get started visit <https://qmerit.com/ev/volvo/> or ask your Retailer for ordering information.

Public Charging

The EX90 can be charged at AC or DC (fast) public charging stations. The in-vehicle ChargePoint App allows for touchless pay right from the driver's seat, available via Google Play Store.



Charging times will vary and are dependent on factors such as car engine, outdoor temperature, current battery temperature, charging equipment, battery condition, and car condition.

Discover All Our Vehicles



EX30



XC40



S60



XC60,
XC60 Polestar Engineered



V60 Cross Country,
V60 Polestar Engineered



EX90



S90



XC90



V90 Cross Country

V O L V O

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CMA BEV information will be released at a different time.