

Volvo EX90

MODEL YEAR 2026

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.

For 2026, the Volvo EX90 is enhanced with hardware and software upgrades. Powered by the company's new 800-volt electric system, the EX90 can charge even faster (on certain DC fast charge systems), while a core computer upgrade enables new and improved safety, collision avoidance, and driver support features.

KEY FEATURES



Driver Understanding System

The new driver understanding system adds a new layer of safety by complementing the car's exterior sensing technology. It's designed to prevent driver distraction, drowsiness, and even intoxication while allowing better understanding of the driver's state and intentions. Two interior sensors and a touch-sensitive steering wheel track the state of the driver. Should the driver for some reason be inattentive or disconnected, the system can alert the driver or even bring the car to a standstill if needed. This technology can also adapt the intervention of the car's collision avoidance systems depending on the driver's level of attention.



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. With the upgrade to a dual NVIDIA DRIVE AGX Orin-based core computer, the EX90 now has 500 TOPS (Trillion Operations Per Second) of computing power, giving Volvo Cars the ability to push safety and performance even further through data, software, and AI.



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.

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

EX90 Models

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

EX90 Technical Features

	Single Motor RWD	Twin Motor AWD	Twin Motor Performance AWD
Seating Configuration	7-seater	6/7-seater	6/7-seater
Battery (nominal)	92 kWh Lithium Ion Battery	106 kWh Lithium Ion Battery	106 kWh Lithium Ion Battery
AWD System		●	●
Horsepower	329	449 hp	670 hp
Torque	354 lb. ft.	494 lb. ft.	642 lb. ft.
Pure Electric Range (EPA)*	Up to 293** mi.	Up to 305** mi.	Up to 305** mi.
Cargo Volume SAE - Max.	Up to 85.3 cu. ft.	Up to 85.3 cu. ft.	Up to 85.3 cu. ft.
Towing Capacity	2,650 lbs.	4,850 lbs.	4,850 lbs.



*The figures are based on EPA data obtained under specific testing conditions for the 2026 EX90. The real-life driving range and energy consumption achieved under real conditions varies depending on driving behavior and other external factors.

**Single Motor Models equipped with 21-inch wheels can drive up to 293 miles, while models equipped with 20-inch or 22-inch wheels can drive up to 276 miles. Twin Motor AWD Models equipped with 21-inch wheels can drive up to 305 miles, while models equipped with 20-inch or 22-inch wheels can drive up to 298 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.

Additional EX90 Standard Features by Propulsion and Trim

Features	Plus	Ultra
Technology and Audio		
Bose Premium Sound	●	
4-Year Volvo Car Connect Plus including Google built-in*	●	●
14.5" Center Display	●	●
9" Digital Driver Display	●	●
Graphical Head-Up Display	●	●
Core Computer + Over-the-Air Updates	●	●
Apple CarPlay and Android Auto	●	●
Volvo Cars App with Remote Services	●	●
11 kW Onboard Charger	●	●
Up to 350 kW DC Fast Charging	●	●
Bluetooth	●	●
HD Radio and SiriusXM Radio with Trial Subscription	●	●
800V Architecture Electrical System	●	●
Inductive Smartphone Charging	●	●
5G Capability	●	●
USB-C Ports, 2 Front + 2 Middle + 2 Rear	●	●
Heat Pump	●	●
Safety		
BLIS: Blind Spot Information System with Steer Assist and Cross-Traffic Alert with Autobrake	●	●
Ultimate Thors Hammer LED Headlights with DRL	●	●
Driving Understanding System	●	●
Run-Off Road Mitigation	●	●
Collision Avoidance & Mitigation**	●	●
Collision warning that can detect vehicles, cyclists, pedestrians	●	●
Cross Traffic Alert with Low Speed Autobrake	●	●
Lane Keeping Aid	●	●
Occupant Sensing	●	●
Intersection Automatic Braking	●	●
Road Sign Information	●	●
WHIPS: Whiplash Injury Protection System, Front Seats	●	●
ISOFIX, Rear Outer Seats (including 3rd Row)	●	●
Front, Side & Curtain Airbags w/Driver-Side Knee Airbag	●	●
Tinted Windows, Rear Side Doors, and Cargo Area	●	●
Power Child Locks, Rear Side Doors	●	●
Door Opening Alert	●	●
Tire Repair Kit	●	●
Integrated Center Booster Cushion, 2nd Row (N/A for 6-Passenger)	●	●
Laminated Glass, Side Windows		●

*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
Luxury and Convenience		
HomeLink	●	●
Power Folding 3rd Row	●	●
4-Zone Automatic Climate Control	●	●
Air Purifier	●	●
Heated Steering Wheel	●	●
Keyless Entry and Drive with Power Operated Tailgate	●	●
Digital Key Plus	●	●
Power Front Seats	●	●
4-Way Power Lumbar Support, Front Seats	●	●
Heated Front and Rear Seats	●	●
Cushion Extension, Front Seats	●	●
Pilot Assist: Driver Assistance System with Adaptive Cruise Control	●	●
Park Pilot Assist	●	●
360° Camera	●	●
Rear Park Assist Camera with Front, Rear and Side Park Assist	●	●
Power Tilt and Telescopic Steering Wheel	●	●
Panoramic Moonroof	●	
Nordico Seating Surfaces	●	
Electro-chromatic Panoramic Moonroof	O	●
Power Adjustable Side Support, Front Seats		●
Perforated Nappa Leather Seating Surfaces		●
Ventilated Front Seats (N/A with R330 Tailored Wool Blend)	O	●
Soft Close Doors		●
Massage Front Seats		●
Active Chassis with Air Suspension		●
Interior / Exterior		
Heated Windshield Washer Blades	●	●
Auto-dimming Interior and Driver-Side Exterior Mirror	●	●
High Level Interior Illumination	●	●
Jewel Design Media Rotary Knob and Air Intake Controls	●	●
High-Gloss Black Integrated Roof Rails	●	●
High-Gloss Black Window Surround and Mirror Caps	●	●
Headlight High Pressure Cleaning	●	●
20" Diamond Cut Alloy Wheel	●	
21" Diamond Cut Alloy Wheel		●
21" 8-Spoke Aero	O	O

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 (RG00, RG10, AG60)		O	
	Electro-chromatic Roof	1291	O	●
	21" 8-Spoke Aero Wheel	1225	O	●
	22" 5-Spoke Aero Wheel	1228	O	O
	22" 5-Y Spoke Forged Wheel	1351		O*

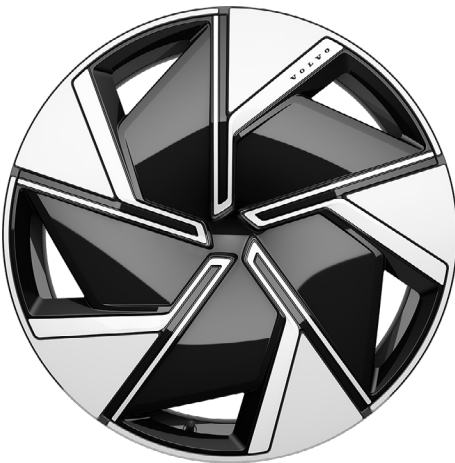
EX90 Wheels



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



22" 5-Y Spoke Forged Wheel
*Optional on Ultra Twin Motor Performance

EX90 Colors



Crystal White Metallic



Onyx Black Metallic



Denim Blue Metallic



Aurora Silver Metallic



Mulberry Metallic



Vapour Grey Metallic



Sand Dune

EX90 Rooms and Upholstery

	Plus			Plus Optional		
Upholstery Color	Charcoal Nordico (RD00)	Cardamom Nordico (RD10)	Dawn Nordico (AD60)	Ventilated Charcoal Nordico (RG00)	Ventilated Cardamom Nordico (RG10)	Ventilated Dawn Nordico (AG60)
Inlay	Birch Wood	Birch Wood	Light Ash	Birch Wood	Birch Wood	Light Ash
Note						
Headliner	Blonde	Charcoal	Blonde	Blonde	Charcoal	Blonde
						

	Ultra			
Upholstery Color	Ventilated Charcoal Nappa Leather (RC00)	Ventilated Cardamom Nappa Leather (RC10)	Ventilated Dawn Nappa Leather (AC60)	Zinc Tailored Wool Blend (R330)
Inlay	Light Ash	Birch Wood	Light Ash	Light Ash
Note	6-Passenger Only			
Headliner	Charcoal	Charcoal	Blonde	Charcoal
				

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 120,000 charging ports across the United States, including the Tesla SuperCharger network as well as 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, including access to the Tesla SuperCharger network. Charging stations are easy to find and route to via the integrated Google Navigation system. Initiating and paying for charging sessions is seamless through the Volvo Cars app.



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



EX40



XC40



XC60



V60 Cross Country



— EX90 —



XC90



V90 Cross Country

V O L V O

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