

Volvo XC90

MODEL YEAR 2025.5

MILD HYBRID | PLUG-IN HYBRID



V O L V O

The Volvo XC90

Since its first introduction in 2002 and today's generation launched in 2015, our flagship SUV Volvo XC90 is one of our most awarded and popular car models ever. Apart from innovative 7-seater versatility and world-class safety, the XC90 brings premium comfort and sophisticated Scandinavian design to the segment. Several design updates bring a more contemporary look to the confident and elegant exterior and interior of the Volvo XC90. A reconfigured cabin with improved sound insulation and new premium materials enhances comfort and increases usable space for an even more exclusive and intuitive experience. With a new free-standing center display and a new contemporary user interface, we also introduce an updated digital experience in the XC90. Technical updates such as an improved chassis with new damper technology add to comfort without compromising handling.

KEY FEATURES



Versatile 6/7 Seater SUV

The second seat row is higher than the first, and the third seat row is higher than the second—similar to the seating in a theater. The 7-passenger version features a second seat row consisting of three individual seats with backrest recline and longitudinal adjustment. The 6-passenger version consists of 2 outer seats in the second row.



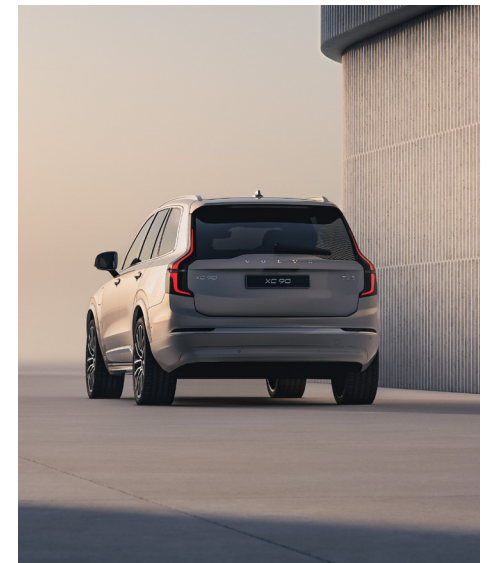
Luxury, High-quality Interiors

The new Volvo XC90 is available in Nordico, Herringbone Weave Textile, and fine Nappa leather upholstery, all produced through environmentally sustainable techniques. By adding two new responsibly produced premium upholsteries—Nordico and Herringbone Weave—in bio-attributed materials or recycled textile, we enhance the experience of progressive Scandinavian luxury in the new XC90.



Scandinavian Design

For the new XC90, major updates have been made in the field of vision, mainly comprising the dashboard, door panels, tunnel console, and a new free-standing center display. By combining high-quality materials in a progressive way and adding premium design solutions such as tailored dashboard and high-level interior lighting as standard, we can offer a more exclusive and contemporary experience inside the car.



Legendary Safety

All our vehicles are equipped with a very high level of safety, both protective and preventive. From the ultra-strong boron steel safety cage to the long list of active and passive safety features, including the Advanced Driver Assistance system, which provides collision avoidance and mitigation by braking at both low and high speeds.

XC90 Models

Mild Hybrids		
Core	Plus	Ultra
B5 AWD 7-Seater	B5 AWD 6-Seater 7-Seater	B5 AWD 6-Seater 7-Seater
B6 AWD 7-Seater	B6 AWD 6-Seater 7-Seater	B6 AWD 6-Seater 7-Seater
Plug-in Hybrids		
Core	Plus	Ultra
T8 AWD 7-Seater	T8 AWD 6-Seater 7-Seater	T8 AWD 6-Seater 7-Seater

XC90 Technical Features

	B5 AWD Mild Hybrid	B6 AWD Mild Hybrid	T8 AWD Plug-in Hybrid
Seating Configuration	7-seater	6/7-seater	6/7-seater
Engine	2.0L Inline 4-Cylinder, Turbocharged with Integrated Starter Generator (ISG)	2.0L Inline 4-Cylinder, E-charged and Turbocharged with Integrated Starter Generator (ISG)	2.0L Inline 4-Cylinder, Turbocharged with Electric Motors
Transmission	8-speed Geartronic Automatic with Start/Stop and Adaptive Shift	8-speed Geartronic Automatic with Start/Stop and Adaptive Shift	8-speed Geartronic Automatic with Start/Stop and Adaptive Shift
AWD System	●	●	●
Horsepower	247 hp	295 hp	455 HP Combined Output 312 HP (Max Engine) 143 HP (Max Electric Motor)
Torque	266 lb. ft.	310 lb. ft.	523 lb. ft Combined Output 295 lb.ft (Max Engine) 228 lb.ft (Max Electric Motor)
Fuel Economy (mpg) City/Highway/Combined*	B5 AWD 22/27/24	B6 AWD 20/26/23	T8 AWD 58 MPGe
Pure Electric Range (EPA)**	—	—	32 miles
Cargo Capacity V2 SAE Max	85.7 cu. ft.	85.7 cu. ft.	85.7 cu. ft.
Towing Capacity	5,000 lbs.	5,000 lbs.	5,000 lbs.

*Based on MY2024 data.
**The figures are based on EPA data obtained under specific testing conditions for the 2024 XC90. The real-life driving range and energy consumption achieved under real conditions varies depending on driving behavior and other external factors.

Additional XC90 Standard Features by Engine and Trim

Features	Core			Plus			Ultra		
	B5	B6	T8	B5	B6	T8	B5	B6	T8
Technology and Audio									
12.3" Digital Driver Display	●	●	●	●	●	●	●	●	●
USB-C Ports, 2 Front + 2 Rear	●	●	●	●	●	●	●	●	●
Bluetooth	●	●	●	●	●	●	●	●	●
4-Year Digital Service Package including Google built-in*	●	●	●	●	●	●	●	●	●
Volvo Cars App	●	●	●	●	●	●	●	●	●
Apple CarPlay	●	●	●	●	●	●	●	●	●
Inductive Smartphone Charging	●	●	●	●	●	●	●	●	●
11.2" Center Display	●	●	●	●	●	●	●	●	●
High Performance Sound	●	●	●	●	●	●			
Harman Kardon Premium Sound				O	O	O	●	●	●
Safety									
Matrix Design LED Headlights	●	●	●	●	●	●	●	●	●
Pilot Assist: Driver Assistance System with Adaptive Cruise Control	●	●	●	●	●	●	●	●	●
Tinted Windows, Rear Side Doors and Cargo Area	●	●	●	●	●	●	●	●	●
Power Child Locks, Rear Side Doors	●	●	●	●	●	●	●	●	●
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, Large Animals	●	●	●	●	●	●	●	●	●
Front, Side, and Curtain Airbags with Driver Side Knee Airbag	●	●	●	●	●	●	●	●	●
WHIPS: Whiplash Injury Protection System, Front Seats	●	●	●	●	●	●	●	●	●
ISOFIX, Rear Outboard Seats	●	●	●	●	●	●	●	●	●
Collision Avoidance**	●	●	●	●	●	●	●	●	●
Seatbelt Pretensioners, All Seating Positions	●	●	●	●	●	●	●	●	●
Park Assist Camera with Front and Rear Park Assist	●	●	●	●	●	●	●	●	●
Tempa Spare Wheel with Jack	●	●		●	●		●	●	
Tire Repair Kit with Jack			●			●			●
360° Camera				●	●	●	●	●	●
Park Assist Front, Rear and Side				●	●	●	●	●	●

O = Optional P = Package

*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 XC90 Standard Features by Engine and Trim (continued)

Features	Core			Plus			Ultra		
	B5	B6	T8	B5	B6	T8	B5	B6	T8
Luxury and Convenience									
Laminated Panoramic Sunroof with Power Sunshade	●	●	●	●	●	●	●	●	●
Keyless Entry and Drive with Power Operated Tailgate	●	●	●	●	●	●	●	●	●
HomeLink™	●	●	●	●	●	●	●	●	●
12V Power Outlet, Cargo Area	●	●	●	●	●	●	●	●	●
Heated Front Seats	●	●	●	●	●	●	●	●	●
4-Zone Automatic Climate Control	●	●	●	●	●	●	●	●	●
Air Purifier	●	●	●	●	●	●	●	●	●
Retractable Rear View Mirrors	●	●	●	●	●	●	●	●	●
Power Front Seats with Driver Seat Memory	●	●	●	●	●	●	●	●	●
Quilted Nordico Upholstery	●	●	●	●	●	●			
2-Way Power Adjustable Lumbar Support, Front Seats	●	●	●	●	●	●			
Heated Steering Wheel	P	P	P	●	●	●	●	●	●
Heated Rear Seats	P	P	P	●	●	●	●	●	●
Headlight High-Pressure Cleaning	P	P	P	●	●	●	●	●	●
Integrated Center Booster Cushion, 2nd Row (N/A for 6-Passenger)				●	●	●	●	●	●
4-Way Power Lumbar Support, Front Seats							●	●	●
Graphical Head-Up Display							●	●	●
Laminated Glass, Side Windows				●	●	●	●	●	●
Sunblinds, Rear Side Doors							●	●	●
Passenger Memory, Front Seat							●	●	●
Power Cushion Extension, Front Seats							●	●	●
Ventilated Front Seats							●	●	○
Interior/Exterior									
Bright Chrome Integrated Roof Rails & Window Surround	●	●	●	●	●	●	●	●	●
Bright Chrome Bars in Front Grille	●	●	●	●	●	●	●	●	●
Crystal Geartronic™ Gearshifter by Orrefors®	●	●	●	●	●	●	●	●	●
Color-coordinated Sills and Bumpers with Bright Chrome Side Deco	●	●	●	●	●	●	●	●	●
Color-coordinated Door Handles with Puddle Lights	●	●	●	●	●	●	●	●	●
Auto-dimming Interior and Exterior Mirrors	●	●	●	●	●	●	●	●	●
Interior High Level Illumination	●	●	●	●	●	●	●	●	●
Illuminated 'Volvo' Tread Plate	●	●	●	●	●	●	●	●	●
Tailored Dashboard	●	●	●	●	●	●	●	●	●
20" Diamond Cut Alloy Wheels	●	●	●						
21" Diamond Cut Alloy Wheels	○	○	○	●	●	●	●	●	●
22" Diamond Cut Alloy Wheels				○	○		○	○	

○ = Optional P = Package

Standard Features on all XC90s

- Metallic Paint
- 4-Zone Climate Control
- 3rd Row Climate Unit
- Air Purifier
- BLIS: Blind Spot Information System with Cross Traffic Alert
- Tinted Windows, Side and Rear Door
- Panoramic Sun Roof
- Key Fob Remote Control
- Keyless Entry with Hands-Free Tailgate Opening
- HomeLink™
- Power Child Lock, Rear Doors
- 12.3" Driver Display
- Power Heated Front Seats with Driver Memory
- Mechanical Release of Rear Seats
- Power Folding Rear Headrests
- Armrest with Cupholder and Storage in 3rd Row
- Illuminated Vanity Mirrors in Sun Visors
- Automatically Dimmed Inner Mirror and Outer Mirrors
- Power Operated Tailgate
- Storage Tray in Side Cargo Area
- 12V in Cargo Area
- Integrated Roof Rails
- Hidden Tailpipes
- Retractable Rear View Mirrors
- LED Headlights
- Pilot Assist: Semi Autonomous Drive System with Adaptive Cruise Control
- Collision Mitigation Support, Front and Rear
- Lane Keeping Aid
- Drive Modes
- Road Sign Information (RSI)
- Speed Limit 112 mph
- Volvo Cars App
- Digital Services Package*
 - Google Automotive Services with Google Maps, Google Assistant, and Google Play Store
- Apple CarPlay
- 2 USB Type-C Connections (2 Front and 2 Rear)
- Bluetooth Connection
- SiriusXM Satellite Radio with Trial Subscription
- Touring Chassis

XC90 Packages and Single Options

Package Code	Package Name	Packages/Option	Option Code	Core			Plus			Ultra		
				B5	B6	T8	B5	B6	T8	B5	B6	T8
P0008	Climate Package	Heated Steering Wheel	65	P	P	P						
		Headlight High-Pressure Cleaning	752									
		Heated Rear Seat	869									
P0002	Lounge Package	Backrest Massage, Front Seats	384							P	P	P
		Nubuck Dressed Headlining	800126									
Single Options		Bowers & Wilkins Premium Sound	553							O	O	O
		Active Chassis with Air Suspension	1000							O	O	O
		Harman Kardon Premium Sound	1033				O	O	O			
		21" 5-Multi Spoke Black Diamond Cut Alloy Wheel	1285	O	O	O						
		22" 7-Double Spoke Black Diamond Cut Alloy Wheel	1286				O	O		O		

*Vehicle includes data to access the following digital services for a period of 4 years: Google Assistant, Google Maps, and Google Play Store. After that period, a subscription fee will be offered to prolong or renew the services.

XC90 Colors



Crystal White Pearl



Onyx Black Metallic



Denim Blue Metallic



Silver Dawn Metallic



Bight Dusk Metallic





Mulberry Metallic








Vapour Grey Metallic

Availability varies by trim. Visit <https://www.volvocars.com/us/> for information on availability.

XC90 Rooms and Upholstery

Core/Plus		
	Nordico	
Upholstery Color	Charcoal (RP00)	Cardamom (RPE0)
Inlay	Brown Ash	Brown Ash
Headliner	Blonde	Charcoal
		



Ultra				
	Perforated Nappa Leather			Textile
Upholstery Color	Charcoal (RC00)	Blonde (UC00)	Cardamom (RCE0)	Navy Herringbone Weave (R960)
Inlay	Grey Ash	Grey Ash	Brown Ash	Black Ash
Headliner	Blonde	Blonde	Charcoal	Charcoal
				

Availability varies by trim. Visit <https://www.volvocars.com/us/> for information on availability.

XC90 Wheels



20" 5-Multi Spoke Black
Diamond Cut Alloy Wheel

Standard on Core



21" 5-Multi Spoke Black
Diamond Cut Alloy Wheel

Standard on Plus/Ultra
Optional Core



22" 7-Double Spoke Black
Diamond Cut Alloy Wheel

Optional B5/B6 Plus
Optional B5/B6 Ultra

Availability varies by trim. Visit <https://www.volvocars.com/us/> for information on availability.

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.