

V O L V O

# VOLVO XC90

Price and Specification | Model Year 2025 | October 2024



# VOLVO XC90 PLUG-IN HYBRID PRICING

	HP	WLTP <sup>1) 2)</sup> CO <sub>2</sub>	VRT %	Tax Band	Annual Road Tax	Retail Price <sup>3)</sup>
<b>PLUS</b>						
T8 plug-in hybrid AWD Automatic - Dark Theme	455	31-32	7%	1	€140	€99,895
T8 plug-in hybrid AWD Automatic - Bright Theme	455	31-32	7%	1	€140	€99,895
<b>ULTRA</b>						
T8 plug-in hybrid AWD Automatic - Dark Theme	455	32-33	7%	1	€140	€106,995
T8 plug-in hybrid AWD Automatic - Bright Theme	455	32-33	7%	1	€140	€106,995

<sup>1)</sup> All models are type approved to WLTP (Worldwide harmonised Light-duty vehicles Test Procedure) standards. WLTP is the official test regime for passenger cars and the emission figures will be used to calculate the vehicle tax. Taxation in Ireland is currently based on WLTP measurements. The exact CO<sub>2</sub> figures of the vehicle will vary according to any options and packs specified.

<sup>2)</sup> Figures shown reflect standard vehicle without options. The Volvo car configurator can display the estimated CO<sub>2</sub> and vehicle range according to selected packs, options and wheels. Your retailer will be able to confirm the CO<sub>2</sub> values once the vehicle order has been confirmed by the factory for production.

<sup>3)</sup> Delivery and Related changes not included

# VOLVO XC90 PLUG-IN HYBRID STANDARD FEATURES

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## TRANSMISSION / STEERING / SUSPENSION

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|---|---|
| <ul style="list-style-type: none"> <li>+ Automatic Transmission with Start/Stop and Manual Change Functions</li> <li>+ Speed Sensitive Steering</li> <li>+ Steering Wheel Remote Infotainment Controls</li> <li>+ Hill Start Assist</li> <li>+ Hill Descent Control - Off-Road Drive Mode</li> <li>+ Adjustable Steering Force + Touring Chassis</li> </ul> | <ul style="list-style-type: none"> <li>+ Height and Reach Adjustable Steering Column</li> <li>+ 3 Spoke Tailored Steering Wheel with Chrome Trim</li> <li>+ Driver Assistance (Pilot Assist and Adaptive Cruise Control)</li> <li>+ Power Parking Brake with Auto Hold Function</li> <li>+ Adjustable Steering Force</li> <li>+ Keyless Drive (includes Keyless Entry and Keyless Start)</li> </ul> |
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## EXTERIOR

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| <ul style="list-style-type: none"> <li>+ Automatic Matrix LED Headlights with Active High Beam incorporating Day Running Lights</li> <li>+ Adaptive Brake Lights including High Level LED Brake Light</li> <li>+ Power Operated Tailgate</li> <li>+ Roof Rails - Integrated, Silver</li> <li>+ Front Grille frame and mesh in Bright</li> <li>+ Roof Spoiler</li> <li>+ Rear Park Assist Camera</li> <li>+ Headlight Cleaning System</li> </ul> | <ul style="list-style-type: none"> <li>+ Colour Coordinated Autofolding Heated Power Door Mirrors</li> <li>+ Puddle Lights</li> <li>+ Rain Sensor - Automatic Windscreen Wiper Activation</li> <li>+ Handsfree Tailgate Opening/Closing</li> <li>+ Roof Antenna</li> <li>+ Chrome Window Surround</li> <li>+ Front and Rear Park Assist</li> <li>+ Vapour Grey Paint</li> </ul> |
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## ALLOY WHEELS

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| <ul style="list-style-type: none"> <li>+ 20" 5- Multi Spoke black Diamond Cut Alloy 275/45 Tyres</li> <li>+ Tyre Sealant Kit and Compressor</li> </ul> | <ul style="list-style-type: none"> <li>+ Tyre Pressure Monitoring System</li> <li>+ Locking Wheel Nuts</li> </ul> |
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## INTERIOR

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| <ul style="list-style-type: none"> <li>+ 4-Zone Electronic Climate Control with Air Purifier (incl: Advanced Air Cleaner, Advanced Filter, Air Quality System and PM 2.5 sensor)</li> <li>+ B-Pillar Ventilation</li> <li>+ 12.3" Progressive Driver Display</li> <li>+ Illuminated Vanity Mirrors with Ticket Holder</li> <li>+ Front Footwell and Side Step Illumination</li> <li>+ Bright Metal Luggage Compartment Threshold</li> <li>+ Semi-Automatic Load Cover</li> <li>+ Underfloor Luggage Compartment Storage</li> <li>+ Load Protection Net</li> <li>+ 3rd Row Air Conditioning</li> <li>+ Heated Windscreen</li> <li>+ Tailored Instrument Panel and Door Tops with Contrast Stitching</li> <li>+ Rear Footwell and Side Step Illumination</li> <li>+ Tailgate Illumination</li> </ul> | <ul style="list-style-type: none"> <li>+ Lockable Glovebox Compartment with Illumination</li> <li>+ Advanced Interior Air Cleaner PM<sub>2.5</sub></li> <li>+ Front and Rear Power Windows</li> <li>+ A-Pillar Parking Ticket Holder</li> <li>+ Illuminated Front and Rear Tread Plates</li> <li>+ Front and Rear Reading Lights and Centre Armrest Storage Illumination</li> <li>+ Luggage Compartment Divider with Grocery Bag Holder</li> <li>+ Luggage Compartment Illumination</li> <li>+ 12v Socket - Front Tunnel Console, Rear Passenger Compartment and Luggage Compartment</li> <li>+ Centre Console Cupholders and Storage</li> <li>+ Heated Steering Wheel</li> <li>+ Front and Rear Door Pocket and Front Cupholder Illumination</li> <li>+ Ambient Door and Instrument Panel Lighting</li> </ul> |
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## SEATING / UPHOLSTERY / TRIM

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| <ul style="list-style-type: none"> <li>+ Nordico Vinyl Upholstery</li> <li>+ Power Driver Seat with Memory for Seat and Exterior Mirrors</li> <li>+ Power Passenger Seat with Memory</li> <li>+ Multi-directional Lumbar Support</li> <li>+ Three 2nd Row Individual Folding Passenger Seats with Fore/Aft Adjustment</li> <li>+ Two 3rd Row Individual Folding Passenger Seats</li> <li>+ Outboard Armrest with Cupholder and Storage for Third Row Passengers</li> </ul> | <ul style="list-style-type: none"> <li>+ Heated Front and Rear Seats</li> <li>+ Floor Mats</li> <li>+ Front Seat Cushion Extensions</li> <li>+ Power Folding 2nd Row Headrests</li> <li>+ 2nd Row Centre Armrest with Cupholders</li> <li>+ Checkered aluminium inlay</li> <li>+ Child Seat for Centre Seat (2nd Row)</li> </ul> |
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## SAFETY & SECURITY

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| <ul style="list-style-type: none"> <li>+ City Safety with Steering Support (includes Pedestrian, Cyclist and Large Animal Detection and Front Collision Warning with Full Auto Brake)</li> <li>+ Oncoming Lane Mitigation</li> <li>+ Run-off Road Protection</li> <li>+ Speed Limiter</li> <li>+ Road Sign Information Display</li> <li>+ Passenger Airbag Cut-off Switch</li> <li>+ SIPS (Side Impact Protection System)</li> <li>+ IC (Inflatable Curtains) - Full Length</li> <li>+ Seatbelt Reminder and Pretensioners (All Seats)</li> <li>+ Vehicle Deceleration Control (includes Anti-lock Brake System, Electronic Brake Distribution and Emergency Brake Assist)</li> <li>+ Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor</li> <li>+ 1 x Key Integrated Remote Control Central Locking including Fuel Flap with Deadlocking System and Auto Open/Close Power Windows (and Sunroof if ordered)</li> <li>+ 1 x Care Key with User Defined Top Speed</li> <li>+ Autodimming Interior and Exterior Mirrors</li> </ul> | <ul style="list-style-type: none"> <li>+ Driver Awareness (Blind Spot Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning &amp; Mitigation)</li> <li>+ Run-off Road Mitigation</li> <li>+ Slippery Road and Hazard Light Alert</li> <li>+ Driver Alert Control with Lane Keeping Aid</li> <li>+ Dual Stage Driver and Passenger Airbags</li> <li>+ Driver Knee Airbag, SIPS Airbags (Front Seats)</li> <li>+ First Aid Kit + Warning Triangle</li> <li>+ WHIPS (Whiplash Protection System)(Front Seats)</li> <li>+ ISOFIX Attachment (2nd Row Outer Seats)</li> <li>+ Stability and Traction Control (includes Spin Control, Engine Drag Control and Corner Traction Control)</li> <li>+ Private Locking for Glovebox and Tailgate</li> <li>+ Power Child Locks - Rear Doors</li> <li>+ Visible VIN Plate</li> <li>+ Automatic Headlight Levelling System</li> <li>+ Home Safe and Approach Lighting</li> </ul> |
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# VOLVO XC90 PLUG-IN HYBRID STANDARD FEATURES

## AUDIO & COMMUNICATION

- + 11.2" Centre Console Portrait Touch Screen
- + DAB (Digital Audio Broadcasting) Radio
- + High Performance Sound
- 2 x Front Type C and 2 x Rear Type C USB Sockets
- 10 Speakers / 220W Output
- + Volvo Cars Services with App<sup>2)</sup>
- 4 Year Safety and Security Package
- Emergency and Breakdown Call Functions
- Engine Remote Start
- Send Destination to Car
- Stolen Vehicle Tracking
- + Wireless/Inductive Mobile Phone Charging<sup>1)</sup>
- + Bluetooth® Handsfree System
- + Google Automotive Services (for a period of 4 years)
- Navigation with Google Maps (Worldwide)
- Voice Recognition with Google Assistant (Vehicle Functions, Voice Controlled Web Searches and Google Connected Home Appliances)
- Google Automotive Services Enabled Entertainment Apps
- Includes 4 Years Data (for in-car apps or vehicle communication)
- Vehicle Dashboard Monitor
- Driving Journal
- Remote Door Unlocking

<sup>1)</sup> Please check with your mobile phone provider for compatibility.

<sup>2)</sup> Some features will be launched during 2024. Google Maps, Google Play Store, the Volvo Car App remote functions and data are included for 4 years after that period a prolongment or renewal will be offered, a subscription free may apply

# VOLVO XC90 PLUG-IN HYBRID TRIM LEVEL FEATURES

## PLUS

In addition to the Core features, the Plus model benefits from the following;

### TRANSMISSION / SUSPENSION / STEERING

- + Active Four-C Chassis - Four Corner Adaptive Dampers with Electronic Air Suspension

### INTERIOR

- + Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain
- + Orrefors Crystal Gearknob

### AUDIO & COMMUNICATION

- + Premium Sound by Harman Kardon
- Dolby Pro Logic II Surround Sound
- Dirac Unison®
- 13 Speakers / 600W Output
- Fresh Air Subwoofer

- + Parking Camera 360° Surround View with Side Proximity Sensors
- + Brown Ash Inlay

## ULTRA

In addition to the Plus features, the Ultra model benefits from the following;

### EXTERIOR

- + Laminated Side Windows

- + Tinted Rear Windows

### ALLOY WHEELS

- + 21" 5-Multispoke Black Diamond Cut Alloy Wheel 275/40 Tyres

### INTERIOR

- + Head-Up Display in Windscreen (includes Road Sign Information, Distance Alert, Set Speed and Navigation)<sup>1)</sup>
- + Sun Blinds - Rear Side Windows

- + Grey Ash Inlay

### SEATING / UPHOLSTERY / TRIM

In addition to the Upholsteries above the following choice is available:

- + Nappa Soft Leather Perforated and Ventilated Upholstery with Power Side Support + Sun Blind Rear Side Windows

### AUDIO & COMMUNICATION

- + Premium Sound by Bowers and Wilkins
- Dolby Pro Logic II Surround Sound
- Dirac Live®
- 19 Speakers / 1,410W Output
- Fresh Air Subwoofer

## THEME

In addition to Plus and Ultra specification, the following design themes apply where appropriate:

### DARK

- + High Gloss Black Mesh Front Grille and Surround
- + High Gloss Black Door Mirrors and Window Surround
- + Roof Rails - Integrated, High Gloss Black
- + High Gloss Black Front and Rear Bumper Deco

### BRIGHT

- + Matt Silver Front Grille with Chrome Detailing
- + Chrome Front and Rear Bumper Deco
- + Chrome Lower Side Mouldings with Recharge Logo
- + Roof Rails - Integrated, Matt Silver

## PLUG-IN HYBRID

All Plug-in Hybrid variants benefit from the following;

- + Aluminium Tread Plates (Illuminated on Plus and Ultimate)
- + Drive Mode Settings
- + Low Speed Exterior Sound Speaker
- + 7m 10amp Charge Cable with 3 Pin Plug and 6m 2-Phase 16amp Type 2 / Mode 3 Charge Cable

- + 145hp / 309Nm Electric Motor
- + Lithium-Ion Battery 18.8kWh
- + Electric Rear Axle Drive
- + Recharging Port Located in Nearside Front Wing

<sup>1)</sup> Replaces heated windscreen.

# VOLVO XC90 PLUG-IN HYBRID OPTIONS

	Pack/Option Code	Retail Price	Plus	Ultra
<b>EXTERIOR</b>				
Metallic (excludes Vapour Grey)		€1,250	○	○
Semi Electric Retractable Towbar	<b>1028</b>	€1,500	○	○
<b>PLUS</b>				
21" 8 Spoke (Diamond Cut/Black) with 275/40 Tyres (#1285)	<b>1285</b>	€1,050	○	-
Sunblinds - Rear Side Windows	<b>170</b>	€250	○	-
Dark Tinted Windows - Rear Side Windows and Rear Screen	<b>179</b>	€650	○	-
<b>ULTRA</b>				
22" 5 Double Spoke (Diamond Cut/Black) with 275/35 Tyres (#1286)	<b>1286</b>	€1,050	-	○
Front Seat Backrest Massage (in conjunction with Nappa Perforated and Ventilated Leather only)	<b>384</b>	€850	-	○
Contour Sports Seats with Tailored Wool Blend Upholstery	<b>R960</b>	€0	-	▲

- Standard
- Optional
- ▲ No Cost Option
- Not available

# VOLVO XC90 PLUG-IN HYBRID INTERIOR

<b>UPHOLSTERY <sup>1)</sup></b>								
Code	Seat	Carpet and Mats	Door Panel Insert	Lower Dashboard, Upper Tunnel Console and Armrest	Headlining	Inlay	Steering Wheel <sup>2)</sup>	Gearknob <sup>2)</sup>
<b>NORDICO VINYL UPHOLSTERY (STANDARD PLUS)</b>								
RP00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Brown Ash	Standard	Orrefors Crystal
RPE0	Cardamom	Charcoal	Cardamom	Charcoal	Charcoal	Brown Ash	Standard	Orrefors Crystal
<b>NAPPA SOFT LEATHER PERFORATED AND VENTILATED (STANDARD - ULTRA) <sup>3) 4)</sup></b>								
RC00	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Grey Ash	Standard	Orrefors Crystal
UC00	Blond	Charcoal	Blond	Blond	Blond	Grey Ash	Standard (Leather)	Orrefors Crystal
RCE0	Cardamom	Charcoal	Cardamom	Charcoal	Charcoal	Brown Ash	Standard	Orrefors Crystal
<b>ASPEN TEXTILE (OPTION ULTRA)</b>								
R960	Graphite Blue	Charcoal	Graphite Blue	Charcoal	Charcoal	Black Ash	Standard	Orrefors Crystal

<sup>1)</sup> A dual tone (blond/charcoal) steering wheel is supplied with UC00 blond upholstery. All other steering wheels are charcoal. All upper dashboards and upper door panels are charcoal.

<sup>2)</sup> All standard/sport steering wheels and standard gearknobs are made of synthetic leather, unless otherwise stated.

<sup>3)</sup> 3rd row in matching leatherette.

<sup>4)</sup> 1st row only - 2nd and 3rd row non-Perforated Nappa Soft Leather.

# VOLVO XC90 PLUG-IN HYBRID EXTERIOR

Plus and Ultimate

METALLIC	
717	Onyx Black
723	Denim Blue
735	Silver Dawn
736	Bright Dusk
739	Mulberry
740	Vapour Grey
707	Crystal White

○ option  
- not available



20" 5- Multi Spoke black Diamond Cut Alloy (#1284) Standard Plus Trim Level)



21" 5-Multispoke Black Diamond Cut Alloy Wheel (#1285)(Standard Ultra Trim Level, Optional Plus Trim Level)



22" 7 Multispoke Black Diamond Cut Alloy Wheel (#1286)(Optional Ultra Trim Level)

# VOLVO XC90 PLUG-IN HYBRID TECHNICAL SPECIFICATIONS\*

<b>ENGINE</b>		T8 AWD Plug-in hybrid
Transmission		Auto
Cylinders		4
Engine capacity, cc		1969
Max. output ECE, hp/kw/rpm		310/228/6000
Max. torque ECE, Nm/rpm		400/3000-4800
Electric Max. output ECE, hp/kw/rpm		145/107/15900
Electric Max. torque ECE, Nm/rpm		309/0-3280
Fuel		Petrol <sup>1)</sup>
Fuel tank volume, litres (gallons)		71 (15.6)
<b>PERFORMANCE</b>		
Top speed, mph		112
Acceleration 0-60 mph, sec		5.1
0-62 mph (0-100 km/h), sec		5.4
<b>FUEL CONSUMPTION WLTP-I (l/100 KM)<sup>2) 3)</sup></b>		1.2-1.5
<b>EMISSIONS</b>		
CO <sub>2</sub> g/km WLTP-I		29-33
Vehicle Tax band		1
Vehicle Road Tax		€140
Emission level		Euro 6EA
<b>WEIGHTS</b>		
Min. kerb weight, kg		2,227
Running order, kg		2,297
Max. total weight, kg		2,950
Max. towing weight braked, kg		2,350
Max. towing weight unbraked, kg <sup>4)</sup>		750
Max. payload, kg (dependent on spec.)		653
Max. towball weight / roof load, kg		110 / 100
<p><sup>1)</sup> For best performance and lowest fuel consumption 98 RON is recommended, 95 RON can be used for normal driving.</p> <p><sup>2)</sup> The results do not express or imply any guarantee of the fuel consumption of a particular car.</p> <p><sup>3)</sup> Official fuel consumption figures are obtained under controlled test conditions and as such consumption achieved on the road will not necessarily accord with the official test results. Factors including driving styles and road, car and weather conditions will also have a bearing on actual fuel consumption achieved</p> <p><sup>4)</sup> Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg.</p>		
<b>LUGGAGE COMPARTMENT</b>		
Volume to glass line – 2 seat / 5 seat / 7 seat mode, litres		1,005 / 640 / 262
Volume to roof – 2 seat / 5 seat / 7 seat mode, litres		1,816 / 967 / 316
Max. cargo height, mm		889
Max. cargo width between wheelhouses, mm		1,136
Max. interior load length 2 seat / 5 seat / 7 seat mode, mm		2,040 / 1,260 / 554
<b>VEHICLE DIMENSIONS</b>		
Length / wheelbase, mm		4,953 / 2,984
Width with extended / folded exterior mirrors, mm		2,140 / 2,008
Height, mm		1,776
Track front / rear, mm		1,665 / 1,667
Turning circle (kerb to kerb / wall to wall), m		11.8 / 12.2
Max. headroom front / rear, mm		998 / 997 / 923
Max. legroom front / rear, mm		1,038 / 940 / 811
Max. shoulder room front / rear, mm		1,465 / 1,435 / 1,192
<b>GROUND CLEARANCE</b>		
Vehicle unladen / with 1 persons, mm		223 / 217
Wading depth, mm - n/a Recharge Plug-in Hybrid		450
Wading depth, mm - Recharge Plug-in Hybrid		bottom of sill
Approach / departure / breakover angles, degrees		21 / 21 / 21
<b>ELECTRIC</b>		
Battery Size - nominal / usable, kWh		18.8/14.7
Charging Time - Single Phase AC 10amp / 16amp / 32amp 0-100%, hours		7/5/5
Charging Time - Three Phase AC 16amp / 32 amp 0-100%, hours		3/3
Electric Consumption, miles/kWh (kWh/100km)		tbc

\*Preliminary data. Please contact your retailer for latest information.

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