

V O L V O

VOLVO XC90

Price and Specification | Model Year 2024 | February 2022



VOLVO XC90 RECHARGE PRICING

	HP	WLTP ¹⁾ ²⁾ CO ₂	VRT %	Tax Band	Annual Road Tax	Retail Price ³⁾
PLUS*						
RECHARGE						
T8 Plug-in hybrid AWD Automatic - Dark Theme	455	30-31	7%	1	€140	€96,590
T8 Plug-in hybrid AWD Automatic - Bright Theme	455	30-31	7%	1	€140	€96,590
ULTIMATE*						
RECHARGE						
T8 Plug-in hybrid AWD Automatic - Dark Theme	455	31-32	7%	1	€140	€103,990
T8 Plug-in hybrid AWD Automatic - Bright Theme	455	31-32	7%	1	€140	€103,990

¹⁾ 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 CO₂ figures of the vehicle will vary according to any options and packs specified.

²⁾ Figures shown reflect standard vehicle without options. The Volvo car configurator can display the estimated CO₂ and vehicle range according to selected packs, options and wheels. Your retailer will be able to confirm the CO₂ values once the vehicle order has been confirmed by the factory for production.

³⁾ Delivery and Related changes not included

*CO₂ figures are subject to change once confirmed data is received. Please contact your retailer for latest information.

VOLVO XC90 RECHARGE STANDARD FEATURES

TRANSMISSION / STEERING / SUSPENSION

- + Automatic Transmission with Start/Stop and Manual Change Functions
- + Speed Sensitive Steering
- + Steering Wheel Remote Infotainment Controls
- + Hill Start Assist
- + Hill Descent Control - Off-Road Drive Mode
- + Adjustable Steering Force + Touring Chassis
- + Height and Reach Adjustable Steering Column
- + 3 Spoke Tailored Steering Wheel with Chrome Trim
- + Driver Assistance (Pilot Assist and Adaptive Cruise Control)
- + Power Parking Brake with Auto Hold Function
- + Adjustable Steering Force
- + Keyless Drive (includes Keyless Entry and Keyless Start)

EXTERIOR

- + Automatic LED Headlights with Active High Beam incorporating Day Running Lights
- + Adaptive Brake Lights including High Level LED Brake Light
- + Power Operated Tailgate
- + Roof Rails - Integrated, Silver
- + Piano Black Waterfall Front Grille
- + Roof Spoiler
- + Rear Park Assist Camera
- + Colour Coordinated Autofolding Heated Power Door Mirrors
- + Puddle Lights
- + Rain Sensor - Automatic Windscreen Wiper Activation
- + Handsfree Tailgate Opening/Closing
- + Roof Antenna
- + Chrome Window Surround
- + Front and Rear Park Assist
- + Thunder Grey Metallic Paint

ALLOY WHEELS

- + 19" 5 Spoke (Diamond Cut/Black) Alloy Wheels with 235/55 Tyres
- + Tyre Sealant Kit and Compressor
- + Tyre Pressure Monitoring System
- + Locking Wheel Nuts

INTERIOR

- + 4-Zone Electronic Climate Control with Air Purifier (incl: Advanced Air Cleaner, Advanced Filter, Air Quality System and PM 2.5 sensor)
- + B-Pillar Ventilation
- + 12.3" Progressive Driver Display
- + Illuminated Vanity Mirrors with Ticket Holder
- + Front Footwell and Side Step Illumination
- + Bright Metal Luggage Compartment Threshold
- + Semi-Automatic Load Cover
- + Underfloor Luggage Compartment Storage
- + Load Protection Net
- + 3rd Row Air Conditioning
- + Heated Windscreen
- + Lockable Glovebox Compartment with Illumination
- + Advanced Interior Air Cleaner PM_{2.5}
- + Front and Rear Power Windows
- + A-Pillar Parking Ticket Holder
- + Front and Rear Aluminium Tread Plates
- + Front and Rear Reading Lights and Centre Armrest Storage Illumination
- + Luggage Compartment Divider with Grocery Bag Holder
- + Luggage Compartment Illumination
- + 12v Socket - Front Tunnel Console, Rear Passenger Compartment and Luggage Compartment
- + Centre Console Cupholders and Storage
- + Heated Steering Wheel

SEATING / UPHOLSTERY / TRIM

- + Leather-Faced Upholstery
- + Power Driver Seat with Memory for Seat and Exterior Mirrors
- + Power Passenger Seat with Memory
- + Multi-directional Lumbar Support
- + Three 2nd Row Individual Folding Passenger Seats with Fore/Aft Adjustment
- + Two 3rd Row Individual Folding Passenger Seats
- + Outboard Armrest with Cupholder and Storage for Third Row Passengers
- + Heated Front and Rear Seats
- + Floor Mats
- + Front Seat Cushion Extensions
- + Power Folding 2nd Row Headrests
- + 2nd Row Centre Armrest with Cupholders
- + Metal Mesh or Grey Ash Inlays

SAFETY & SECURITY

- + City Safety with Steering Support (includes Pedestrian, Cyclist and Large Animal Detection and Front Collision Warning with Full Auto Brake)
- + Oncoming Lane Mitigation
- + Run-off Road Protection
- + Speed Limiter
- + Road Sign Information Display
- + Passenger Airbag Cut-off Switch
- + SIPS (Side Impact Protection System)
- + IC (Inflatable Curtains) - Full Length
- + Seatbelt Reminder and Pretensioners (All Seats)
- + Vehicle Deceleration Control (includes Anti-lock Brake System, Electronic Brake Distribution and Emergency Brake Assist)
- + Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor
- + 1 x Key Integrated Remote Control Central Locking including Fuel Flap with Deadlocking System and Auto Open/Close Power Windows (and Sunroof if ordered)
- + 1 x Care Key with User Defined Top Speed
- + Autodimming Interior and Exterior Mirrors
- + Driver Awareness (Blind Spot Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning & Mitigation)
- + Run-off Road Mitigation
- + Slippery Road and Hazard Light Alert
- + Driver Alert Control with Lane Keeping Aid
- + Dual Stage Driver and Passenger Airbags
- + Driver Knee Airbag, SIPS Airbags (Front Seats)
- + First Aid Kit + Warning Triangle
- + WHIPS (Whiplash Protection System)(Front Seats)
- + ISOFIX Attachment (2nd Row Outer Seats)
- + Stability and Traction Control (includes Spin Control, Engine Drag Control and Corner Traction Control)
- + Private Locking for Glovebox and Tailgate
- + Power Child Locks - Rear Doors
- + Visible VIN Plate
- + Automatic Headlight Levelling System
- + Home Safe and Approach Lighting

AUDIO & COMMUNICATION

- + 9" 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 App²⁾
- 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 Charging¹⁾
- + 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

¹⁾ Please check with your mobile phone provider for compatibility.

²⁾ Some features will be launched during 2022. 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 RECHARGE TRIM LEVEL FEATURES

PLUS

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

EXTERIOR

- + Active Bending Headlights with Adaptive Shadow Technology
- + Headlight Cleaning System

ALLOY WHEELS

- + 20" 5 Multi Spoke Alloy Wheels (Diamond Cut/Black) with 275/45 Tyres (Bright) (#1259)
- + 20" 5- Spoke Diamond -Cut Alloy Wheel with 275/45 Tyres (Plus Dark only) (#1094)

INTERIOR

- + Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain
- + Tailored Instrument Panel and Door Tops with Contrast Stitching
- + Front and Rear Door Pocket and Front Cupholder Illumination
- + Rear Footwell and Side Step Illumination
- + Tailgate Illumination
- + Parking Camera 360° Surround View with Side Proximity Sensors
- + Integrated Sun Curtains - Rear Doors
- + Illuminated Front and Rear Tread Plates
- + Ambient Door and Instrument Panel Lighting

AUDIO & COMMUNICATION

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

ULTIMATE

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

EXTERIOR

- + Laminated Side Windows
- + Tinted Rear Windows

TRANSMISSION / SUSPENSION / STEERING

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

ALLOY WHEELS

- + 21" 8-Spoke Black Diamond-cut Alloy wheel with 275/40 Tyres (#1254)

INTERIOR

- + Head-Up Display in Windscreen (includes Road Sign Information, Distance Alert, Set Speed and Navigation) ¹⁾

SEATING / UPHOLSTERY / TRIM

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

- + Contour Sports Seats with Tailored Wool Blend Upholstery
- + Nappa Soft Leather Perforated and Ventilated Upholstery with Power Side Support

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 Ultimate 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

RECHARGE PLUG-IN HYBRID

All Plug-in Hybrid variants benefit from the following;

- + Recharge 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 7m 1-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

¹⁾ Replaces heated windscreen.

VOLVO XC90 RECHARGE OPTIONS

	Pack/Option Code	Retail Price	Plus	Ultimate
EXTERIOR				
Metallic (excludes Vapour Grey)		€1,250	o	o
Semi Electric Retractable Towbar	1028	€1,500	o	o
PACKAGE OFFERS				
PLUS				
21" 8 Spoke (Diamond Cut/Black) with 275/40 Tyres (#1254)	1254			
Contour Sports Seats with Nappa Soft Leather	RC4X	€999	o	-
ULTIMATE				
22"5 Double Spoke (Diamond Cut/Black) with 275/35 Tyres (#1096)	1096			
Front Seat Backrest Massage (in conjunction with Nappa Perforated and Ventilated Leather only)	384	€999	-	o
SEATING / UPHOLSTERY / TRIM				
Contour Sports Seats with Nappa Soft Leather (Cannot be combined with Front Seat Backrest Massage)	RC4X	€0	-	▲
Contour Sports Seats with Tailored Wool Blend Upholstery	R471	€0	-	▲
Integrated Child Seat for Centre Seat (2nd Row)	14	€250	o	o
SAFETY & SECURITY				
Dark Tinted Windows - Rear Side Windows and Rear Screen	179	€650	o	●

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

VOLVO XC90 RECHARGE INTERIOR

UPHOLSTERY ¹⁾									
Code	Seat	Carpet and Mats	Door Panel Insert	Lower Dashboard, Upper Tunnel Console and Armrest	Headlining	Inlay	Steering Wheel ²⁾	Gearknob ²⁾	
LEATHER-FACED (STANDARD - PLUS) ³⁾									
RA00	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Metal Mesh	Standard	Standard	
UA00	Blond	Charcoal	Blond	Blond	Blond	Grey Ash	Standard (Leather)	Standard	
NAPPA SOFT LEATHER PERFORATED AND VENTILATED (STANDARD - ULTIMATE) ^{3) 4)}									
RC00	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Grey Ash	Standard	Orrefors Crystal	
UC00	Blond	Charcoal	Blond	Blond	Blond	Grey Ash	Standard (Leather)	Orrefors Crystal	
NAPPA SOFT LEATHER CONTOUR SPORTS (OPTION - PLUS AND ULTIMATE) ^{3) 4)}									
RC0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Metal Mesh	Sport	Orrefors Crystal	
RC4R	Blond	Charcoal	Charcoal	Charcoal	Charcoal	Metal Mesh	Sport	Orrefors Crystal	
TAILORED WOOL BLEND CONTOUR SPORTS (OPTION ULTIMATE)									
R471	Midnight Zinc	Charcoal	Midnight Zinc	Charcoal	Charcoal	Black Ash	Standard	Orrefors Crystal	

¹⁾ A dual tone (blond/charcoal) steering wheel is supplied with UA00/UC00 blond upholstery. All other steering wheels are charcoal. All upper dashboards and upper door panels are charcoal.

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

³⁾ 3rd row in matching leatherette.

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

VOLVO XC90 RECHARGE EXTERIOR

Plus and Ultimate

METALLIC

717	Onyx Black	○
723	Denim Blue	○
731	Platinum Grey	○
735	Silver Dawn	○
736	Bright Dusk	○
740	Vapour Grey	○
707	Crystal White	○

○ option
- not available



19" 5 Double Spoke Black Diamond Cut Alloy Wheel (std Core)



20" 5-Multispoke Black Diamond Cut Alloy Wheel (#1259)(Standard Plus Bright)



20" 5 Spoke Black Diamond Cut Alloy Wheel (#1094)(Standard Plus Dark)



21" 8 Spoke Black Diamond Cut Alloy Wheel (#1254)(Standard Ultimate, Optional Plus)



22" 5 Double Spoke Black Diamond Cut Alloy Wheel (#1096) (Optional Ultimate)

VOLVO XC90 RECHARGE TECHNICAL SPECIFICATIONS*

ENGINE		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 ¹⁾
Fuel tank volume, litres (gallons)		71 (15.6)
PERFORMANCE		
Top speed, mph		112
Acceleration 0–60 mph, sec		5.1
0–62 mph (0–100 km/h), sec		5.4
FUEL CONSUMPTION WLTP-I (l/100 KM) ^{2) 3)}		1.2-1.4
EMISSIONS		
CO ₂ g/km WLTP-I		30-32
Vehicle Tax band		1
Vehicle Road Tax		€140
Emission level		Euro 6d
WEIGHTS		
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 ⁴⁾		750
Max. payload, kg (dependent on spec.)		653
Max. towball weight / roof load, kg		110 / 100
¹⁾ For best performance and lowest fuel consumption 98 RON is recommended, 95 RON can be used for normal driving. ²⁾ The results do not express or imply any guarantee of the fuel consumption of a particular car. ³⁾ 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 ⁴⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg.		
LUGGAGE COMPARTMENT		
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
VEHICLE DIMENSIONS		
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
GROUND CLEARANCE		
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
ELECTRIC		
Electric Consumption, miles/kWh (kWh/100km)		TBC

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

V O L V O