

V O L V O

VOLVO XC90

Price and Specification | Model Year 2025 | Edition 2



VOLVO XC90 PRICING

	HP	WLTP ^{1) 5)} CO ₂	EAER ^{1) 5)} (MILES)	BIK %	TAX £ ²⁾	BASIC £	VAT £	LIST PRICE £	P11D ³⁾ VALUE £	ON THE ⁴⁾ ROAD £
CORE										
PLUG-IN HYBRID										
T8 Plug-in hybrid AWD Automatic - Bright Theme	455	29	44.7	8	0	58,791.67	11,758.33	70,550	71,350	71,405
PETROL										
B5 (P) AWD Automatic	250	190	-	37	1,085	49,775.00	9,955.00	59,730	60,530	61,670
PLUS										
PLUG-IN HYBRID										
T8 Plug-in hybrid AWD Automatic - Dark Theme	455	31	43.5	8	0	63,062.50	12,612.50	75,675	76,475	76,530
PETROL										
B5 (P) AWD Automatic - Dark Theme	250	195	-	37	1,640	54,358.33	10,871.67	65,230	66,030	67,225
ULTRA										
PLUG-IN HYBRID										
T8 Plug-in hybrid AWD Automatic - Dark Theme	455	32	42.3	8	0	68,562.50	13,712.50	82,275	83,075	83,130
T8 Plug-in hybrid AWD Automatic - Bright Theme	455	32	42.9	8	0	68,562.50	13,712.50	82,275	83,075	83,130
PETROL										
B5 (P) AWD Automatic - Dark Theme	250	200	-	37	1,640	59,858.33	11,971.67	71,830	72,630	74,325

- 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 on vehicles first registered from 1st April 2024 and from 6th April 2024 for company car Benefit-In-Kind purposes. The exact CO₂ figures of the vehicle will vary according to any options and packs specified.
- ²⁾ Vehicles with a list price over £40,000 (including paint, options, packs and delivery costs) when new, pay an additional £410 per year on top of the standard rate, for five years from the start of the second licence. This additional tax is not applicable for zero emission vehicles.
- ³⁾ P11D value for Benefit-In-Kind purposes is the list price plus delivery charge. BIK % is shown for the 2024/25 tax year.
- ⁴⁾ All 'On The Road' prices quoted in this price list include Volvo standard national delivery charge, inclusive of number plates and VAT at £800 and vehicle tax as 1st April 2024 (as set by the government). This charge does not include any provision for fuel. The On The Road price also includes a £55 first registration fee (as set by the government – excludes Channel Islands and Isle of Man). Recommended retail prices quoted do not include these additions.
- ⁵⁾ 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. Confirmation of the exact CO₂ and EAER (Equivalent All-Electric Range) values can be given once the vehicle order has been confirmed by the factory for production.

VOLVO XC90 STANDARD FEATURES - CORE

CLIMATE

- + 3rd Row Air Conditioning
- + 4-Zone Electronic Climate Control with 'CleanZone' Air Quality System and Pollen Filter
- + Air Purifier PM_{2.5}
- + B-Pillar Ventilation
- + Heated Steering Wheel
- + Heated Windscreen

DRIVER SUPPORT

- + 9" Centre Console Touch Screen
- + 12.3" Progressive Driver Display
- + A Pillar Parking Ticket Holder
- + Adjustable Steering Force
- + Autodimming Interior and Exterior Mirrors
- + Automatic LED Headlights with Active High Beam incorporating Day Running Lights
- + Colour Coordinated Autofolding Heated Power Door Mirrors
- + Driver Assistance (Pilot Assist and Adaptive Cruise Control)
- + Driver Awareness (Blind Spot Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning & Mitigation)
- + Front and Rear Park Assist
- + Height and Reach Adjustable Steering Column
- + Power Parking Brake with Auto Hold Function
- + Rain Sensor - Automatic Windscreen Wiper Activation
- + Rear Park Assist Camera
- + Tyre Pressure Monitoring System

EXTERIOR

- + 19" 5 Spoke (Diamond Cut/Black) Alloy Wheels with 235/55 Summer Tyres (Plug-in hybrid only)
- + 19" 6 Spoke (Sparkling Silver) with 235/55 Summer Tyres (B5 (P) only)
- + Chrome Window Surround
- + Piano Black Front Grille with Chrome Surround
- + Roof Rails - Integrated, Chrome
- + Vapour Grey Exterior Paint

INTERIOR

- + 2nd Row Centre Armrest with Cupholders
- + 3 Spoke Tailored Steering Wheel with Chrome Trim
- + 12v Socket - Front Tunnel Console and Rear Passenger Compartment
- + Centre Console Cupholders and Storage
- + Floor Mats
- + Front and Rear Aluminium Tread Plates
- + Lockable Glovebox Compartment
- + Metal Mesh or Grey Ash Inlay
- + Mid Level Illumination
 - Front and Rear Cabin Courtesy Lights
 - Front Footwell Illumination
 - Front Reading Lights
 - Front Tunnel Storage Illumination
 - Glovebox Compartment Light
 - Illuminated Vanity Mirrors with Ticket Holder
 - Luggage Compartment Illumination

PACK & LOAD

- + 12v Socket - Luggage Compartment
 - + Bright Metal Luggage Scuff Plate
 - + Handsfree Tailgate Opening/Closing
 - + Load Cover
 - + Load Protection Net
 - + Luggage Compartment Divider with Grocery Bag Holder
 - + Power Operated Tailgate
 - + Underfloor Luggage Compartment Storage
-

VOLVO XC90 STANDARD FEATURES - CORE

PERFORMANCE

- + Automatic Transmission with Start/Stop and Manual Change Functions
- + Hill Descent Control - Off-Road Drive Mode
- + Hill Start Assist
- + Touring Chassis

SAFETY & SECURITY

- + 2 x Key Integrated Remote Control Central Locking including with Deadlocking System and Auto Open/Close Windows (and Sunroof if ordered)
- + Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor
- + Automatic Headlight Levelling System
- + City Safety with Steering Support (includes Pedestrian and Cyclist Detection, Front Collision Warning with Full Auto Brake and Rear Auto Brake)
- + Driver Alert Control
- + Driver and Passenger Airbags
- + Driver Knee Airbag
- + Emergency Brake Assist
- + First Aid Kit
- + Home Safe & Approach Lighting
- + IC (Inflatable Curtains) - Full Length
- + Intelligent Speed Assistance
- + ISOFIX Attachment (2nd Row Outer Seats)
- + Keyless Drive (includes Keyless Entry and Keyless Start)
- + Lane Keeping Aid
- + Locking Wheel Nuts
- + Oncoming Lane Mitigation
- + Passenger Airbag Cut-off Switch
- + Power Child Locks - Rear Doors
- + Puddle Lights
- + Road Sign Information Display
- + Run-off Road Protection
- + Seatbelt Reminder and Pretensioners (All Seats)
- + SIPS Airbags (Front Seats)
- + SIPS (Side Impact Protection System)
- + Slippery Road and Hazard Light Alert
- + Tempa Spare Wheel and Jack (B5 (P) only)
- + Tyre Sealant Kit and Compressor (Plug-in hybrid only)
- + Warning Triangle
- + WHIPS (Whiplash Protection System) (Front Seats)

SEATS

- + Front Seat Cushion Extensions
 - + Heated Front Seats
 - + Heated Rear Seats - 2nd Row Outer Positions
 - + Leather-Faced Upholstery
 - + Multi-directional Lumbar Support
 - + Power Driver Seat with Memory for Seat and Exterior Mirrors
 - + Power Folding 2nd Row Headrests
 - + Power Passenger Seat with Memory
 - + Three 2nd Row Individual Folding Passenger Seats with Fore/Aft Adjustment
 - + Two 3rd Row Individual Folding Passenger Seats
-

VOLVO XC90 STANDARD FEATURES - CORE

TECH & SOUND

- + Apple CarPlay™ (Wired)
- + Bluetooth® Handsfree System
- + DAB Radio
- + Google Automotive Services
 - Google Automotive Services Enabled Entertainment Apps ¹⁾
 - Navigation with Google Maps (Worldwide)
 - Unlimited Mobile Data (for in-car apps and vehicle communication) for 4 years
 - Voice Recognition with Google Assistant (Vehicle Functions, Voice Controlled Web Searches and Google Connected Home Appliances)
- + High Performance Sound (220W Output)
 - 2 x Front Type C and 2 x Rear C USB Sockets
 - 10 speakers
- + Volvo Cars Services with App ²⁾
 - Driving Journal
 - Emergency and Breakdown Call Function
 - Remote Climatatisation / Engine Remote Start
 - Remote Door Locking/Unlocking
 - Vehicle Dashboard
- + Wireless/Inductive Mobile Phone Charging ³⁾

PLUG-IN HYBRID

- + 2 Phase On Board Charger - 6.4kW (home charging with single phase electrical circuit limited to 3.7kW)
- + 6m 3-Phase 16amp Type 2 / Mode 3 Charge Cable
- + 7m 10amp Charge Cable with 3 Pin Plug
- + Drive Mode Settings
- + Low Speed Exterior Sound Speaker
- + Recharging Port (Type 2) located on Nearside Front Wing

¹⁾ Certain apps have restricted access after 4 years, exact details subject to confirmation.

²⁾ Certain features will be available via over the air software updates at a later date.

³⁾ Please check with your mobile phone provider for compatibility.



VOLVO XC90 TRIM LEVEL FEATURES

PLUS

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

CLIMATE

- + Integrated Sun Curtains - Rear Doors

DRIVER SUPPORT

- + Active Bending Headlights with Adaptive Shadow Technology
- + Front LED Foglights with Cornering Function (B5 (P) only)
- + Headlight Cleaning System
- + Parking Camera 360° Surround View with Side Proximity Sensors

EXTERIOR

- + 20" 5 Spoke Alloy Wheels (Diamond Cut/Black) with 275/45 Summer Tyres (#1094)
- + Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain

INTERIOR

- + High Level Illumination
 - Ambient Door and Instrument Panel Lighting
 - Front and Rear Door Pocket Illumination
 - Front and Rear Illuminated Tread Plates
 - Front and Rear Side Step Illumination (under door)
 - Inner Door Release Handles Illumination
 - Rear Footwell Illumination
 - Rear Reading Lights
 - Tailgate Illumination
- + Tailored Instrument Panel and Door Tops with Contrast Stitching

TECH & SOUND

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

ULTRA

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

DRIVER SUPPORT

- + Active Four-C Chassis - Four Corner Adaptive Dampers with Electronic Air Suspension
- + Head-Up Display in Windscreen (includes Road Sign Information, Distance Alert, Set Speed and Navigation) (Replaces Heated Front Windscreen)

EXTERIOR

- + 21" 5 Double Spoke Alloy Wheels (Diamond Cut/Black) with 275/40 Summer Tyres (#1014) (B5 (P) only)
- + 21" 8 Spoke (Diamond Cut/Black) with 275/40 Summer Tyres (Plug-in hybrid only) (#1254)
- + Dark Tinted Windows - Rear Side Windows and Rear Screen

INTERIOR

- + Grey Ash Inlay
- + Orrefors Crystal Gearknob

SAFETY & SECURITY

- + Laminated Side and Rear Windows

SEATS

- + Front Seat Backrest Massage
- + Front Seat Power Side Support
- + Nappa Soft Leather Perforated and Ventilated Upholstery

TECH & SOUND

- Premium Sound by Bowers and Wilkins (1,400W Output)
 - 18 Speakers
 - Dirac Live®
 - Dolby Pro Logic II Surround Sound
 - Fresh Air Subwoofer

THEME

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

DARK

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

BRIGHT

- + Chrome Front and Rear Bumper Deco
 - + Chrome Lower Side Mouldings
 - + Matt Silver Front Grille with Chrome Detailing
-

VOLVO XC90 OPTIONS

	Basic £	VAT £	Rec. retail £	Core	Plus	Ultra
CLIMATE						
Heated Front Windscreen ¹⁾	-	-	-	-	-	▲
EXTERIOR						
20" 5 Multi Spoke (Diamond Cut/Black) with 275/45 Summer Tyres (Plug-in hybrid only) (#1259)	625.00	125.00	750	○	-	-
20" 10 Spoke (Diamond Cut/Black) with 275/45 Summer Tyres (B5 (P) only) (#1080)	625.00	125.00	750	○	-	-
21" 8 Spoke (Diamond Cut/Black) with 275/40 Summer Tyres (Plug-in hybrid only) (#1254)	625.00	125.00	750	-	○	●
21" 5 Double Spoke (Diamond Cut/Black) with 275/40 Summer Tyres (B5 (P) only) (#1014)	625.00	125.00	750	-	○	●
22" 5 Double Spoke (Diamond Cut/Black) with 275/35 Summer Tyres (#1096)	625.00	125.00	750	-	-	○
Choice of Exterior Paint Colour	662.50	132.50	795	○	○	○
INTERIOR						
Contour Sports Seats with Nappa Soft Leather	1,250.00	250.00	1,500	-	○	▲
Contour Sports Seats with Tailored Wool Blend Upholstery (Plug-in hybrid only)	-	-	-	-	-	▲
PACK & LOAD						
Retractable Towbar	1,166.67	233.33	1,400	○	○	○
SAFETY & SECURITY						
Dark Tinted Windows - Rear Side Windows and Rear Screen	416.67	83.33	500	○	○	●
Integrated Child Seat for Centre Seat (2nd Row)	166.67	33.33	200	○	○	○

¹⁾ If selected, replaces head-up display.

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

VOLVO XC90 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 - CORE AND PLUS) ³⁾									
RA00	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Metal Mesh	Standard	Standard	
UA00 ⁴⁾	Blond	Charcoal	Blond	Blond	Blond	Grey Ash	Standard (Leather)	Standard	
NAPPA SOFT LEATHER PERFORATED AND VENTILATED (STANDARD - ULTRA) ^{3) 5)}									
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 ULTRA) ^{3) 6)}									
RC0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Metal Mesh	Sport	Orrefors Crystal	
TAILORED WOOL BLEND CONTOUR SPORTS (OPTION - ULTRA PLUG-IN HYBRID) ⁶⁾									
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⁾ Not available on Core.

⁵⁾ 1st row only - 2nd and 3rd row non-Perforated Nappa Soft Leather.

⁶⁾ If selected on Ultra, Front Seat Massage and Power Side Support is removed.



VOLVO XC90 EXTERIOR

XC90

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

● standard
○ option



19" 5 Spoke
(std Core)



19" 6 Spoke
(std Core)



20" 5 Spoke
(#1094)



20" 10 Spoke
(#1080)



20" 5 Multi Spoke
(#1259)



21" 8 Spoke
(#1254)



21" 5 Double Spoke
(#1014)



22" 5 Double Spoke
(#1096)

VOLVO XC90 ACCESSORIES

	Rec. Retail £		Rec. Retail £00
POLESTAR PERFORMANCE			
Software Optimisation - B5 (P) AWD and B5 (D) AWD	695		
Software Optimisation - T8	695		
INTERIOR			
Front Seat Cover	100	All-weather Interior Cabin Floor Mats	125
Dog Harness	60	All-weather Interior Cabin Third Row Mats	50
Sunshade for Windscreen	60	Textile Interior Cabin Floor Mats	150
Sunshades for Rear Doors x 2	175	Textile Interior Cabin 3rd Row Mats	50
Sunshades for 3rd Row Side Windows x 2 and Rear Screen	225	All-weather Load Compartment Mat	225
Protective Steel Grille	260	Textile Load Compartment Mat, Foldable and Reversible	175
Dog Gate	325	Load Lashing Strap	30
Plastic Load Liner for Dog Gate	60	Luggage Net	90
Neck Cushion, Blond Nubuck or Charcoal Wool Fabric	40	Load Compartment Divider	275
Pillow, Wool	40	Full Dirt Cover for Load Compartment	200
Illuminated Tailgate Scuff Plate	375	iPad Holders (2 only) with Charging ¹⁾	1,200
Key Tag, Keyless Drive Only	75	iPad holders (2 only) without Charging ¹⁾	750
HomeLink®, Interior Rear View Mirror With Autodim	500	Charging Cable Bag	40
Vodafone Automotive Vehicle Tracking System S5 with 3 Years Subscription ²⁾	595		
CHILD SEATS			
Infant Seat i-Size	260	Child Seat, Booster Cushion with Integrated Backrest (Wool)	225
Rear Facing Child Seat from 9 Months to 6 Years/9-25kg	275	Child Seat, Booster Cushion	250
Child Seat Kick Guard	50	Easy Access Rearward Facing Child Seat	500
EXTERIOR			
Roof Box - Travel 400 (Black) - 400 litres	520	Bike Carrier - Roof Mounted - for 1 Bike	100
Roof Box - Travel Active 500 (Black) - 500 litres	600	Bike Carrier - Towbar Mounted - for up to 2 Bikes	400
Roof Box - Travel Premier (High Gloss Black) - 430 litres	1,050	Bike Carrier - Towbar Mounted - for up to 3 Bikes	500
Load Carrier	230	Bike Carrier - Towbar Mounted - foldable - for up to 2 bikes	570
Mud Flaps - Front	125	Retractable Towbar	1,400
Mud Flaps - Rear	125	Volvo Car Protect SP500 (Paint Protection - Leather)	349
Integrated Running Boards	1,395	Volvo Car Protect SP500 (Paint Protection - Fabric)	299
Lock Kit	50	Rear Bumper Protection	125
Snow Chains	325	Ski Holder - 4 Pairs	140
Snow Socks	75		
PACKS			
Protection - All-weather Interior Cabin Floor Mats - All-weather Interior Cabin Third Row Mats - All-weather Load Compartment Mat - Rear Bumper Protection Plate	400	Outdoor - Protective Steel Grille - Mudflaps - Front and Rear	375
Roof-Mounted Cycle - Bike Carrier - for 1 Bike - Load Carrier - Lock Kit	300	Towbar-Mounted Cycle - Retractable Towbar - Bike Carrier - for up to 2 Bikes - Mudflaps - Front and Rear - Protective Steel Grille	1,850
Towing - Retractable Towbar - Mudflaps - Front and Rear - Protective Steel Grille	1,500	Travel - Roof Box - Travel Active 500 (Black) - 500 litres - Load Carrier - Lock Kit	700
Pet on Board - Dog Load Liner - Dog Gate - Load Divider - Protective Steel Grille	725	Convenience - Glasses Holder - Luggage Securing Net	110
Child on Board - Rear Facing Child Seat from 9 Months to 6 Years/9-25kg - Seat Kick Guard	280		

¹⁾ Tablet and tablet holders not included

²⁾ Vodafone Automotive Vehicle Tracking System S5 - Many insurers will only cover premium cars with a Thatcham-approved stolen vehicle tracking device fitted. Vodafone Automotive VTS S5 makes tracking your vehicle and finding the perfect insurance for your Volvo simpler.

All prices include labour (where applicable) and VAT. Fully fitted accessory price; fitted post-registration at retailer.

V O L V O

Thatcham Approved Vehicle Tracking System

Key features

- Thatcham S5 approved and insurer recognised
- 24/7 European coverage
- Pinpoint GPS tracking
- Automatic driver recognition
- Tamper alert
- Tow-away alert
- Minute-by-minute theft tracking
- Automatic system health check

Fully fitted for just £595 – includes 3 years subscription



VOLVO XC90 TAKE THE WHEEL

Our range of finance, service and insurance options will allow you to budget for your new Volvo around one key factor – your lifestyle.

FLEXIBLE FINANCE

You might be surprised how easy and flexible financing the purchase of your new car can be. As part of Volvo, Volvo Car Financial Services has developed a series of funding plans that will provide you with maximum choice and flexibility when acquiring a Volvo.

SERVICE PROGRAMME

When you have your car serviced at a Volvo retailer, we make a pledge to you. It's called Volvo Service Promise and it guarantees an unbeatable combination of quality, reassurance and expertise. First, your personal service advisor will deal with any of your questions and make sure you can get to where you need to go. Our expert technicians will then give your car a full health check including a free software upgrade. Finally, we'll provide you with 12 months' complimentary Volvo Roadside Assistance and a car wash. For full details please go to volvocars.co.uk/servicepromise

INSURANCE

Volvo Car Insurance* is a comprehensive insurance policy designed to give you total peace of mind and maximum flexibility. You can set-up, make changes or cancel your policy anytime, anywhere. Repairs are carried out by certified Volvo technicians at approved bodyshops, using only Volvo Genuine parts. Our comprehensive cover offers high levels of protection including a courtesy car, uninsured driver cover and much more included as standard. Visit volvocarsinsurance.co.uk to find out more.

VOLVO CARS APP

Subscribe to Volvo Cars Services and you'll never be completely on your own. It's a GPS-based communication system providing 24-hour access to both emergency and roadside assistance wherever you are. Comes complete with a mobile app that provides a car locator, remote dashboard and lock-your-car functionality. For full details visit volvocars.co.uk

ROADSIDE ASSISTANCE

Every new car comes with 3 years' Volvo Assistance cover. You'll enjoy free breakdown and recovery assistance, anywhere in Europe, 24 hours a day. You can extend cover for 12 months for £99 or it is automatically extended if you have your car serviced at a Volvo retailer. For full details please go to volvocars.co.uk/volvoassistance

WARRANTY

Every new Volvo comes with comprehensive protection. Our warranty covers the first 3 years or 60,000 miles, whichever comes first. There's a 3-year unlimited mileage warranty on the paintwork, and either 8 or 12 years against rust perforation. The battery in the Plug-in Hybrid is covered by a warranty for 8 years or 100,000 miles - whichever comes first. If a component fails due to a defect or material fault, your retailer will swiftly rectify the problem, free of charge.

*Volvo Car UK Insurance is arranged and administered by Wrisk Transfer Limited, registered in England and Wales under company number 10657213. Registered office: 45 Gresham Street, London, EC2V 7BG. Wrisk Transfer Limited authorised and regulated by the Financial Conduct Authority, Firm reference No. 788062. The FCA's register can be checked for details of their permissions, history and contact details.

VOLVO XC90 EMISSION AND FUEL CONSUMPTION FIGURES

	WLTP CO ₂ g/km	EAER Miles (km)	WLTP - Low mpg (l/100km)	WLTP - Medium mpg (l/100km)	WLTP - High mpg (l/100km)	WLTP - Extra High mpg (l/100km)	WLTP - Combined mpg (l/100km)
PLUG-IN HYBRID							
T8 AWD Automatic	36 - 29	39.1 - 44.7 (63 - 72)	-	-	-	-	176.3 - 235.1 (1.6 - 1.2)
PETROL							
B5 (P) AWD Automatic	208 - 190	-	22.9 - 24.3 (12.3 - 11.6)	33.6 - 36.6 (8.4 - 7.7)	36.6 - 40.3 (7.7 - 7.0)	28.8 - 32.4 (9.8 - 8.7)	30.7 - 33.6 (9.2 - 8.4)

All models are type approved to WLTP (Worldwide harmonised Light-duty vehicles Test Procedure) standards. Figures are intended for comparability purposes and do not express or imply any guarantee of the fuel consumption of a particular car. The fuel consumption achievable under real world driving conditions and CO₂ produced will depend upon a number of factors including accessories fitted after registration, variations in driving style, weather conditions and vehicle load.

VOLVO XC90 TECHNICAL SPECIFICATIONS

ENGINE	T8 AWD Plug-in hybrid	B5 (P) AWD
Transmission	Auto	Auto
Cylinders	4	4
Engine capacity, cc	1969	1969
Max. output ECE, hp/kw/rpm	310/228/6000	250/184/5400-5700
Max. torque ECE, Nm/rpm	400/3000-4800	360/2000-4500
Electric Max. output ECE, hp/kw/rpm	145/107/15900	n/a
Electric Max. torque ECE, Nm/rpm	309/0-3280	n/a
Fuel	Petrol ¹⁾	Petrol ¹⁾
Fuel tank volume, litres (gallons)	71 (15.6)	71 (15.6)
AdBlue tank volume, litres (gallons)	n/a	n/a
Emission Level	Euro 6e	Euro 6e

PERFORMANCE		
Top speed, mph	112	112
Acceleration 0–60 mph, sec	5.1	7.3
0–62 mph (0–100 km/h), sec	5.4	7.7

WEIGHTS		
Min. kerb weight, kg	2,227	2,015
Running order, kg	2,297	2,080
Max. total weight, kg	2,950	2,790
Max. towing weight braked, kg	2,400	2,400
Max. towing weight unbraked, kg ²⁾	750	750
Max. payload, kg (dependent on spec.)	653	710
Max. towball weight / roof load, kg	110 / 100	110 / 100

¹⁾ For best performance and lowest fuel consumption 98 RON is recommended, 95 RON can be used for normal driving.

²⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg.

LUGGAGE COMPARTMENT - PLUG-IN HYBRID	
Volume to glass line – 2 seat / 5 seat / 7 seat mode, litres	1,007 / 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	1,130
Max. interior load length 2 seat / 5 seat / 7 seat mode, mm	2,040 / 1,260 / 554

LUGGAGE COMPARTMENT - B5 (P)	
Volume to glass line – 2 seat / 5 seat / 7 seat mode, litres	1,045 / 680 / 302
Volume to roof – 2 seat / 5 seat / 7 seat mode, litres	1,856 / 1,007 / 356
Max. cargo height, mm	889
Max. cargo width between wheelhouses, mm	1,130
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 - Plug-in hybrid	1,772
Height, mm - B5 (P)	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 - Plug-in hybrid	212 / 205
Vehicle unladen / with 1 persons, mm - B5 (P)	223 / 216
Wading depth, mm - Plug-in hybrid	bottom of sill
Wading depth, mm - B5 (P)	450
Approach / departure / breakover angles, degrees	21 / 21 / 21

ELECTRIC	
Battery Size - nominal / usable, kWh	18.8 / 14.7
Charging Time - Single Phase AC 6amp / 10amp / 16amp 0-100%, hours	12 / 7 / 5
Charging Time - Three Phase AC 6amp / 10 amp / 16amp 0-100%, hours	7 / 4 / 3
Electric Consumption, miles/kWh (kWh/100km)	2.9 - 3.2 (21.4 - 19.2)

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