

V O L V O

VOLVO XC90

Price and Specification | Model Year 2021 | January 2021



YOUR OWN XC90 IS IN REACH

The all-new Volvo XC90 is the summit of everything we've learned about luxury car making in Volvo's 90-year history. It possesses contemporary Scandinavian design and craftsmanship, both inside and out. It drives like a car, yet its refined strength gives you the capability to go anywhere in style. Close the doors of your first-class cabin, breathe its carefully filtered, clean air and the stresses of the city fade into the background. The exterior design tells the world you have arrived, while the interior design communicates a sense of opulent luxury, calm and well-being. Voice commands, touch the screen - you're in complete control.

This uniquely intuitive Volvo driving experience - plus Volvo's legendary safety - means you will always reach your destination composed and calm. And if you demand the latest in power and efficiency, our T8 Twin Engine technology gives you both.



VOLVO XC90 PRICING

	HP	WLTP-I CO2 ¹⁾	VRT %	Tax Band	Annual Road Tax€	Retail Price € ²⁾
MOMENTUM						
MILD HYBRID DIESEL						
B5 AWD Automatic	235	178-180	31%	19	€600	€84,899
INSCRIPTION EXPRESSION						
T8 Plug-in hybrid	303+87	61-65	9%	2	€150	€82,420
SEAI Grant Private Customer ³⁾						€5,000
Retail Price Private Customer ³⁾						€77,420
R-DESIGN						
MILD HYBRID DIESEL						
B5 AWD Automatic	235	182-184	31%	19	€600	€92,533
RECHARGE PLUG-IN HYBRID						
T8 Plug-in hybrid Automatic	303+87	63-64	9%	2	€150	€83,916
SEAI Grant Private Customer ³⁾						€5,000
Retail Price Private Customer ³⁾						€78,916
R-DESIGN PRO						
MILD HYBRID DIESEL						
B5 AWD Automatic	235	183-184	31%	19	€600	€99,842
RECHARGE PLUG-IN HYBRID						
T8 Plug-in hybrid	303+87	64-65	9%	2	€150	€89,428
SEAI Grant Private Customer ³⁾						€5,000
Retail Price Private Customer ³⁾						€84,420
INSCRIPTION						
MILD HYBRID DIESEL						
B5 AWD Automatic	235	182-183	31%	19	€600	€94,435
RECHARGE PLUG-IN HYBRID						
T8 Plug-in hybrid	303+87	63-65	9%	2	€150	€85,452
SEAI Grant Private Customer ³⁾						€5,000
Retail Price Private Customer ³⁾						€80,452
INSCRIPTION PRO						
MILD HYBRID DIESEL						
B5 AWD Automatic	235	183-184	31%	19	€600	€101,220
RECHARGE PLUG-IN HYBRID						
T8 Plug-in hybrid	303+87	64-65	9%	2	€150	€90,812
SEAI Grant Private Customer ³⁾						€5,000
Retail Price Private Customer ³⁾						€85,812

¹⁾ The CO2 emissions stated were determined in accordance with the newly introduced Worldwide Harmonized Light Vehicles Test Procedure (WLTP) and additionally measured in real driving mode using the Real Drive Emission (RDE) method. The figures are WLTP measurements. The engines comply with the EURO 6 emissions, Taxation in Ireland is currently based on WLTP measurements

²⁾ Delivery and related charges not included

³⁾ SEAI Grant is valid for applications received before March 31st 2021, vehicles must be registered within 4 months of receipt of Grant application, terms and conditions apply please visit www.SEAI.ie for full Grant details for Plug in Hybrid Electric Vehicles and consult with your supplying Retailer for eligibility criteria

VOLVO XC90 STANDARD FEATURES

TRANSMISSION / STEERING / SUSPENSION

8-Speed Automatic Transmission with Start/Stop and Manual Change Functions
All Wheel Drive System
Height and Reach Adjustable Steering Column
Speed Sensitive Steering
3 Spoke Leather Steering Wheel and Illuminated Gear Knob with Chrome Trim
Steering Wheel Remote Infotainment Controls
Intellisafe Assist (Pilot Assist and Adaptive Cruise Control)
Hill Start Assist
Power Parking Brake with Auto Hold Function
Hill Decent Control
Drive Mode Settings
Adjustable Steering Force
Keyless Start
Touring Chassis

EXTERIOR

Automatic LED Headlights with Active High Beam incorporating Day Running Lights
Front LED Foglights with Cornering function (n/a T8 Twin Engine)
Colour Coordinated Autofolding Heated Power Door Mirrors
Adaptive Brake Lights including High Level LED Brake Light
Rain Sensor - Automatic Windscreen Wiper Activation
Power Operated Tailgate with Handsfree Opening
Roof Rails - Integrated, Silver
Roof Antenna
Rear Park Assist
Piano Black Waterfall Front Grille
Chrome Door Handle Deco Strip (n/a R-Design) and Window Surround
Chrome Window Surround
Roof Spoiler
Park Assist Front and Rear
Rear Park Assist Camera

ALLOY WHEELS

19" Alloy Wheels (Diamond Cut/Black) Alloy Wheels with 235/55
Locking Wheel Nuts
Temporary Sparewheel 125/80R18 (n/a T8 Twin Engine)

INTERIOR

2-Zone Electronic Climate Control with 'CleanZone' Air Quality System and Pollen Filter
Lockable Glovebox Compartment with Illumination
B-Pillar Ventilation
Front and Rear Power Windows
12.3" Active TFT Crystal Driver's Information Display
Illuminated Vanity Mirrors with Ticket Holder
Front and Rear Aluminium Tread Plates
Front Footwell and Side Step Illumination
Front and Rear Reading Lights, Theatre Lighting and Centre Armrest Storage Illumination
Bright Metal Luggage Compartment Threshold
Cargo Divider Grocery Bag Holder
Semi-Automatic Load Cover
Luggage Compartment Illumination
Underfloor Cargo Storage
12v Socket (Front and Rear Tunnel Console and Rear Passenger Compartment and Cargo Area)
Load Protection Net
Centre Console Cupholders and Storage
Drivers Side Lower Dashboard Storage Compartment

SEATING / UPHOLSTERY / TRIM

Leather-faced Upholstery
Heated Front Seats
Power Folding headrests 2nd Row
Power Driver Seat with Lumbar Support with Memory for Seat and Exterior Mirrors
Power Passenger Seat with Lumbar Support
Three 2nd Row Individual Folding Passenger Seats with Fore/Aft Adjustment
Two 3rd Row Individual Folding Passenger Seats
Front and 2nd Row Centre Armrest with Storage and Cupholders
Outboard Armrest with Cupholder and Storage for Third Row Passengers
Floor Mats

VOLVO XC90 STANDARD FEATURES

SAFETY & SECURITY

City Safety with Steering (includes Pedestrian and Cyclist Detection and Front Collision Warning with Full Auto Brake)
Oncoming Lane Mitigation
Run-off Road Mitigation
Run-off Road Protection
Speed limit 180km/h
Slippery Road and Hazard Light Alert ¹⁾
Speed Limiter
Driver Alert Control with Lane Keeping Aid
Queue Assist with Automatic Steering
Road Sign Information Display
Dual Stage Driver and Passenger Airbags
Passenger Airbag Cut-off Switch
Driver Knee Airbag
SIPS (Side Impact Protection System)
SIPS Airbags (Front Seats)
IC (Inflatable Curtains)
WHIPS (Whiplash Protection System)(Front Seats)
Seatbelt Reminder and Pretensioners (All Seats)
Vehicle Deceleration Control (includes Anti-lock Brake System, Electronic Brake Distribution and Emergency Brake Assist)
Stability and Traction Control (includes Spin Control, Engine Drag Control and Corner Traction Control)
ISOFIX Attachment (2nd Row Outer Seats)
Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor
Key Integrated Remote Control Central Locking including Fuel Flap with Deadlocking System and Auto Open/Close Power Windows (and Sunroof if ordered)
Keyless Drive (includes Keyless Entry and Keyless Start) with Remote Tag
Private Locking for Glovebox and Tailgate
Mechanical Child Locks (Rear Doors)
Visible VIN Plate
Automatic Headlight Levelling System
Home Safe and Approach Lighting
Autodimming Interior and Exterior Mirrors
First Aid Kit
Puddle Lights
Warning Triangle

AUDIO & COMMUNICATION

9" Centre Console Portrait Touch Screen
Voice Activated Control for Key Functions
DAB (Digital Audio Broadcasting) Radio
Bluetooth® Handsfree System (check compatibility at volvocars.co.uk/bluetooth)
Sensus Connect with High Performance Sound
- Access to a range of selected Web Apps ¹⁾
- Connected Service Booking
- Hard Disc Drive for Music Storage
- 2x USB
- 10 Speakers / 330W Output
Sensus Navigation
- European Mapping
- Traffic Information (RTTI) ¹⁾
- Lifetime Annual Map Updates
Volvo on Call with App
- 3 Year Safety and Security Package
- Emergency and Breakdown Call Functions
- Engine Remote Start (n/a Twin Engine)
- Send Destination to Car
- Stolen Vehicle Tracking
- Remote Door Unlocking
- Driving Journal
- Vehicle Dashboard Monitor
- Additional Slot for Data Sim

¹⁾ A mobile data plan is required to enable online access and connectivity

T8 RECHARGE PLUG-IN HYBRID

In addition, all T8 Plug-in Hybrid variants benefit from the following;

4-Zone Electronic Climate Control and Cooled Glovebox	4.5m Charge Cable (with 3 Pin Plug)
3rd Row Air Conditioning	Recharging Port located in Nearside Front Wing
Charge Cable Bag	Lithium-Ion Battery 11.6 kWh
Auxiliary Fuel-Fired Heater with Pre-Conditioning Functions	Electric Rear Axle Drive
Tyre Sealant Kit and Compressor	87hp / 240Nm Electric Motor
Chrome Side Mouldings, Tredplates (with Recharge rank marking)	Charge cord bag

INSCRIPTION EXPRESSION

In addition to Momentum and T8 Recharge Plug-in Hybrid specification, the Inscription Expression model benefits from the following;

Matt Silver Front Grille with Chrome Surround	Chrome Side Mouldings
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R-DESIGN

In addition to Momentum specification, the R-Design model benefits from the following;

Contour Sports Seats with Leather/Nubuck Upholstery	Black Headlining
Driver and Passenger Seat Power Cushion Extensions	Sports Steering Wheel
Power Passenger Seat with Memory and Multi-directional Lumbar Support	Sports Leather Gear Knob
High Gloss Black Deco Lower Front Bumper	Floor Mats
Metal Mesh Inlays	Sports Pedals
Multicolour Theatre Lighting	Front and Rear Door Pocket and Front Cupholder Illumination
Dual Integrated Exhaust Pipes with High Gloss Black Surround	Illuminated Front and Rear Tread Plates
High Gloss Black Window Surround	Rear Footwell and Side Step Illumination
High Gloss Black Mesh Front Grille with Silk Metal Surround	Roof Rails - Integrated, High Gloss Black
High Gloss Black Door Mirrors	Dark Tinted Windows - Rear Side Windows and Cargo Area
Tailgate Illumination	Ambient Door and Instrument Panel Lighting
Nappa Leather Key Integrated Remote	Integrated Sun Curtains - Rear Doors
20" 5 Spoke Alloy Wheels (Diamond Cut/Matt Tech Grey) with 275/45 Tyres	Tailored Instrument Panel and Door Tops with Contrast Stitching
Heated Washer Nozzles	

R-DESIGN PRO

In addition to R-Design specification, the R-Design Pro model benefits from the following;

Sensus Connect with Premium Sound by Harmon Kardon	Heated Steering Wheel
- Dolby Pro Logic II Surround Sound	Headlight Cleaning System
- Dirac Unison®	Head-Up Display in Windscreen
- 13 Speakers / 600W Output	Front LED Foglights with Cornering Function (n/a T8 Twin Engine)
- Subwoofer	Active Bending LED Headlights with Adaptive Shadow Technology
Smart Phone Integration (includes AppleCarplay™ and Android Auto™)	Active Four-C Chassis - Four Corner Adaptive Dampers with Electronic Air Suspension

INSCRIPTION

In addition to Momentum specification, the Inscription model benefits from the following;

Nappa Soft Leather Perforated and Ventilated Upholstery	Luxury Floor Mats
Multi-directional Lumbar Support	Front and Rear Door Pocket and Front Cupholder Illumination
Driver and Passenger Seat Power Cushion Extensions	Illuminated Front and Rear Tread Plates
20" 10 Spoke Alloy Wheels (Diamond Cut/Light Grey) with 275/45 Tyres	Rear Footwell and Side Step Illumination
Matt Silver Front Grille with Chrome Surround	Nappa Leather Coloured Key Integrated Remote
Tailored Instrument Panel and Door Tops	Tailgate Illumination
Chrome Side Mouldings	Integrated Sun Curtains - Rear Doors
Multicolour Theatre Lighting	Ambient Door and Instrument Panel Lighting
Power Front Seat Side Support	Orrefors Crystal Gear Lever Knob

INSCRIPTION PRO

In addition to Inscription specification, the Inscription Pro model benefits from the following;

Sensus Connect with Premium Sound by Harmon Kardon	Heated Steering Wheel
- Dolby Pro Logic II Surround Sound	Headlight Cleaning System
- Dirac Unison®	Head-Up Display in Windscreen
- 13 Speakers / 600W Output	Front LED Foglights with Cornering Function (n/a T8 Twin Engine)
- Subwoofer	Active Bending LED Headlights with Adaptive Shadow Technology
Smart Phone Integration (includes AppleCarplay™ and Android Auto™)	Active Four-C Chassis - Four Corner Adaptive Dampers with Electronic Air Suspension
Backrest Massage function Driver and Passenger Seats	

LOUNGE PACK €1,199 FOR A LIMITED TIME ONLY ¹⁾

4 Zone Climate Control including Cooled Glovebox (Standard T8 Plug-in hybrid)	Multi Filter Air Quality System
Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain	Parking Camera 360° Surround View
Park Assist Pilot - Automatic Parallel and 90° Parking (includes Front and Rear Park Assist)	Blind Spot Information System (BLIS) with Steer Assist Cross Traffic Alert (CTA) with Autobrake and Rear Collision Mitigation

¹⁾ Please check with your Retailer for availability, not available in conjunction with certain packages and options

VOLVO XC90 SPECIAL VALUE PACKS

	VRT 9%	VRT31%	Momentum	Inscription Expression	R-Design	R-Design Pro	Inscription	Inscription Pro
CLIMATE¹⁾ (P0008)	€900	€1,154	○	○	-	-	-	-
Heated Rear Seats	€867	€1,112	-	-	○	-	○	-
Heated Windscreen	€387	€496	-	-	-	○	-	○
Heated Steering Wheel								
Heated Washer Nozzles								
Headlight Cleaning System								
TECH (P0015)								
Smart Phone Integration (includes AppleCarplay™ and Android Auto™)	€1,094	€1,403	○	○	○	●	○	●
Sensus Connect with Premium Sound by Harman Kardon								
- Dolby Pro Logic II Surround Sound								
- Dirac Unison®								
- 13 Speakers / 600W Output								
- Subwoofer								
TECH (P0015)								
Smart Phone Integration (includes AppleCarplay™ and Android Auto™)	€4,059	€4,485	-	-	-	○	-	○
Sensus Connect with Premium Sound by Bowers and Wilkins								
Dolby Pro Logic II Surround Sound								
- Dirac Live®								
- 18 Speakers / 1,400W Output								
- Subwoofer								
LOUNGE²⁾ (P0011)	€1,199	€1,199	○	○	○	○	○	○
4 Zone Climate Control including Cooled Glovebox (standard T8 Plug-in hybrid)								
Multi Filter Air Quality System								
Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain								
Parking Camera 360° Surround View								
Park Assist Pilot - Automatic Parallel and 90° Parking (includes Front and Rear Park Assist)								
DRIVER ASSIST²⁾ (P0005)	€1,199	€1,199	○	○	○	○	○	○
Intellisafe Surround(Blind Spot Information System (BLIS) with Steer Assist Cross Traffic Alert (CTA) with Autobrake and Rear Collision Mitigation								

¹⁾ Headlight Cleaning system standard on Inscription and Inscription Pro, Package for Pro versions consists of Heated Rear Seats only

²⁾ See Lounge Package offer pricing for a limited time

- optional
- not available
- standard

VOLVO XC90 OPTIONS

	VRT 9%	VRT31%	Momentum	Inscription Expression	R-Design	R-Design Pro	Inscription	Inscription Pro
PAINT								
Ice White Solid	€0	€0	○	○	○	○	○	○
Metallic	€1,127	€1,446	○	○	○	○	○	○
Premium Metallic	€1,562	€2,006	○	○	○	○	○	○
TRANSMISSION / STEERING / SUSPENSION								
Active Four-C Chassis - Four Corner Adaptive Dampers with Electronic Air Suspension (#1000)	€2,547	€3,269	○	○	○	●	○	●
EXTERIOR								
Laminated Side Windows(#236)	€1,207	€1,549	○	○	○	○	○	○
SAFETY & SECURITY								
Dark Tinted Windows - Rearside Windows and Cargo Area (#179)	€503	€645	○	○	●	●	○	○
Power Child Locks - Rear Doors(#114)	€127	€140	○	○	○	○	○	○
SEATING / UPHOLSTERY / TRIM								
Nappa Soft Leather Perforated Contour Sports Upholstery	€1,482	€1,638	-	-	○	○	-	-
Integrated Booster Cushion for Centre Seat, Second Row(#14)	€202	€257	○	○	○	○	○	○
AUDIO & COMMUNICATION								
Smart Phone Integration (includes AppleCarplay™ and Android Auto™)(#882)	€402	€516	○	○	○	●	○	●
Inductive Charging Smartphone(#918)	€255	€327	○	○	○	○	○	○

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

VOLVO XC90 INTERIOR

UPHOLSTERY ²⁾

Interior Code	Seat Colour	Upper Dashboard	Lower DB/ Tunnel Console	Door Panel	Door Panel Insert	Carpet and Floor Mats	Roof Headlining	Interior Inlay
LEATHER-FACED (STANDARD MOMENTUM, INSCRIPTION EXPRESSION) ¹⁾								
RAA0	Slate Grey	Charcoal	Charcoal	Charcoal	Slate Grey	Charcoal	Charcoal	Iron Ore Inlay
RA00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Iron Ore Inlay
RA30	Maroon Brown	Charcoal	Charcoal	Charcoal	Maroon Brown	Charcoal	Charcoal	Linear Walnut Inlay
UA00	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Blond	Linear Walnut Inlay

NAPPA / ALCANTARA CONTOUR SPORTS (STANDARD R-DESIGN AND R-DESIGN PRO)

RB0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Metal Mesh Inlay
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NAPPA SOFT LEATHER PERFORATED CONTOUR SPORTS (OPTION R-DESIGN AND R-DESIGN PRO) ³⁾

RC0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Metal Mesh Inlay
RC4R	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Charcoal	Metal Mesh Inlay

NAPPA SOFT LEATHER PERFORATED AND VENTILATED (STANDARD INSCRIPTION AND INSCRIPTION PRO) ³⁾

RCA0	Slate Grey	Charcoal	Charcoal	Charcoal	Slate Grey	Charcoal	Charcoal	Grey Ash Inlay
RC00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond	Grey Ash Inlay
RC20	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal	Charcoal	Black Ash Inlay
RC30	Maroon Brown	Charcoal	Charcoal	Charcoal	Maroon Brown	Charcoal	Charcoal	Grey Ash Inlay
UC00	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Blond	Grey Ash Inlay

¹⁾ 1st and 2nd rows only - third row seating consists of matching leatherette

²⁾ A Dual tone (blond/off-black steering wheel is supplied with blond upholstery. All other wheels are off-black)

³⁾ Front Seats only are Perforated and Ventilated

VOLVO XC90 EXTERIOR

		Momentum/Inscription Expression	R-Design/R-Design Pro
SOLID			
614	Ice White	○	○
METALLIC			
492	Savile Grey	○	○
711	Bright Silver	○	○
717	Onyx Black	○	○
722	Maple Brown	○	○
723	Denim Blue	○	○
724	Pine Grey	○	○
726	Birch Light	○	○
727	Pebble Grey	○	○
728	Thunder Grey	○	○
PREMIUM METALLIC			
707	Crystal White	○	○

○ option
- not available



19" Black Diamond Cut Alloy (Std Momentum and Inscription Expression)



20" 10 Spoke (std Inscription, Inscription Pro)



20" 5 Spoke (std R-Design, R-Design Pro)

VOLVO XC90 TECHNICAL SPECIFICATIONS

ENGINE	T8 Plug-in hybrid AWD
Transmission	Auto
Cylinders	4
Engine capacity, cc	1969
Max. output ECE, hp/kw/rpm	303/223/6000
Max. torque ECE, Nm/rpm	400/2200-4800
Transmission (no. of gears)	8
Start/Stop	Yes
Fuel	Petrol
Fuel tank volume, litres (gallons)	70(15.4)
PERFORMANCE	
Top speed kph/mph	180/112
Acceleration 0–60 mph, sec	5.5
0–62 mph (0–100 km/h), sec	5.8
FUEL CONSUMPTION WLTP-I (l/100 KM)^{3) 4)}	
Combined	-
EMISSIONS	
CO ₂ g/km WLTP-I	61-65
Vehicle Tax band	2
Vehicle Road Tax	€150
Emission level	Euro 6
WEIGHTS	
Min. kerb weight, kg	2,250
Running order, kg	2,320
Max. total weight, kg	2,980
Max. towing weight braked kg	2,400
Max. towing weight unbraked, kg ⁵⁾	750
Max. payload, kg (dependent on spec.)	660
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⁾ All diesel models are fitted with a particulate filter.

³⁾ The results do not express or imply any guarantee of the fuel consumption of a particular car.

⁴⁾ 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.

⁵⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg. In temperatures above 30degC the max towing weight should be reduced by 500kg. The customer might under certain driving conditions experience drivability degradation in terms of power and AC performance

⁶⁾ Semi Retractable Towbar necessary in order to tow 2400kg

ELECTRIC MOTOR SPECIFICATIONS (T8 TWIN ENGINE ONLY)⁴⁾	
Top speed PURE mode kph/mph	125/78
Electric Motor Size KW/Electric hp	65//87
Electric Motor Torque (Nm)	240
Battery Type	Lithium-ion
Battery Size (Total amount of Energy)(Kwh)	11.6
Battery Charing Time (depending on ambient temp)	
16A at 230V (hours)	3
10A at 230V (hours)	4
6A at 230 V (hours)	8

VOLVO XC90 TECHNICAL SPECIFICATIONS

ENGINE	B5 AWD
Transmission	Auto
Cylinders	4
Engine capacity, cc	1969
Max. output ECE, hp/kw/rpm	235/173/4000
Max. torque ECE, Nm/rpm	480/1750-2250
Transmission (no. of gears)	8
Start/Stop	Yes
Fuel	Diesel
Fuel tank volume, litres	71
AdBlue tank volume, litres	11.7
PERFORMANCE	
Top speed kph/mph	180/112
Acceleration 0–60 mph, sec	7.1
0–62 mph (0–100 km/h), sec	7.6
FUEL CONSUMPTION WLTP-I (l/100 KM)³⁾	
Combined	6.6-6.7
EMISSIONS	
CO ₂ g/km WLTP-I	178-180
Vehicle Tax band	19
Vehicle Road Tax	€600
Emission level	Euro 6
WEIGHTS	
Min. kerb weight, kg	2,312
Running order, kg	2,170
Max. total weight, kg	2,840
Max. towing weight braked kg	2,700 ⁶⁾
Max. towing weight unbraked, kg ⁵⁾	750
Max. payload, kg (dependent on spec.)	670
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⁾ All diesel models are fitted with a particulate filter.

³⁾ The results do not express or imply any guarantee of the fuel consumption of a particular car.

⁴⁾ 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.

⁵⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg. In temperatures above 30degC the max towing weight should be reduced by 500kg. The customer might under certain driving conditions experience drivability degradation in terms of power and AC performance

⁶⁾ Semi Retractable Towbar necessary in order to tow 2700kg

VOLVO XC90 TECHNICAL SPECIFICATIONS

LUGGAGE COMPARTMENT	
Volume to glass line – third row seats up, litres	302
Volume to glass line – third row seats up, litres (T8 Twin Engine)	262
Volume to roof – third row seats up, litres	356
Volume to roof – third row seats up, litres (T8 Twin Engine)	316
Volume to roof – third row seats down, litres	680
Volume to roof – third row seats, litres (T8 Twin Engine)	640
Max. cargo height, mm	889
VEHICLE DIMENSIONS	
Length / wheelbase, mm	4,953 / 2,984
Width with / without exterior mirrors, mm	2,140 / 2,008
Height, mm	1776
Track front / rear, mm	1,665 / 1,667
Max. headroom front / rear / third row, mm	1,051 / 997 / 923
Max. legroom front / rear / third row, mm	1,038 / 940 / 811
Max. shoulder room front / rear / third row, mm	1,465 / 1,435 / 1,192
Max. interior load length 2 seat / 5 seat mode/ 7 seat mode, mm	2,040 / 1,260 / 554
GROUND CLEARANCE	
Vehicle unladen / with 2 persons, mm	223 / 212
Wading depth, mm	450
Approach / departure / breakover angles, degrees	24 / 21 / 23
Integrated Starter Generator (B5 MILD HYBRID ENGINE ONLY)⁴⁾	
Size KW/Electric hp	10/14
Electric Motor Torque (Nm)	40

V O L V O