Volvo XC90 - model year 2022

The XC90 is Volvo's large, seven-seat SUV and the company's flagship. It was the first car to be launched on the Scalable Product Architecture (SPA), Volvo's advanced modular product platform that underpins all Volvo cars in the 90 and 60 Series.

Like its siblings S90 and V90, the XC90 carries the proud and confident face of Volvo's design language, along with classic Volvo styling cues. Key features include the iconic “Thor's Hammer” LED headlight design.

In the cabin, the XC90 provides a calm and balanced environment with a blend of high-end materials such as wood, crystal and metal in a sophisticated Scandinavian design. The XC90 can be ordered with a range of different seating configurations, from the seven-seat family SUV to a five-seat configuration. New interior materials, including luxurious leather-free options as well as the availability of the tailored steering wheel and gear shift, offer further possibilities for personalisation.

Connectivity and infotainment
All new Volvos are now connected, thanks to Volvo's connectivity and infotainment system. It delivers an intuitive touch screen interface that combines car functions, navigation, connected services and in-car entertainment applications such as Spotify, Pandora, Baidu or TuneIn. The portrait-oriented touch screen enables easy and fast access to a host of functions and features. Smartphone integration with Apple CarPlay and Android Auto is also available.

Powertrain technology
The XC90 is powered by Volvo’s Drive-E powertrains, including petrol variants and a RechargeT8 Engine AWD petrol plug-in hybrid that delivers as much as 407hp. It is also available with a range of 48 Volt mild hybrid variants on both petrol and diesel powertrains.

Volvo’s Recharge plug-in hybrid delivers all the benefits of a high performance, low emission petrol engine with an electric motor that delivers power on demand with ultralow CO2 emissions and more than 40 km of pure electric range. The company’s mild hybrid technology, meanwhile, offers drivers up to 15 per cent fuel savings and emission reductions in real world driving.

More details around the powertrain offer can be found in the Technical Specifications.

Safety and driver assistance
Volvo's leadership in the field of automotive safety is confirmed in the XC90. The SPA platform has resulted in the strongest Volvo cars to date because of extensive use of boron steel, as well as numerous safety systems designed to protect people inside and outside the car.

Volvo’s City Safety technology, standard on all Volvo models, combines automatic braking functionality and collision avoidance systems to cover a range of potential accident scenarios and help keep you safe. City Safety is the only system on the market that detects pedestrians, cyclists and large animals such as moose and deer.

The Pilot Assist driver assistance system works up to 130 km/h on clearly marked roads.
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Descriptions and facts in this press material relate to Volvo Cars' international car range. Described features might be optional. Vehicle specifications may vary from one country to another and may be altered without prior notification.