



# Volvo XC90

V O L V O

# A Higher Grade Of Luxury

We created the XC90 to meet your highest expectations of Swedish luxury. It's a highly personal expression that evokes a strong sense of elegant refinement. Each detail is carefully selected to give you and your passengers a sophisticated and invigorating experience. A car that meets your expectations of a dynamic luxury drive with refined comfort and sophisticated design. And when it comes to intelligent luxury imbued with distinctive style and fresh thinking, the XC90 Inscription is in a class of its own – just like you.





XC90's plug-in hybrid technology means you get an uncompromising driving experience with excellent fuel economy and low CO<sub>2</sub> emissions all at the same time. That's why this solution is as important today as it is in our future.



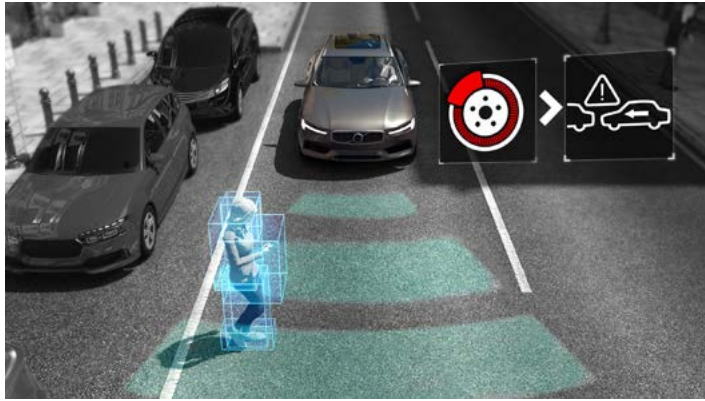
The XC90 epitomises our proud heritage of human-centric design. The highly sophisticated XC90 Inscription expresses the essence of contemporary luxury in its Swedish craftsmanship.



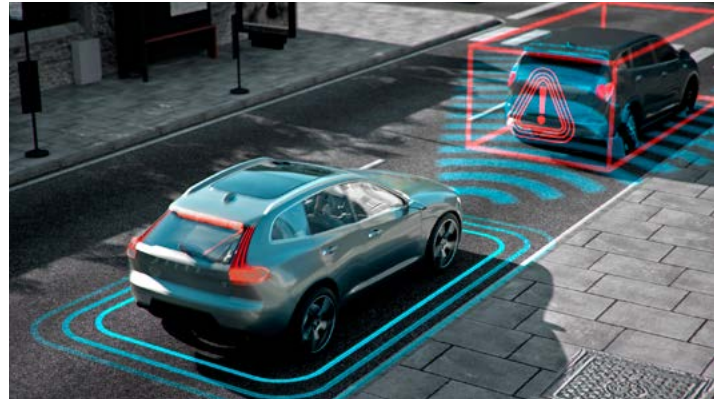
Select your power. Choose between five drive modes that allow you to tailor the car's behaviour to your mood and find the perfect setting for the road you're on. The large 9-inch center display further adds to your sense of being in control.



## INTELLISAFE – SAFETY ASSISTANCE



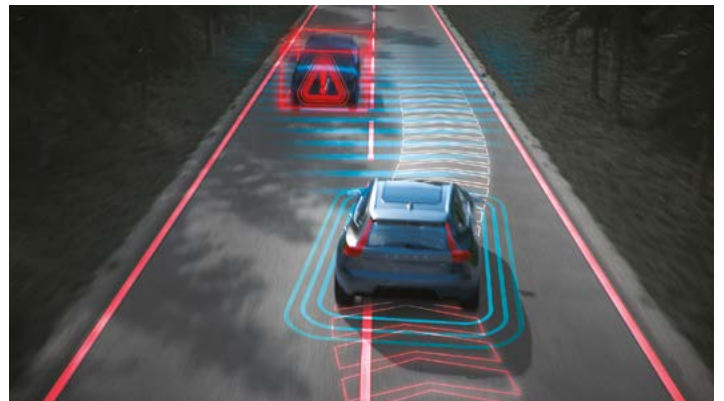
City Safety - Collision Avoidance & Mitigation with Intersection Support  
Support Pedestrian, Cyclist & Large Animal Detection



Front & Rear Collision Warning & Mitigation Support



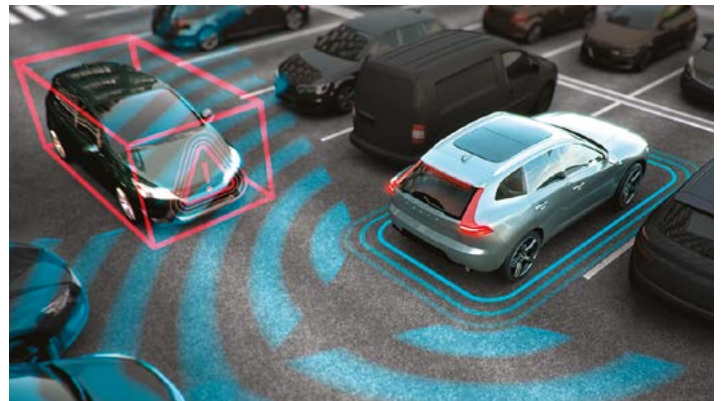
Park Assist Pilot, Parallel Parking & Perpendicular Parking



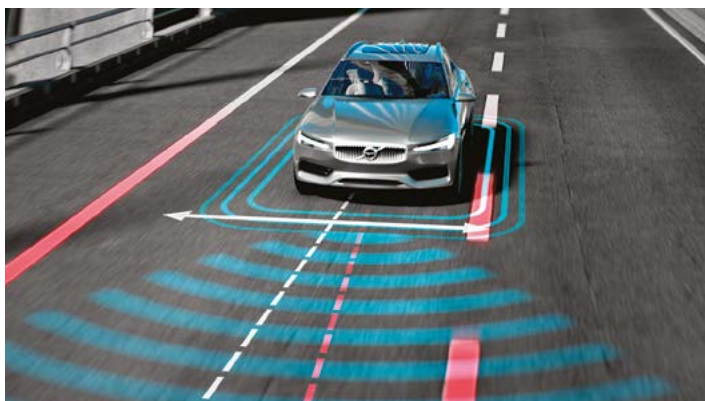
Oncoming Lane Mitigation



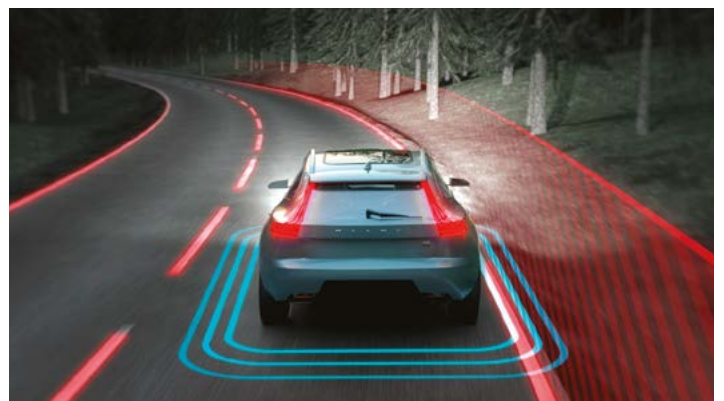
Blind Spot Information System (BLIS) with Steer Assist



Cross Traffic Alert (CTA) with Auto Brake



Lane Keeping Aid (LKA)



Run-off Road Mitigation with Road Edge Detection

*Note: Above images used are only for illustration purposes.*



## VIDEO GALLERY



Reveal Film 1



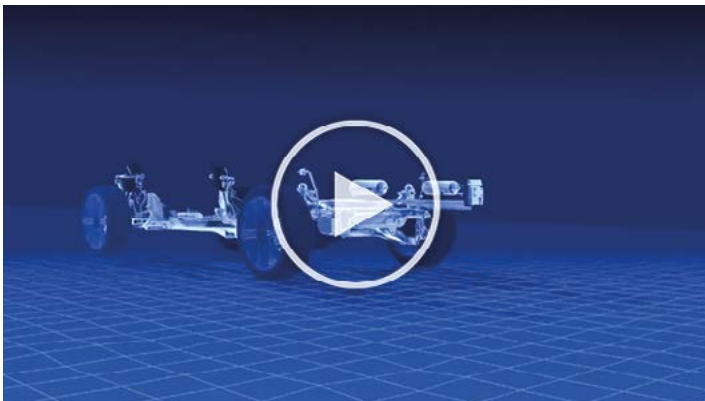
Reveal Film 2



Product Walk Around



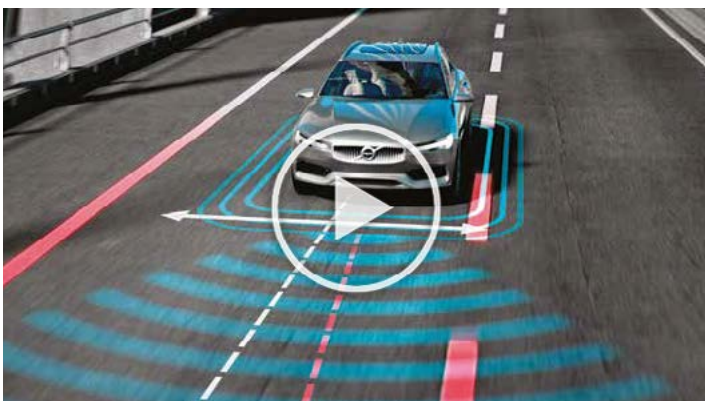
Car Highlights



Air Suspension



Equality in Safety



City Safety



Accessories

*Note: City Safety and Accessories video footage used are for illustration purposes. The video footage shows a general car model. Actual functionality and specifications may vary.*

FEATURES	B5	T8
<b>Driving Dynamics</b>		
Mild Hybrid Drive-E Engine with Turbocharger	S	-
Drive-E Engine with Turbocharger	-	S
Electric Rear Axle Drive (ERAD)	-	S
All Wheel Drive (AWD)	S	-
Electrical All Wheel Drive (eAWD)	-	S
8-Speed Automatic Transmission with Geartronic	S	S
Drive Mode Settings in Center Display	-	S
Electric Power Assist Steering (EPAS) with Adjustable Steering Wheel Force	S	S
Active Chassis with 4-Corner Air Suspension	S	S
Electronic Parking Brake with Auto Hold Function	S	S
Hill Start Assist (HSA)	S	S
Hill Descent Control (HDC)	S	S
Electronic Brakeforce Distribution (EBD)	S	S
Electronic Stability Control (ESC)	S	S
Engine Start/Stop System	S	S
48V Lithium-Ion Battery	S	-
18.8 kWh High Voltage Lithium-Ion Hybrid Battery	-	S
<b>Driver Display, Controls &amp; Information</b>		
Digital Instrument Cluster with 12.3" TFT Adaptive Digital Display	S	S
Head-Up Display (HUD)	S	S
Intelligent Driver Information System (IDIS)	S	S
Sensus Navigation	S	S
Road Sign Information System (RSI)	S	S
3-Spoke Leather Steering Wheel with Unideco Inlay	S	S
Orrefors® Crystal Gear Lever with Illumination	S	S
Diamond-Cut Engine Start/Stop Knob, Drive Mode Selector & Volume Knob	S	S
Steering Wheel Controls	S	S
Voice Control	S	S
Digital Owner's Manual	S	S
<b>Intellisafe - Preventive Safety</b>		
City Safety - Collision Avoidance & Mitigation with Intersection Support Pedestrian, Cyclist & Large Animal Detection	S	S
City Safety with Steering Support and Braking	S	S
Front & Rear Collision Warning & Mitigation Support	S	S
Driver Alert Control (DAC)	S	S
Lane Keeping Aid (LKA)	S	S
Run-Off Road Mitigation with Road Edge Detection	S	S
Oncoming Lane Mitigation	S	S
Blind Spot Information System (BLIS) with Steer Assist	S	S
Cross Traffic Alert (CTA) with Auto Brake	S	S
Seat Belt Detection with Graphical Indicator for All Seats	S	S
Anti-Lock Brake System (ABS)	S	S
Emergency Brake Assist (EBA)	S	S
<b>Intellisafe - Protective Safety</b>		
Pre-Prepared Restraints (PRS)	S	S
Run-Off Road Protection	S	S
Dual Stage Driver & Front Passenger Airbags	S	S
Driver's side knee Airbag	S	S
Side Impact Protection System (SIPS) with Dual Chamber SIPS Airbags	S	S
Full-Length Inflatable Curtains (IC)	S	S
Whiplash Protection System (WHIPS) for Front Seats	S	S
Post-Collision Auto Braking & Unlocking	S	S
Collapsible Steering Column	S	S
Brake Pedal Release	S	S
Energy Absorbing Seat Cushions	S	S
<b>Intellisafe - Child Safety</b>		
Power Child Safety Lock	S	S

FEATURES	B5	T8
Passenger Airbag Cut-Off Switch	S	S
ISOFIX Attachment Point, Second Row Outer Seats	S	S
Power Windows with Pinch Protection	S	S
Integrated 2-Stage Booster Cushion, Second Row Centre Seat	S	S
<b>Security</b>		
Volvo Guard Alarm with Immobiliser, Interior Mass Movement & Inclination Sensor	S	S
Remote Key Integrated with Central Locking	S	S
Remote Care Key	S	S
Laminated Side Windows	S	S
Home-Safe Light	S	S
<b>Exterior</b>		
Inscription Grille with Chrome Frame	S	S
Inscription Exterior Elements with Chrome Details	S	S
Door Handles with Illumination & Ground Lighting	S	S
Body-Coloured Exterior Mirrors	S	S
Power Retractable Exterior Mirrors	S	S
Windscreen Wipers with Integrated Washers	S	S
Capless Refuelling System	S	S
Welcome Light / Approach Light	S	S
<b>Wheels</b>		
20" 10-Spoke Black Diamond Cut Alloy Wheels with 275/45R20 Tyres (1080)	S	S
Indirect Tyre Pressure Monitoring System (iTMS)	S	S
Tyre Sealant Kit	S	S
Safety Triangle	S	S
<b>Lights</b>		
LED Daytime Running Lights (DRL)	S	S
Full LED Illumination Headlights with Active High Beam & Active Bending Lights (ABL)	S	S
Automatic Headlight Levelling System	S	S
Rear Fog Lights	S	S
High Position Rear Brake Light	S	S
Emergency Brake Lights - Flashing Brake Lights & Hazard Warning	S	S
<b>Interior</b>		
Grey Ash Decor with Charcoal Nappa Leather and Blond Headliner	S	S
Black Ash Decor with Maroon Brown Nappa Leather and Charcoal Headliner	S	S
Frameless Rear-view Mirror	S	S
Tailored Instrument Panel including door panel	S	S
Volvo Front Tread Plates	S	-
Recharge Front Tread Plates	-	S
High-Level Interior Illumination Package	S	S
<b>Seats &amp; Upholstery</b>		
Comfort Seats with Nappa Leather Upholstery	S	S
Ventilated and Heated Front Seat	S	S
Power Adjustable Driver Seat	S	S
Power Adjustable Front Passenger Seat	S	S
Memory for Driver Seat including Exterior Mirrors	S	S
Memory for Front Passenger Seats	S	S
Power Adjustable Lumbar Support - 4-Way	S	S
Power Cushion Extension, Driver Seat	S	S
Power Cushion Extension, Front Passenger Seat	S	S
Power Folding Rear Head Restraints, 2nd Row Outer Rear Seats	S	S
Mechanical release/fold for 3rd Row Seats	S	S
<b>Convenience</b>		
Keyless Entry & Drive	S	S
Rain Sensor with Tunnel Detection	S	S
Adaptive Cruise Control	S	S
Pilot Assist - Driver Assist System	S	S
Park Assist Front & Rear	S	S

FEATURES	B5	T8
Park Assist Pilot, Parallel Parking & Perpendicular Parking	S	S
360° Surround View Camera	S	S
Automatically Dimmed Inner & Outer Rear View Mirror	S	S
Illuminated Vanity Mirror, Driver & Front Passenger	S	S
Parking Ticket Holder	S	S
<b>Climate</b>		
4-Zone Electronic climate control (ECC)	S	S
Clean Zone Interior Air Quality System	S	S
Parking Climate with Cabin Pre-Conditioning	S	S
Second Row Air Conditioning with B-Pillar Vents	S	S
Second Row Air Conditioning with Tunnel Console Vents	S	S
Third Row Air Conditioning with C-Pillar Vents	S	S
Sun Curtains, Rear Door Windows	S	S
Panoramic Sunroof	S	S
<b>Entertainment</b>		
Sensus Connect with 9" Portrait Integrated Colour Touchscreen	S	S

FEATURES	B5	T8
Bowers & Wilkins® Premium Sound Audio System		
19 Speakers (1400W Output)	S	S
Bluetooth® Hands-free System with Audio Streaming	S	S
2 USB-A Port in Front Tunnel Storage	S	S
2 USB Type-C Port in Rear End Tunnel Console	S	S
Apple Carplay & Android Auto	S	S
Wireless Mobile Phone Charging	S	S
<b>Load &amp; Versatility</b>		
Cup Holders and Storage with Jalousie Enclosure in the Tunnel Console	S	S
Cup Holders and Storage in the Rear Seat Armrest	S	S
Cup Holders and Storage for the Third Row Seats	S	S
Grocery Bag Holder	S	S
Load Cover	S	S
Protective Scuff Plate, Tailgate	S	S
12V Socket in Cargo Area	S	S

**B5** : B5 Inscription Plus  
**T8** : Recharge T8 Inscription Plus

S : Standard



Note: Model specifications and colours may differ from those shown in leaflet. Please check with your dealer for more information.



## COLOURS



707 Crystal White, Pearl



723 Denim Blue, Metallic



717 Onyx Black, Metallic



727 Pebble Grey, Metallic

## Volvo XC90

Engine	B5 Inscription Plus	Recharge T8 Inscription Plus
No. of cylinder / Valves per cylinder	4 / 4	
Capacity (cc)	1969	
Maximum engine power (hp @ rpm)	249 @ 5400 - 5700	317 @ 5700
Maximum electric power (hp @ rpm)	-	145 @ 15,900
Combined power (hp @ rpm)	-	462
Maximum engine torque (Nm @ rpm)	350 @ 1800 - 4800	400 @ 50 - 90
Maximum electric torque (Nm @ rpm)	-	309 @ 0 - 3,280
Combined torque (Nm @ rpm)	-	709
Transmission, gears	8-speed Automatic with Geartronic	
Acceleration, 0-100 km/h (s)	7.9	5.3
Fuel consumption - combined cycle (litres/100km)	8.2	1.8
CO <sub>2</sub> emission - combined cycle (g/km)	187	40
Others		
Wheel/tyre size	275/45 R20	
Service Intervals (km)	20,000	
Fuel tank capacity (litres)	71	
Pure electric driving range (km)**	-	77
Peninsular Malaysia Price	RM	RM
Recommended Selling Price (incl. excise duty and sales tax)	411,980.40	427,980.40
Number Plate	180.00	180.00
<b>Recommended Nett Selling Price</b>	<b>412,160.40</b>	<b>428,160.40</b>
Personal Registration		
Registration Fee	300.00	300.00
Road Tax 1 Year	427.60	427.60
Recommended Selling Price Without Insurance	412,888.00	428,888.00
New Manufacturer Recommended Selling Price Without Insurance (After Sales Tax Exemption)	388,599.70	404,775.27
Company Registration		
Registration Fee	500.00	500.00
Road tax 1 Year	427.60	427.60
Recommended Selling Price Without Insurance	413,088.00	429,088.00
New Manufacturer Recommended Selling Price Without Insurance (After Sales Tax Exemption)	388,799.70	404,975.27
Ownership Endorsement Fee	50.00	50.00

**5** Years Unlimited Mileage  
Warranty On New Car \*

**8** Years or 160,000km  
Warranty On PHEV Battery \*

\*\* The electric range is the certified data based on driving cycles and regulations. This is not a range that can be expected during typical driving.

Note: Prices quoted are exclusive of insurance and HP Endorsement. Prices quoted are subject to change without prior notice. Model specifications and colours may differ from those shown in leaflet. For further details, please refer to your nearest authorised dealer. \* Terms and conditions apply. Effective Date: **19 May 2022**.





**VOLVO CAR MALAYSIA SDN BHD (482430-K) • Authorised Dealers:**

• **KUALA LUMPUR** • FEDERAL AUTO CARS (Federal Highway 03-2260 1411) • SISMA AUTO (Jalan Bukit Bintang 03-2166 5155) • **SELANGOR**  
• FEDERAL AUTO CARS (Glenmarie 03-5569 4880) • INGRESS SWEDE AUTOMOBILE (Mutiara Damansara 03-7732 9666) • SIME DARBY  
SWEDISH AUTO (Ara Damansara 03-7623 3200) • **PENANG** • FEDERAL AUTO CARS (Jalan Sungai Pinang 04-281 7300) • WESTERN CIRCLE  
(Juru 04-508 0888) • **PERAK** • iROLL IPOH (Jalan Raja Permaisuri Bainun 05-246 1618) • **MELAKA** • SEONG HOE MOTORS (Melaka 06-282 2653)  
• **JOHOR** • AJ PREMIUM MOTORS (Batu Pahat 07-431 2222) • PEKIN AUTO (Johor Bahru 07-562 6011) • **SABAH** • SEBANGGA MITSINBO  
(Kota Kinabalu 088-309 888) • **SARAWAK** • FOTROENDE AUTOMOBILE (Kuching 082-572 009)