



THE NEW  
**VOLVO XC90**  
MADE BY SWEDEN

## *DRIVE-E*

Nothing encapsulates our fresh thinking on 21st century luxury and performance better than our range-topping T8 Twin Engine – an all-wheel drive, plug-in hybrid electric vehicle. Combining a turbocharged and supercharged Drive-E engine with an electrical motor resulted in an astonishing amount of horsepower and torque while producing lower emissions and consuming lesser fuel.

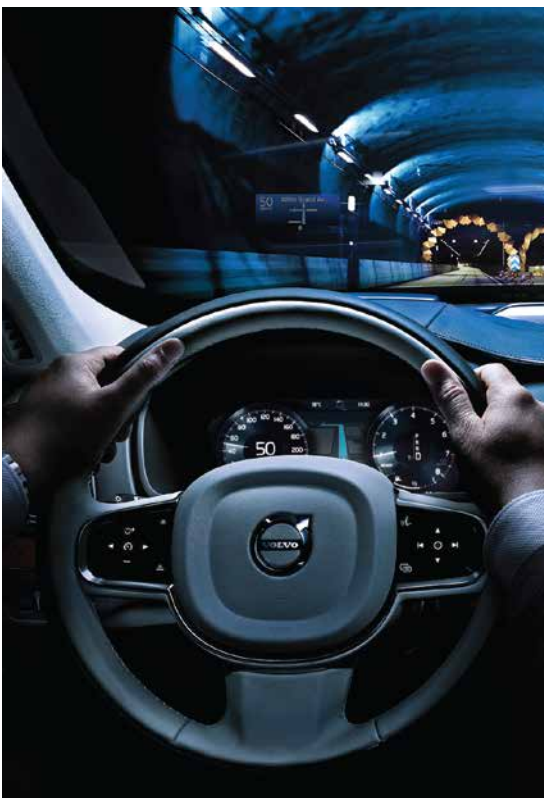


The unrivalled peace of mind  
with the Volvo XC90

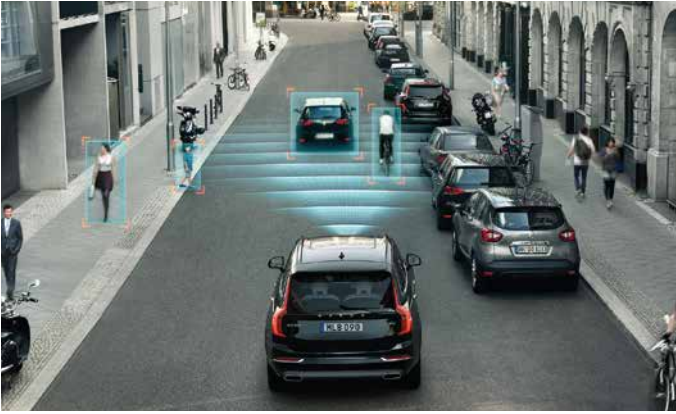


## Urban Luxury

True to the principles of Swedish design, every luxury in a Volvo has been designed to make life simpler and more rewarding. Our combination of fine materials, intuitive design and innovative technologies is a perfect blend of both form and function, delivering an experience that is made for you. The all-new XC90 is no different, from the ergonomically sculpted seats, wrapped in Nappa leather that also offers you class-leading protection to the innovative and elegant touchscreen that is both easy to use and beautiful to look at.



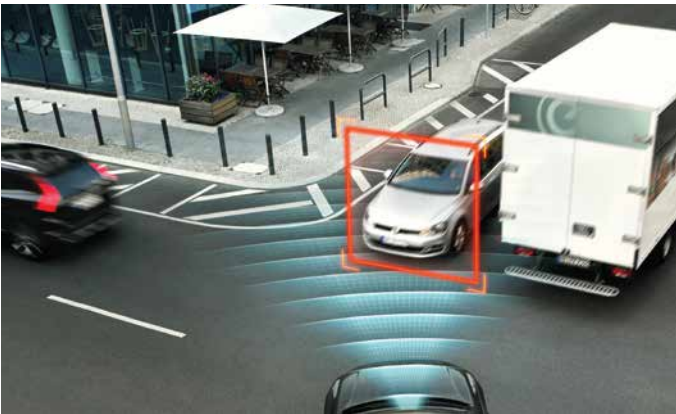
# INTELLISAFE



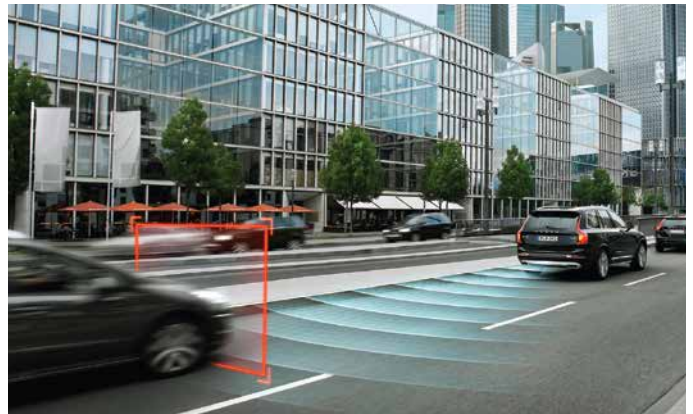
City Safety with Front Collision Warning and Full Auto Brake



City Safety in darkness



City Safety with Full Auto Brake at intersections



Rear Collision Mitigation



Pedestrian and Cyclist Detection with Full Auto Brake



Park Assist with Park Assist Pilot (automatic parallel and perpendicular parking)



Adaptive Cruise Control (ACC) with Pilot Assist and Distance Alert



Run-off Road Protection

# VOLVO XC90 T8 TWIN ENGINE FEATURES

## Driving Dynamics

- Drive-E Engine with Turbocharger & Supercharger
- Electrical Rear Axle Drive (ERAD)
- All Wheel Drive (AWD)
- 8-Speed Automatic Transmission with Geartronic
- Drive Mode Settings
- Active Chassis with 4-Corner Air Suspension
- Electric Power Assist Steering (EPAS) with Adjustable Steering Wheel Force
- Power Parking Brake with Auto Hold Function
- Hill Start Assist (HSA)
- Hill Descent Control (HDC)
- Electronic Brake Distribution (EBD)
- Regenerative Braking
- Electronic Stability Control (ESC) including Active Yaw Control, Understeer Control Logic, Spin Control, Engine Drag Control & Dynamic Torque Vectoring
- 50-Litre Fuel Tank
- 10.4 kWh Lithium-Ion Hybrid Battery

## Driver Display, Controls & Information

- Digital Instrument Cluster with 12.3" TFT Adaptive Digital Display
- Head-Up Display (HUD)
- Intelligent Driver Information System (IDIS)
- Navigation Pro with Road Sign Information System (RSI)
- Trip computer
- Outer Temperature Gauge
- 3-Spoke Leather Steering Wheel with Unideco Inlay
- Standard Pedals with Floor-Mounted Accelerator
- Orrefors® Crystal Gear Lever with Illumination
- Diamond-Cut Engine Start/Stop Knob, Drive Mode Selector & Volume Knob
- Steering Wheel Controls
- Voice Control with Active Noise Cancellation
- Digital Owner's Manual

## Intellisafe - Preventive Safety

- City Safety - Collision Avoidance & Mitigation with Intersection Support
- Pedestrian, Cyclist & Large Animal Detection
- Rear Collision Warning & Mitigation Support
- Driver Alert Control (DAC)
- Lane Keeping Aid (LKA)
- Run-Off Road Mitigation with Road Edge Detection
- Oncoming Lane Mitigation
- Blind Spot Information System (BLIS) with Steer Assist
- Cross Traffic Alert (CTA)
- Seat Belt Detection with Graphical Indicator for All Seats
- Anti-Lock Brake System (ABS)
- Emergency Brake Assist (EBA)
- Hydraulic Brake Assist (HBA)

## Intellisafe - Protective Safety

- Pre-Prepared Restraints (PRS)
- Electric Seatbelt Pretensioners
- Run-Off Road Protection
- Dual Stage Driver & Front Passenger Airbags
- Driver's Side Knee Airbag
- Side Impact Protection System (SIPS) with Dual Chamber SIPS Airbags, First Row Seats
- Full-Length Inflatable Curtains (IC)
- Whiplash Protection System (WHIPS)
- Post-Collision Auto Braking &

- Unlocking
- Collapsible Steering Column
- Brake Pedal Release

## Intellisafe - Child Safety

- Power Child Safety Lock with Indicator
- Passenger Airbag Cut-Off Switch with Indicator
- ISOFIX Attachment Point, Second Row Outer Seats
- Power Windows with Pinch Protection
- Integrated 2-Stage Booster Cushion, Second Row Centre Seat

## Security

- Volvo Guard Alarm with Immobiliser, Interior Mass Movement & Inclination Sensor
- Inscription Nappa Leather Key Integrated Remote with Central Locking
- Remote Key Tag / Sport Key
- Private Locking, Glove Box & Tailgate
- Laminated Side Windows
- Home Safe Light

## Exterior

- Inscription Grille with Chrome Frame
- Inscription Exterior Elements with Chrome Details
- Integrated Roof Rails with Bright Finish
- Dual Integrated Tailpipes
- Door Handles with Illumination & Ground Lighting
- Colour Coordinated Side Mirrors
- Power Retractable Side Mirrors
- Windscreen Wipers with Integrated Washers
- Capless Refuelling System
- Welcome Lights / Approach Light

## Wheels

- 20" 10-Spoke Inscription Diamond Cut Alloy Wheels with 275/45R20 Tyres
- Indirect Tyre Pressure Monitoring System (ITPMS)
- Tyre Sealant Kit with Safety Triangle

## Lights

- LED Daytime Running Lights (DRL)
- Full LED Illumination Headlights with Active Bending Lights (ABL)
- LED Active High Beam
- High-pressure Headlight Cleaners
- Automatic Headlight Levelling System
- Rear Fog Lights
- High Position Rear Brake Light

- Adaptive Brake Lights
- Emergency Brake Lights - Flashing Brake Lights & Hazard Warning

## Interior

- Inscription Linear Walnut Decor Inlay
- Frameless Rear-view Mirror
- Inscription Front & Rear Tread Plates
- Inscription Textile Carpets
- High-Level Interior Illumination Package
- Blond Headliner

## Seats & Upholstery

- Comfort Seats with Nappa Leather Upholstery
- Power Adjustable Driver Seat
- Power Adjustable Front Passenger Seat
- Power Adjustable Lumbar Support
- Power Cushion Extension, Driver Seat
- Power Cushion Extension, Front Passenger Seat
- Memory for Driver & Front Passenger Seats including Exterior Mirrors
- Power Folding Rear Head Restraints, 2nd Row Outer Rear Seats
- Mechanical Release / Fold for 2nd & 3rd Row Seats

## Convenience

- Keyless Entry & Drive
- Rain Sensor with Tunnel Detection
- Adaptive Cruise Control
- Pilot Assist - Semi-Autonomous Drive
- Park Assist Front & Rear
- 360° Surround View Camera
- Park Assist Pilot, Parallel Parking & Perpendicular Parking
- Automatically Dimmed Inner & Outer Rear View Mirror
- Illuminated Vanity Mirror, Driver & Front Passenger
- Parking Ticket Holder
- 12V Socket in the Tunnel Console, Rear Seat and Cargo Area

## Climate

- 4-Zone Electronic climate control (ECC) with Cooled Glove Box
- Parking Climate with Cabin Pre-Conditioning
- Clean Zone Interior Air Quality System
- Second Row Air Conditioning with B-Pillar & Tunnel Console Vents
- Third Row Air Conditioning with C-Pillar Vents

- Sun Blinds, Second Row Windows
- Panoramic Sunroof

## Entertainment

- Sensus Connect with 9" Portrait Integrated Colour Touchscreen
- High Performance Audio System - 10 Speakers (6 Channel, 330W) \*
- Bowers & Wilkins® Premium Sound Audio System - 19 Speakers (12 Channel, 1400W) \*\*
- Bluetooth® Hands-free System with Audio Streaming
- USB & iPod® Connectors
- Apple Carplay & Android Auto with Additional USB Connector

## Load & Versatility

- Cup Holders and Storage with Jalousie Enclosure in the Tunnel Console
- Rear Armrest
- Cup Holders in the Second Row Seat Armrest
- Clothes Hooks on B-Pillar
- Cup Holders and Storage for the Third Row Seats
- Power Operated Tailgate with Hands-free Operation
- Load Floor Level Control Function
- Soft Load Cover
- Grocery Bag Hooks
- Protective Load Net with Storage Bag

## Note:

- \* XC90 T8 Twin Engine Inscription
- \*\* XC90 T8 Twin Engine Inscription Plus





## THE NEW VOLVO XC90 T8 TWIN ENGINE INSCRIPTION

Engine	XC90 T8 Twin Engine Inscription	XC90 T8 Twin Engine Inscription Plus
No. of cylinder / Valves per cylinder	4 / 4	4 / 4
Capacity (cc)	1969	1969
Maximum driveline power (hp)	407	407
Maximum driveline torque (Nm)	640	640
Transmission type	8-speed auto, Geartronic	8-speed auto, Geartronic
Maximum speed (km/h)	230	230
Acceleration, 0-100 km/h (s)	5.6	5.6
Fuel consumption - combined cycle (litres/100km)	2.1	2.1
CO <sub>2</sub> emission - combined cycle (g/km)	49	49
<b>Others</b>		
Tyre size	275/45R20	275/45R20
Service Intervals (km)	20,000	20,000
Fuel tank capacity (litres)	50	50
Kerb weight (kg)	2324	2329
<b>Peninsular Malaysia Price</b>	<b>RM</b>	<b>RM</b>
Selling price (incl. excise duty)	380,160.00	389,593.96
Number plate	180.00	180.00
<b>Nett Selling Price (excl. 6% GST)</b>	<b>380,340.00</b>	<b>389,773.96</b>
<b>6% GST</b>	22,820.40	23,386.44
<b>Nett Selling Price (incl. 6% GST)</b>	<b>403,160.40</b>	<b>413,160.40</b>
<b>Personal Registration</b>		
Registration fee	300.00	300.00
Road Tax 1 year	427.60	427.60
<b>Recommended Selling Price without Insurance</b>	<b>403,888.00</b>	<b>413,888.00</b>
<b>Company Registration</b>		
Registration fee	500.00	500.00
Road tax 1 year	427.60	427.60
<b>Recommended Selling Price without Insurance</b>	<b>404,088.00</b>	<b>414,088.00</b>
Ownership endorsement fee	50.00	50.00

## 5 YEARS WARRANTY\*

Note: Prices quoted are exclusive of insurance. Prices quoted are subject to change without prior notice. Model specifications and colours may differ from those shown in leaflet. Images are shown with optional accessories. For further details, please refer to your nearest authorised dealer. \* Terms and conditions apply. Effective Date: March 2018.

[www.volvocars.com/my](http://www.volvocars.com/my)

### VOLVO CAR MALAYSIA (482430-K) • Authorised Dealers:

- **KUALA LUMPUR** • CLEAR MARQUE (Jalan Kuching 03-6250 0422) • FEDERAL AUTO CARS (Federal Highway 03-2260 1411) • SISMA AUTO (Jalan Bukit Bintang 03-2166 5155)
- **SELANGOR** • FEDERAL AUTO CARS (Glenmarie 03-5569 4880) • **PENANG** • FEDERAL AUTO CARS (Jalan Sungai Pinang 04-281 7300) • iROLL AUTO (Juru Auto-City 04-508 0888)
- **JOHOR** • FEDERAL AUTO CARS (Johor Bahru 07-237 7300) • **SABAH** • ANGKATAN HEBAT (Kota Kinabalu 088-485 544)