



# VOLVO V90

CROSS COUNTRY









# WE'RE VOLVO CARS

*We put people first.*

**We're Swedish.** Scandinavian designers always start with the person who's going to use an object and ask, "What can we do to make this person's life better, easier or more comfortable?" We've always used this philosophy when we design our cars. So, while other car manufacturers might start with technology and try to squeeze people in around it, we begin by designing our cars around you. We ask what you need, and then use our technical skills to make your life easier, better, safer and more beautiful. Form follows function, and when you design a car inside and out with people in mind, it looks naturally beautiful. We think that looking at and interacting with our cars should make you feel great, every day. Designing cars around people has led to many innovations over our 90-year history.

You know the three-point safety belt in your current car? That was our invention from 1959. And now we're working towards our vision to design cars that should not crash. Our vision is that, by 2020, no one should be killed or seriously injured in or around a new Volvo car. Of course, you'll already benefit from this research in your current Volvo. We've addressed a few environmental issues, too – in 1976, we developed the Lambda Sond – a sensor that monitors exhaust gas, reducing emissions and boosting performance as well as economy. It's still part of every petrol-engined car in the world. Innovation is at the core of Volvo Cars.



*"Sensus is our way of enabling you to communicate instinctively with your car, and keep you connected with your digital world."*

## YOU'RE IN CONTROL, NATURALLY.

### ***SENSUS***

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Nothing rounds off a drive in your car better than luxuriating in the rich sound of your favourite piece of music. And our three sound systems – Premium Sound by Bowers & Wilkins, Harman / Kardon audio and High Performance Sound – turn any drive into a momentous experience.

With Sensus Navigation, you can view your route on the centre display with touch screen functionality. And with smartphone integration you can use the centre display to access your smartphone as well. And if you would like to connect devices physically, USB-ports are provided as well.

Thanks to Sensus Connect, which is standard, you can stream your favourite tunes from your device to your car via Bluetooth®. You can also use your smartphone, WiFi tethering or the new P-sim (personal sim card slot) to connect your Volvo V90 Cross Country to the internet. You can then browse the web and access a variety of internet radio and media apps.

*"Relax and let your Volvo do the hard work for you."*

*"Our Drive-E powertrains give you an exhilarating driving experience with smooth, instant response and a reduced environmental impact."*

## COMMITTED TO SAFETY.

### INTELLISAFE

Since the birth of Volvo Cars in 1927, keeping you safe has been part of our DNA. We have pioneered safety advances and invented life-saving technologies, such as the three-point safety belt. We have also equipped all of our cars with safety cages and laminated windscreens since 1944. In 1976, we developed the catalytic converter and the lambda sond, a sensor that monitors exhaust gas, reducing emissions and boosting performance as well as economy.

Today, we are building cars that actively scan the area around you, looking out for the unexpected. Volvo pioneered City Safety, a low-speed collision avoidance technology that

helps prevent collisions at speeds up to 60 km/h. We were the world's first car manufacturer to include this feature as standard equipment in all new models.

We also developed Pedestrian Detection, a system that detects pedestrians and brakes the car when necessary, and we will not stop there.

Tracker Connect provides access to roadside assistance and emergency support at the touch of a button. In the future, our aim is to design cars that will prevent collisions with other road users altogether.



With our Pilot Assist System, your Volvo helps make every journey easier and more relaxing. It actively supports you by automatically adjusting the steering to keep the car centred in the lane while keeping your set speed and distance to the vehicle in front of you. Pilot Assist steering support is active from standstill up to 130 km/h, no leading vehicle required.

City Safety can alert you if you are about to collide with the vehicle in front and applies the brakes if necessary. The system is active at all speeds and can help avoid collisions at speed differences up to 60 km/h in relation to the vehicle in front of you. At higher speed differences, City Safety can help mitigate a collision. City Safety also brakes if you should turn into the path of an oncoming car in an intersection, again helping you to avoid or mitigate a collision.

## SUSTAINABLE DRIVING IS EXCITING.

### DRIVE-E

At the heart of every Volvo car we make is our approach to sustainable driving and innovative thinking. We offer a range of technologies that give you greater efficiency and lower running costs.

Our Drive-E powertrains combine the low-fuel consumption and emissions of a four-cylinder engine with the performance of a six or eight cylinder engine. The result is a smooth, powerful drive, with fewer stops at the pumps. We also offer an Interior Air Quality System that checks incoming air for pollutants and closes the vents when necessary – we

call this CleanZone. An active carbon filter helps protect you from harmful gases and unpleasant odors, so you can breathe happy and healthy.

At Volvo Cars, we always strive to make our manufacturing process sustainable. All of the electricity for our factory in Sweden and Belgium comes from clean, hydro-electric or wind power. Environmentally-aware mobility is central to our philosophy of intelligent, thoughtful luxury.

City Safety also watches out for pedestrians and cyclists, even at night. This is particularly important as pedestrians and cyclists are much harder to see than cars in poor light conditions. If there is a pedestrian or bike into your path, City Safety brakes to avoid or mitigate a collision. As a world-first, City Safety also detects large animals such as horses and cattle.

A part of IntelliSafe Surround, our BLIS™ system now with steer assist, uses radar sensor technology to alert you to vehicles in your blind spot on both sides of your car and to vehicles approaching fast from behind. Cross Traffic Alert watches out for crossing traffic when you are reversing out of tight parking spaces. Alerting you for approaching vehicles as well as for pedestrians and cyclists, this technology is especially helpful in narrow and crowded areas where the side view might be limited.

# VOLVO ON CALL

*The key to your digital world.*

ALWAYS THERE WHEN YOU NEED IT

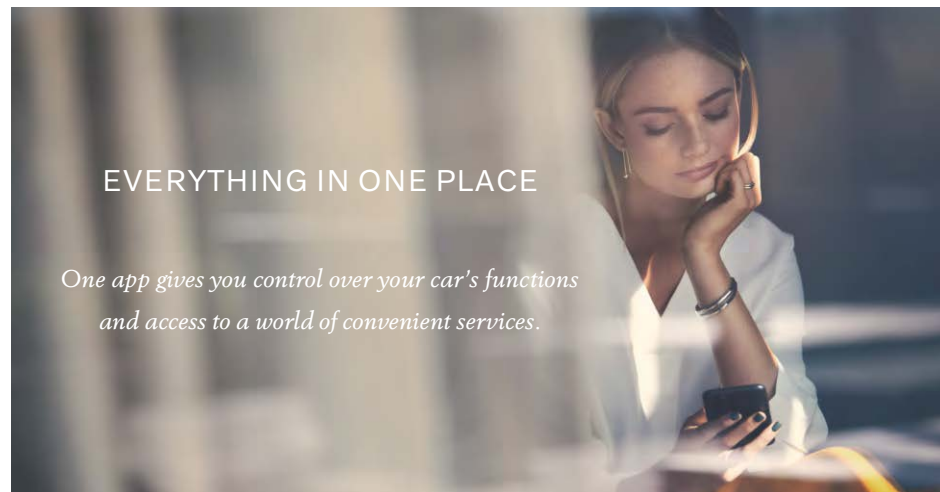
WARMS UP THE CAR *(or cools it down)*

KNOWS THE BEST RESTAURANTS *(and shows you the way)*

CALLS ROADSIDE ASSISTANCE *(and tells them where you are)*

With Volvo On Call, your car becomes more than just a means of travel – it is your personal assistant. It can tell you about the best coffee in town and send the destination to your car's navigation system. It knows when you have got appointments, where they are and how to get there. You can use it to make your car ready for the drive to the office, or the drive home, by remotely

cooling or heating the cabin. It helps to keep you safe, automatically contacting the emergency services if you are involved in an accident and telling them where you are. Volvo On Call keeps you connected to the things you need. It is always on. Always with you. Always there.



## WARM WHEN IT'S COLD, COOL WHEN IT'S HOT

With remote climate control you should never need to wear a coat in the car again.

In Volvo cars from Model Year 2020, Volvo On Call can start the engine remotely so you can heat or cool the cabin. It is as easy as sending a text. Just select how long you want the engine to run for, confirm with your finger print or enter your Volvo ID password and the car will start.

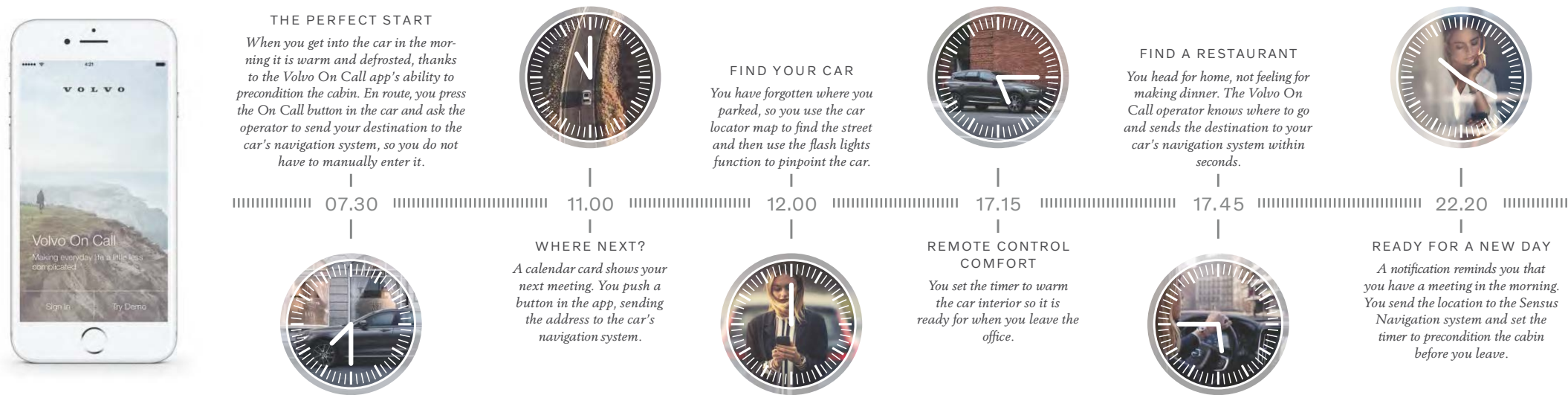
Cars started using remote start cannot be driven – the engine has to be started with the key first.

Own a Volvo plug-in hybrid? Then you can use the car's system to heat and cool the car without needing to start the engine. We call it pre-conditioning. Tell the app when you want the car to be at the desired temperature and it will take care of starting the climate control at the right time.

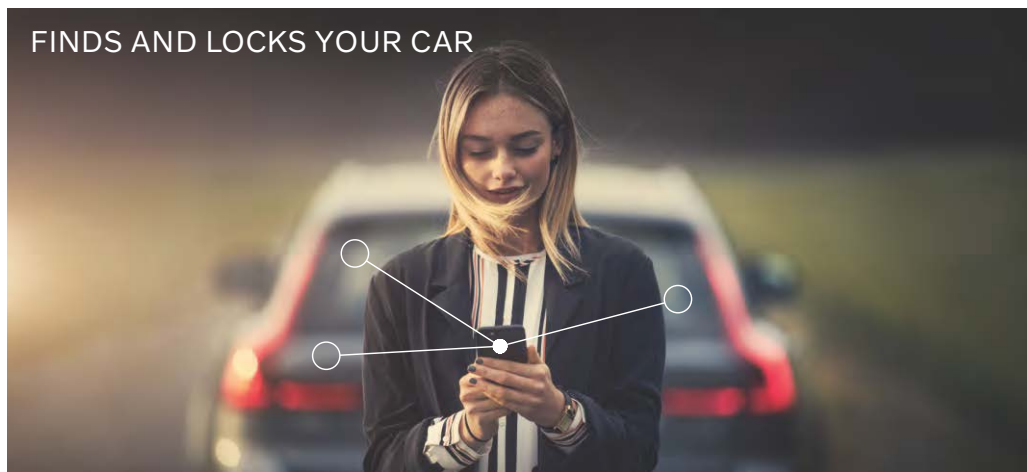


## YOUR DAY MADE EASIER WITH VOLVO ON CALL

*From saving you time in the morning to helping you relax on the way home, Volvo On Call can be an indispensable part of your daily routine.*



### FINDS AND LOCKS YOUR CAR



If you forget to lock your car, the app will tell you and you can lock it remotely. You can also check the door lock status and unlock it too, making it possible to give anyone access to the car's interior. And you can do all of this wherever you are in the world.

Forgotten where you parked your Volvo? The built-in map in Volvo On Call will show you where your car is, give you directions to it and you can flash its lights from the app when you get near it.

### VOLVO ON CALL KEEPS YOU IN THE KNOW WHEREVER YOU GO



With Volvo On Call aboard, you can experience the relief of having instant knowledge and personal support with the touch of a button. For example, if you are driving in heavy traffic looking for a nice restaurant, just press the On Call button in the car to get in touch with a Volvo On Call operator. Tell the operator what you are looking for, and in seconds your Sensus navigation system starts to guide you to the location.

Maybe you want to call somebody but do not know the number? Press the button, and the Volvo On Call operator will send you the number or connect you instantly.

In fact, Volvo On Call is like having a personal assistant by your side, 24/7.

## CONNECTED TO THE WORLD

*The Volvo On Call modem maintains a strong internet connection, giving you in-car wifi and hassle-free use of all in-car-apps wherever you go.*



You can always connect your Volvo to the internet and access the in-car apps by creating a connection via your own mobile phone. With Volvo On Call, you can enjoy an even stronger, more reliable connection and the possibility of creating an in-car wifi hotspot. This is made possible by the Volvo On Call car modem and an additional SIM-card.

### A reliable, strong signal

Your 4G\* signal is strong and consistent because you are using the Volvo On Call roof aerial, making it easy and quick to use the internet. Where a phone would struggle with finding a signal in the car, the system in your Volvo can often work much better.

*\*Network dependant.*

### Saves battery life

Using the Volvo On Call modem in your car to connect to the internet, means you do not drain the batteries of your portable devices, so they are ready to use when you really need them.

### Streaming on the move

The strong signal means streaming music and films is quick and reliable, helping to prevent significant buffering or loss of data.

### Wifi hotspot inside the car

Volvo On Call turns your car into a wifi hotspot, with the capacity to connect up to eight devices. So everyone in the car gets to use wifi, using their own device.

"HELLO. THIS IS THE VOLVO ON CALL OPERATOR. WE HAVE FOUND YOUR LOCATION AND WE ARE SENDING HELP."

*In the case of an emergency, Volvo On Call is there to help make it better – 24 hours a day, seven days a week, 365 days a year.*

With trained operators always on call, if something goes wrong you will get help straight away. Emergency assistance and access to roadside assistance are included in Volvo On Call, so you will get exactly the help you need – whether you were involved in an accident or a tyre punctured.

The GPS capability of Volvo On Call means the operators at the service centre can pinpoint your exact location. Even if you do not know where you are, the emergency services will.



### Emergency services

In an emergency, press the SOS button and you are instantly connected to the Volvo On Call operator. They will send help (they will know where you are without you having to tell them) and stay with you until help arrives. It is like having a guardian angel sit next to you in the passenger seat.

### Roadside assistance

Your on-demand breakdown service, ready to send assistance when you need help. Press the On Call button in your car or use the app to contact the service centre. An operator will find your position and send help.

### Crash notification

If an airbag goes off or the safety belt pre-tensioners are activated – both of which will only happen if your car is involved in an accident – the car will automatically alert a Volvo On Call operator. They will then call you to find out what has happened. If they cannot reach you by phone, they will automatically send the emergency services to your location.



## GETTING STARTED

*Getting started with Volvo On Call is very straightforward and the app is simple to use.*

### Create and register a Volvo ID

You have to create a Volvo ID which you then register to your car in order to be able to access all connected services. This article describes how to create and register a Volvo ID to your car.

### Create a personal Volvo ID

To create a Volvo ID, you must register an e-mail address and follow the instructions in the confirmation message sent to you. You can create a Volvo ID in the following ways:

- Via your Volvo
- Via the Volvo On Call app.
- Via [www.volvocars.com/za/support](http://www.volvocars.com/za/support)
- Via your Volvo dealer who can help you to create a Volvo ID on request.

When you have created a Volvo ID you need to connect the Volvo On Call app to your car. Read more on [www.volvocars.com/za/support](http://www.volvocars.com/za/support)

### Can I try it out?

Yes – and you do not even need to own a Volvo. You can download the app for free and try it in demo mode, which gives you access to most of the app's functions.

### What does it cost?

Volvo on Call is included in the new vehicle price covering all of its functions. Stolen vehicle recovery requires a separate subscription @ R199 p/month through Tracker. Costs related to the additional SIM-card are not included. New cars come with a five year subscription, after which it can be extended for a small fee. The cost varies according to the country you are in, so talk to your Volvo dealer to find out more.

### How do I get Volvo On Call?

When you order your new Volvo, access to Volvo On Call comes as a standard feature from Model Year 2020. While you are waiting for the car to be delivered, download the app and try the demo version. When you collect your new car, the dealer activates Volvo On Call and you get a Volvo On Call PIN. This gives you access to the app and will control some of the app's services.

### What devices can I use it on?

Volvo On Call is available for your smartphone, smart-watch, tablet and desktop.

**Please note:** Using the Volvo On Call app requires your car to be factory-equipped with Volvo On Call, model year 2020 and later. Depending on the model of your Volvo, there may be variations of the features available. Some of the functions and services are depending on mobile phone coverage and internet access, and may not be available in some markets.

*\* For more information and detailed compatibility please visit [support.volvocars.com](http://support.volvocars.com)*



### HOME

This is the starting page for everything you can do with Volvo On Call. From here you can find shortcuts to control the car's cabin temperature, start it remotely, lock and unlock it or find details of your recent trips.



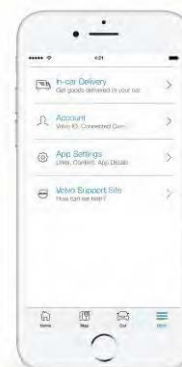
### MAP

Volvo On Call's map lets you know where your car is, tells you where you are and allows you to search for destinations that you can send to the car's navigation. And, if you cannot find your car in a car park, it can flash the lights and sound the horn. You can even use it to keep an eye on traffic conditions.



### CAR

The Car screen keeps you up to date with your car's vital statistics and allows you to book a service. It is also where you can remotely check the status of items such as tyre pressure and washer and brake fluid levels. You can also keep a detailed record of your journeys using the Driving Journal.



### MORE

On this screen, you can adjust the app's settings and if you need extra help, you can connect to the Volvo Support Site from here, too.



### DRIVING JOURNAL

When this feature is enabled, each journey is automatically logged for 100 days, with data on where you have been, how long it took and how much fuel you used. The driving journal can be exported from the app to your email.



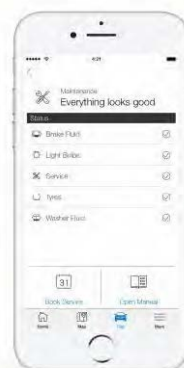
### REMOTE START

Volvo On Call can start your engine remotely\*, so you can cool down or warm up the cabin. Just choose how long you want the engine to run for and enter your Volvo ID password (it also works with Touch ID on Apple iPhone®).



### DOORS AND LOCKS

The Volvo On Call app will check on the lock status of your car and, if any of the doors are unlocked, can lock them remotely. You can also unlock the car – no matter where you are – if you need to give access to a family member, for example.



### MAINTENANCE

Monitor the health of your car. As long as all temperatures, pressures and fluids are within operating range, and the next service is not overdue, the app will display the message 'everything looks good'.



### FUEL RANGE

Shows you how far you can travel on the remaining fuel in the tank, and your average fuel consumption.

## Volvo Brand Experience.

# DISCOVER THE ROOTS OF VOLVO CARS AND A WORLD OF SWEDISH ENJOYMENT.

Welcome to the Volvo Brand Experience, a unique way to experience more of your new Volvo. For R50,000.00 per couple, you will be able to enjoy:

- Two round-trip tickets.
- Two-night stay in Gothenburg, Sweden – the home of Volvo.
- An exciting tour to the Volvo factory and Volvo Museum.
- A special VIP experience at the exclusive Volvo Factory Delivery Centre.

This immersive experience will give you first-hand knowledge of what makes your new Volvo different.

T&C's apply, subject to availability.

"Cars are driven by people. The guiding principle behind everything we make, therefore is – and must remain – safety" Gustaf Larson and Assar Gabrielsson, Volvo's founders. These days we are driven by other things too, including innovative technology, beautiful design, environmental care and quality. All to ensure we continue to build great cars.



10

# RED CARPET TREATMENT FROM START TO FINISH.

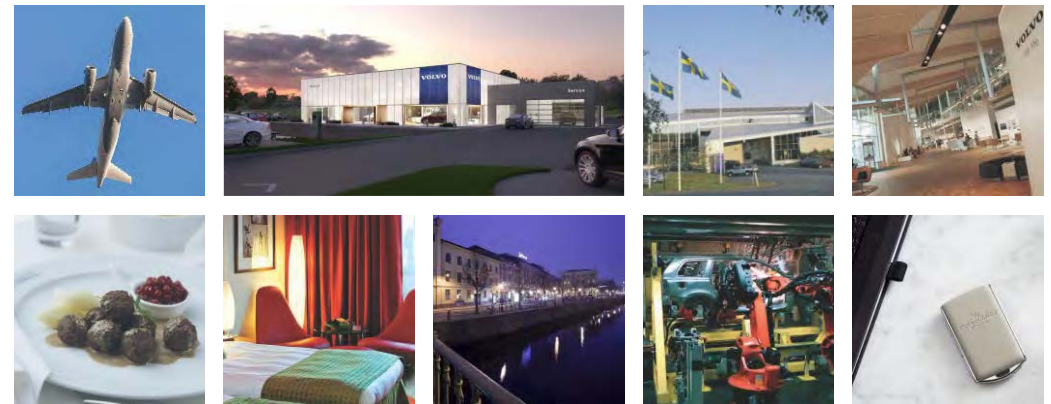
The programme includes two return tickets to Sweden from South Africa as well as luxury accommodation and a dining experience in the heart of Volvo's hometown, Gothenburg.

Once landed, a luxury Volvo transfer will pick you up and take you through to Gothenburg, where a new take on the world of Volvo and our Swedish heritage awaits. You will visit our Torslanda factory and see exactly how your Volvo is made, with a special behind-the-scenes tour and an English-speaking guide.

The Volvo Museum is also in the programme, where our rich lineage of cars is on display – including our concept cars, experimental technologies and our most famous production models.

You will also enjoy a vehicle handover which matches your purchase. You will be shown the ins and outs of your new car by a Volvo Brand Experience professional who will immerse you in your new world of Swedish luxury.

Of course, a fine dining restaurant will complete the experience, and you will get a taste for traditional Swedish food like our traditional meatballs or *kottbullar*.







**COLOUR YOUR VOLVO.** When it comes to the appearance of your Volvo, the choice of exterior colour and wheels are probably your most important design decisions. For more exterior styling options and to build your new Volvo online, please visit [www.volvocars.com/za](http://www.volvocars.com/za) and go to Build your Volvo.



019 Black Stone  
solid



492 Savile Grey  
metallic



614 Ice White  
solid



707 Crystal White  
pearl metallic



711 Bright Silver  
metallic



714 Osmium Grey  
metallic



717 Onyx Black  
metallic



721 Mussel Blue  
metallic



722 Maple Brown  
metallic



723 Denim Blue  
metallic



724 Pine Grey  
metallic

**Please note:**

It is not possible to reproduce exact original shades in printed matter. Please ask your dealer to show you samples.

**CLEAN COLOURS**

To reduce usage of environmentally hazardous solvents all Volvo exterior colours are water-based. What is more, our painting facilities are among the cleanest in the world.





**EXTERIOR DESIGN.** V90 Cross Country Alloy wheels.

DC: Diamond Cut



19" 6-Double spoke tech matt black, DC



19" 5-Double spoke black, DC



20" 5-Double spoke matt black, DC (accessory wheel)



20" 10-Spoke black, DC



21" 7-Open spoke tech matt black, DC (accessory wheel)





RA02



UA02



RB30



RB01



UB01



RC20



WC00



RA22



RB00



WB00



RB21



RC00



RC30



UC00



WA02



RB20



UB00



WB01

**BESPOKE TAILORING FROM VOLVO.** The finest fabrics, superb stitching and exacting attention to detail – whichever interior you choose for your Volvo V90 Cross Country, you will be surrounded by luxury. How will you tailor yours?

**NB** It is not possible to reproduce exact original shades in printed matter.

Code	Description	Interior colour	Upholstery colour	Upper part of dashboard top	Door panel, lower dashboard, & upper tunnel console	Base and inlay carpets	Door panel inserts	Headliner colour
<b>Standard leather (Momentum only)</b>								
RA02	Charcoal in charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RA22	Amber in charcoal	Charcoal	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal
WA02	Blond in blond	Blond	Blond	Charcoal	Blond	Blond	Blond	Blond
UA02	Blond in charcoal	Blond	Blond	Charcoal	Blond	Charcoal	Blond	Blond
<b>Nappa soft leather</b>								
RB00	Charcoal in charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RB20	Amber in charcoal	Charcoal	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal
RB30	Maroon brown in charcoal	Charcoal	Maroon brown	Charcoal	Charcoal	Charcoal	Maroon brown	Blond
WB00	Blond in blond	Blond	Blond	Charcoal	Blond	Blond	Blond	Blond
UB00	Blond in charcoal	Blond	Blond	Charcoal	Blond	Charcoal	Blond	Blond
<b>Nappa soft leather - sport contour seat (Momentum only)</b>								
RB01	Charcoal in charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RB21	Amber in charcoal	Charcoal	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal
WB01	Blond in blond	Blond	Blond	Charcoal	Blond	Blond	Blond	Blond
UB01	Blond in charcoal	Blond	Blond	Charcoal	Blond	Charcoal	Blond	Blond
<b>Nappa soft leather - perforated and ventilated (Inscription only)</b>								
RC00	Charcoal in charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RC20	Amber in charcoal	Charcoal	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal
RC30	Maroon brown in charcoal	Charcoal	Maroon brown	Charcoal	Charcoal	Charcoal	Maroon brown	Blond
WC00	Blond in blond	Blond	Blond	Charcoal	Blond	Blond	Blond	Blond
UC00	Blond in charcoal	Blond	Blond	Charcoal	Blond	Charcoal	Blond	Blond





**INTERIOR DETAILS.** A selection of premium materials to complement your interior upholstery.



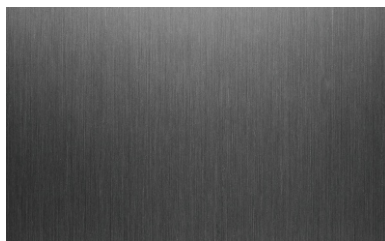
Leather steering wheel, off black



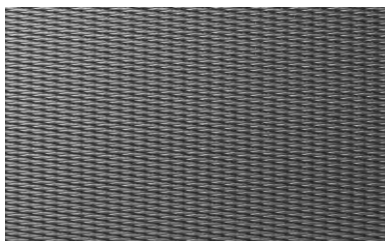
Dual tone blond/off black steering wheel, leather



Black walnut decor inlay



Iron ore decor inlay



Metal mesh decor inlay







# YOUR OWN V90 CROSS COUNTRY IS WITHIN REACH

We created the new Volvo V90 Cross Country for a world that demands versatility, without compromising elegance and sophistication. From the exterior's clean, taut lines to the spacious, light-filled cabin, this is an estate car that combines powerful good looks with everyday practicality.

The V90 Cross Country is packed with innovative technology that has one purpose: to make your life easier, and one principle: it must be easy to use. A big touch screen means we have been able to reduce the number of buttons to a minimum, as it is in portrait format reading scrolling maps is much easier. Run-off road Mitigation is world-first innovation that helps to steer you back on track if the car starts to veer off the road accidentally. This is our human-centric approach to technology – it works for you.

## V90 CROSS COUNTRY MOMENTUM

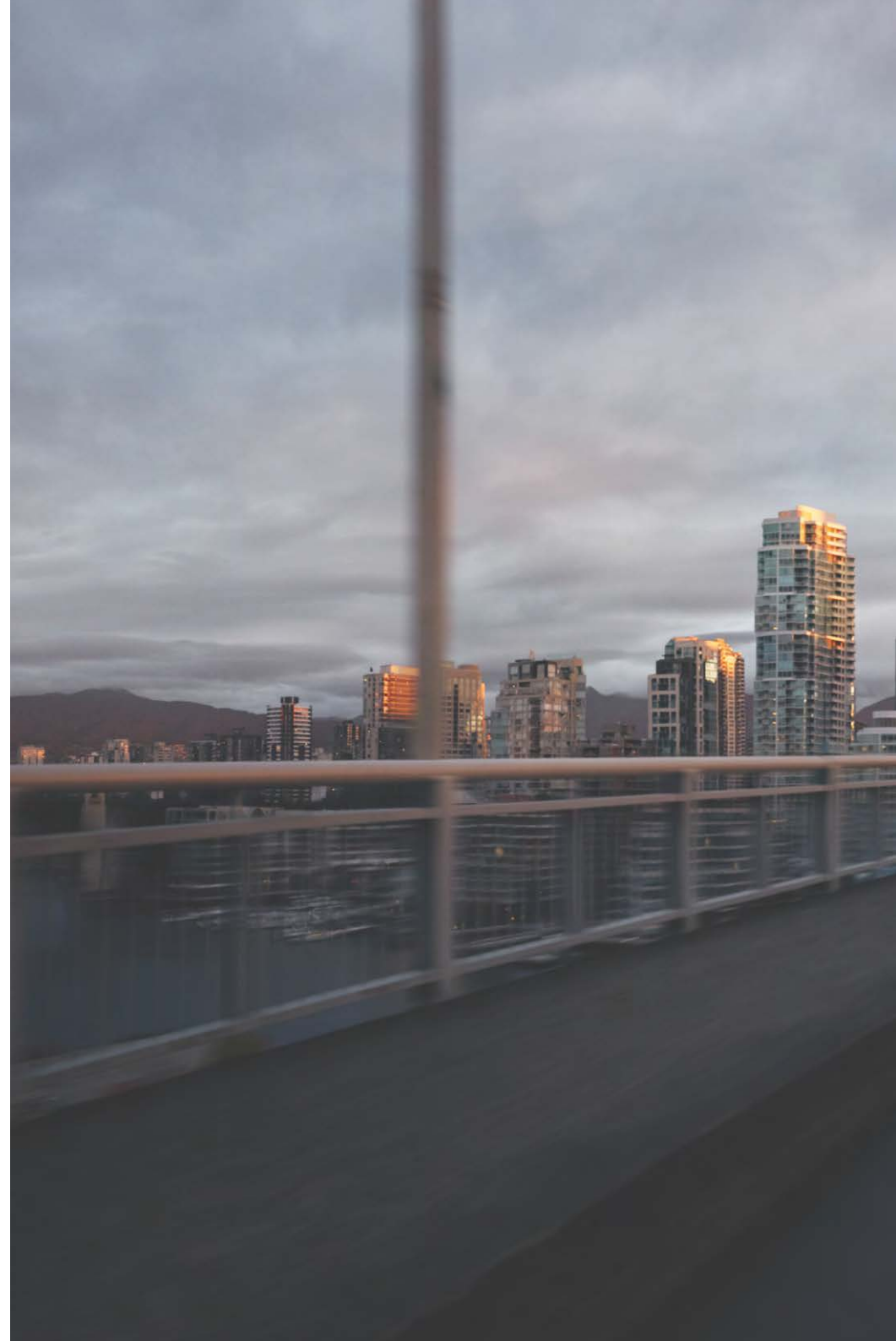
The Momentum variant offers a range of smart features like full-LED headlights with Active High Beam, an electric driver's seat with memory and electric lumbar support, a fully-digital 12.3-inch instrument cluster, our portrait-oriented Sensus Connect touch screen interface, rear parking sensors and satellite navigation. Bluetooth®, USB and Internet functionality are fitted as standard as well.

Variants:	Diesel	Petrol
	D4 Geartronic AWD	T5 Geartronic AWD
	D5 Geartronic AWD	T6 Geartronic AWD

## V90 CROSS COUNTRY INSCRIPTION

The Inscription version is the ultimate upgrade. Offering higher specification than the Momentum variant, the V90 Cross Country Inscription includes an electric passenger seat with memory, electrically adjustable seat cushions, fine Nappa leather and illuminated door sills. More poised and stately, the Inscription model is the personification of style and comfort.

Variants:	Diesel	Petrol
	D4 Geartronic AWD	T5 Geartronic AWD
	D5 Geartronic AWD	T6 Geartronic AWD





**THE RIGHT EQUIPMENT.** It is essential that your Volvo comes equipped with everything you need. Below you will find standard equipment for each model variant, plus optional equipment to personalise your Volvo V90 Cross Country. And as you would expect, there is an array of industry-leading, cutting edge safety innovations.

STANDARD EQUIPMENT – SAFETY AND SECURITY	Momentum	Inscription
City Safety (includes pedestrian, cyclist and large animal detection and front collision warning with full auto brake)	•	•
Road edge detection	•	•
Run-off road protection	•	•
(ACC) Adaptive Cruise Control	•	•
Distance alert	•	•
(DAC) Driver Alert Control with (LKA) Lane Keeping Aid	•	•
(RSI) Road Sign Information display	•	•
(IDIS) Intelligent Driver Information System	•	•
Collision Mitigation Support, front	•	•
Emergency Brake Assist	•	•
Pilot assist II	•	•
Seatbelt reminders, all seats	•	•
Pyrotechnical pre-tensioners (all seats)	•	•
Dual stage driver and passenger airbags	•	•
Passenger airbag cut-off switch	•	•
(SIPS) Side Impact Protection System	•	•
SIPS airbags (front seats)	•	•
Inflatable curtains - full length	•	•
Whiplash protection system (front seats)	•	•
Vehicle deceleration control (includes anti-lock brake system, electronic brake force distribution and emergency brake assist)	•	•
Stability and traction control (includes spin control, engine drag control and corner traction control)	•	•
ISOFIX attachments (outer rear seats)	•	•
Hill start assist	•	•
Anti-theft alarm including immobiliser, volume sensor and level sensor	•	•
Integrated remote control central locking and auto open / close power windows and sunroof	•	•
Key remote control	•	•
Two step door unlocking	•	•
Private locking for luggage area	•	•
Power child locks (rear doors)	•	•
Central lock switch with diode in front doors	•	•
Volov on Call	•	•
Telematics unit with P-sim slot	•	•
Visible VIN plate	•	•
Automatic headlight levelling system	•	•
Home safe and approach lighting	•	•
LED daytime running lights	•	•
Warning triangle	•	•
Laminated side windows	•	•
Load cover, manual	•	•
Hill descent control	•	•







STANDARD EQUIPMENT – EXTERIOR	Momentum	Inscription
Black wheel arches	•	•
Bright integrated roof rails	•	•
Wet wiper arms, not heated	•	•
Grille, Cross Country mesh	•	•
Standard mesh front, lower section	•	•
High gloss black decor side windows	•	•
Matt black sills and bumpers, lower section	•	•
Dual integrated tail pipes	•	•
Colour coordinated side mirror covers	•	•
Retractable side mirrors	•	•
Colour coordinated door handles	•	•
LED active bending headlights with active high beam	•	•
Headlight cleaning system	•	•
Fog lights in front spoiler	•	•
Adaptive brake lights including high level LED brake light and hazard warning	•	•
Rear park assist	•	•
Cargo opening scuff plate, metal	•	•
19" 6-Double-spoke tech matt black diamond cut wheels	•	•
Chassis, touring	•	•
Tempa spare wheel and jack kit	•	•

STANDARD EQUIPMENT – INTERIOR	Momentum	Inscription
Leather upholstery	•	
Nappa soft leather upholstery		•
Comfort seat padding	•	•
Black walnut decor inlays	•	•
12,3 Inch digital instrument cluster	•	•
Power driver seat with memory for seat and side mirrors	•	•
Mechanical passenger seat with power height adjustment	•	
Power adjustable passenger seat with memory function		•
Power adjustable side support		•
Power adjustable lumbar support	•	•
Power cushion extension, driver and passenger seat		•
Fixed rear headrests	•	•
CleanZone (air quality system)	•	•
Versatile split folding rear seat (60 / 40)	•	•
Ski hatch in rear seat backrest	•	•
Front and rear armrests with storage and cup holders	•	•

STANDARD EQUIPMENT – INTERIOR Continued	Momentum	Inscription
Interior illumination - mid level	•	
Interior illumination - high level		•
Illuminated vanity mirrors in sunvisor LH / RH side	•	•
3-Spoke leather steering wheel with décor inlay	•	•
Leather gear lever knob with chrome décor inlay	•	•
Standard pedals	•	•
Cigarette lighter / ashtray front + ashtray in rear doors	•	•
Auto dimming interior mirror	•	•
Floor carpets	•	•
Sill moulding Volvo metal	•	
Sill moulding Volvo metal, illuminated		•
Drive modes and power steering settings	•	•
Lockable glove box compartment with illumination	•	•
Rain sensor	•	•
Front and rear power windows – fully automatic	•	•
Luggage compartment illumination	•	•
Net pocket on tunnel console	•	•
Cargo divider	•	•
2-Zone electronic climate control	•	•
12V socket in luggage area	•	•
High performance audio system (2 x USB) with Bluetooth® connection	•	•
Remote control buttons on steering wheel	•	•
Navigation - Pro	•	•
Speech function	•	•

* OPTIONAL EQUIPMENT – SAFETY AND SECURITY	Momentum	Inscription
Park assist camera	o	o
Park assist pilot with park assist front and rear	o	o
Visual park assist with front "Fisheye" view (360° camera)	o	o
Tinted windows, rear side doors and rear window	o	o

* OPTIONAL EQUIPMENT – INTERIOR	Momentum	Inscription
Nappa soft leather, comfort seats	o	•
Nappa soft leather, sport contour seats (Momentum only)	o	n/a
Nappa soft leather, perforated and ventilated comfort seats (Inscription only)	n/a	o
Iron ore decor inlays	o	n/a
Metal mesh decor inlays	n/a	o
Black headlining	o	o
Cushion extension, driver and passenger seat	o	•





* OPTIONAL EQUIPMENT – INTERIOR Continued	Momentum	Inscription
4-Way power adjustable lumbar support, front seats	o	●
Power adjustable side support, front seats	o	●
Memory function for passenger seat	o	●
Sun blinds, rear side door windows	o	o
Heated windscreen	o	o
Heated rear seats	o	o
Power passenger seat	o	●
Power folding rear backrest and headrests	o	o
Dual child booster cushions, rear seats	o	o
Load cover, automatic	o	o
Luggage net, backrest	o	o
230V / 150W outlet in lower rear tunnel	o	o
Black carpet kit (for light interiors)	o	o
Sport steering wheel with perforated leather and chrome decor inlays	o	o
Compass in rearview mirror	o	o
Automatically dimmed inner and exterior mirrors	o	o
Harman / Kardon branded audio system	o	o
Premium Sound by Bowers and Wilkins	n/a	o
CD player in centre console	o	o

* OPTIONAL EQUIPMENT – EXTERIOR	Momentum	Inscription
Metallic paint	o	o
Panoramic sunroof with power operation	o	o
19" 5-Double-spoke tech matt black diamond cut wheels	o	o
20" 10-Spoke tech grey diamond cut wheels	o	o
20" 5-Double spoke matt black accessory wheels	o	o
21" 7-Open spoke tech matt black accessory wheels	o	o
Air suspension (with continuously controlled damping - CCD), 2-corner	o	o
Full colour adapted sills, bumpers and wheel arches	o	o



	Momentum	Inscription
<b>V90 CROSS COUNTRY TECHNO PACK</b>		
Heated front seats	o	o
Power operated tailgate	o	o
Head Up Display - HUD (graphical)	o	o
Auto dimming inner and outer mirrors	o	o
Blind Spot Information System (BLIS) with Cross Traffic Alert (CTA)	o	o
Rear park assist camera	o	o
Park assist front and rear	o	o
Keyless entry with remote tag	o	o
<b>V90 CROSS COUNTRY PREMIUM PACK</b>		
Heated front seats		o
Power operated tailgate		o
Head Up Display - HUD (graphical)		o
Visual park assist with front "Fisheye" view (360° camera)		o
Auto dimming inner and outer mirrors		o
Premium audio by Bowers and Wilkins		o
Blind Spot Information System (BLIS) with Cross Traffic Alert (CTA)		o
Park assist pilot (including Park assist front and rear)		o
Keyless entry with remote tag and handsfree tailgate opening		o
<b>V90 CROSS COUNTRY ADVENTURE PACK</b>		
Heated front seats	o	o
Panoramic sunroof	o	o
Luggage protection net	o	o
Power operated tailgate	o	o
Head Up Display - HUD (graphical)	o	o
Visual park assist with front "Fisheye" view (360° camera)	o	o
Auto dimming inner and outer mirrors	o	o
Grocery bag holder	o	o
Compass in inner rearview mirror	o	o
Blind Spot Information System (BLIS) with Cross Traffic Alert (CTA)	o	o
Park assist pilot (including park assist front and rear)	o	o
Keyless entry with remote tag and handsfree tailgate opening	o	o
Power outlet 230V in rear tunnel console	o	o
Air suspension with CCD, 2-corner	o	o
<b>V90 CROSS COUNTRY ENHANCED LUXURY PACK</b>		
4-Zone electronic climate control including cooled glove box		o
Sun blinds, rear side door windows		o
Tailored instrument panel including side door panels		o

● = standard;   o = option;   n/a = not available   ★ Fitted at factory











# POLESTAR

## POLESTAR ENGINEERED OPTIMIZATIONS.

Polestar engineers have taken a holistic approach to form a complete software solution that takes your driving to a new level. Five key functions have been optimized to provide faster response, better balance and more intuitive driving. This results in a car that responds quickly and predictably, which is important for those who engage in active driving, whether on the racetrack or on the road. This software upgrade is available through your local Retailer upon request.

### Throttle Response

Throttle response has been recalibrated to provide improved feedback and accelerator reaction – ideal for overtaking or during active driving on a winding road.

### Off Throttle Response

The engine and transmission have been calibrated to provide faster responses when the driver suddenly releases the throttle, providing improved predictability and control.

### Gearshift Speed

Shift speed has been increased, allowing the car to accelerate faster and react more directly to driver input.

### Gearshift Precision and Gear Hold

Shift points have been optimized to provide a more precise driving experience with faster acceleration. Gearshift points have been calibrated to utilize the optimized mid-range engine performance, while the gear hold function maintains the same gear when cornering with high lateral g-force.

### Engine Performance

All Drive-E optimizations are made to provide greater performance in the engine's mid-range powerband – perfect for the sporty driver when overtaking, joining a highway or exiting a corner.

Engine	Transmission	Model Year	Original	Polestar	Difference
D4 Drive-E	8-Speed Geartronic	2020	140kW / 400Nm	147kW / 440Nm	+7kW / +40Nm
D5 Drive-E	8-Speed Geartronic	2020	173kW / 480Nm	177kW / 500Nm	+4kW / +20Nm







**IN FINE DETAIL.** The nuts and bolts of your Volvo V90 Cross Country. Whatever you need to know about your new car – be it fuel consumption, CO<sub>2</sub> emissions, top speed or boot space – you will find it here.

ENGINE		V90 Cross Country D4 Geartronic AWD	V90 Cross Country T5 Geartronic AWD	V90 Cross Country D5 Geartronic AWD	V90 Cross Country T6 Geartronic AWD
Configuration		Transverse – 16 valve	Transverse – 16 valve	Transverse – 16 valve	Transverse – 16 valve
Cylinders		4	4	4	4
Engine capacity, cc		1969	1969	1969	1969
Bore x stroke, mm		82 x 93.2	82 x 93.2	82 x 93.2	82 x 93.2
Max. output ECE,	kW rpm	140 4250	187 5500	173 4000	235 5700
Max. torque ECE,	Nm rpm	400 1750-2500	350 1500-4800	480 1750-2250	400 2200-5400
Octane rating		50ppm Diesel	95 RON unleaded	50ppm Diesel	95 RON unleaded
Fuel system		Twin Turbochargers	HP Turbocharger	Twin Turbochargers	Super & Turbocharged
Compression ratio		15,8:1	10,8:1	15,8:1	10,3:1

PERFORMANCE		V90 Cross Country D4 Geartronic AWD	V90 Cross Country T5 Geartronic AWD	V90 Cross Country D5 Geartronic AWD	V90 Cross Country T6 Geartronic AWD
Top speed, km/h		210	230	230	230
Acceleration 0-100 km/h, sec		8.8	7.4	7.5	6.3

FUEL CONSUMPTION*		V90 Cross Country D4 Geartronic AWD	V90 Cross Country T5 Geartronic AWD	V90 Cross Country D5 Geartronic AWD	V90 Cross Country T6 Geartronic AWD
Combined, l /100 km*		5.2	7.4	5.3	7.7
CO <sub>2</sub> , g/km*		138	169	139	176
Fuel tank capacity, litres		60	60	60	60

**The results do not express or imply any guarantee of the fuel consumption of a particular car as there are inevitable differences between individual cars of the same model. Additionally, driving style, traffic conditions, as well as the age and mileage and standard of maintenance will affect a car's fuel consumption.**

- \* All fuel consumption figures and CO<sub>2</sub> emissions are based on the New European Driving Cycle (NEDC) test procedure. This test procedure is designed to assess the emission levels of car engines and fuel economy in passenger cars.
- \* The results do not express or imply any guarantee of the fuel consumption of a particular car as there are inevitable differences between individual cars of the same model. Additionally, driving style, traffic conditions, as well as the age and mileage and standard of maintenance will affect a car's fuel consumption.
- \* The weight of the vehicle will influence the level of CO<sub>2</sub> emitted. As a result, vehicles with higher levels of specification and factory fit options may emit higher levels of CO<sub>2</sub>.



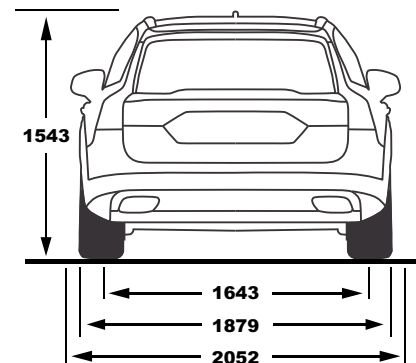
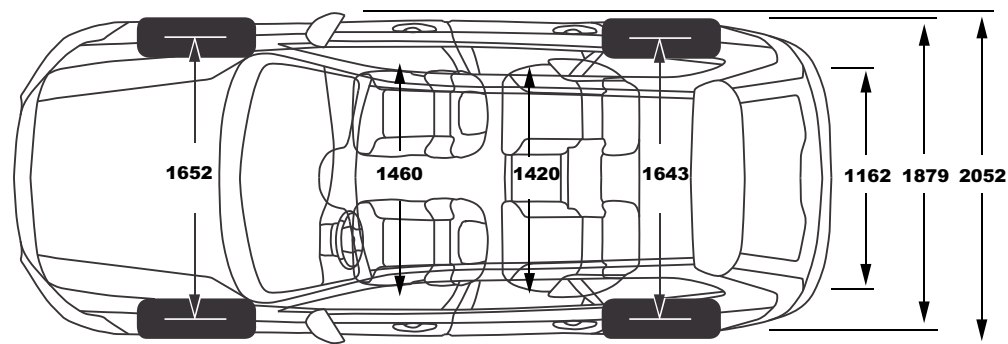
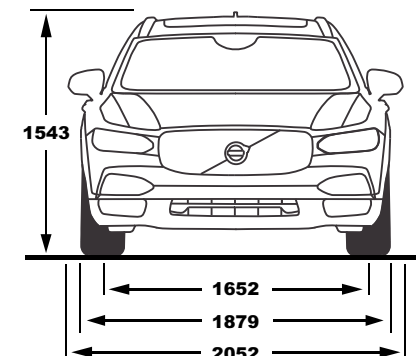
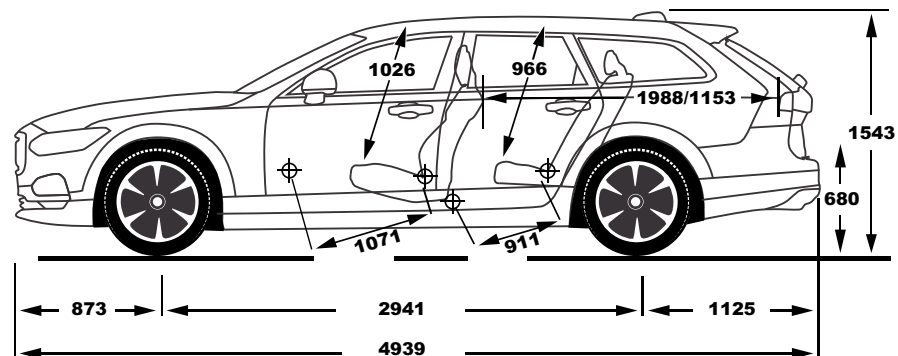
TURNING CIRCLE	ALL MODELS
Turning circle, m	11.6

LUGGAGE COMPARTMENT Volume measured in litres	ALL MODELS
Rear seats up, luggage area	560
Rear seats folded	913

TRANSMISSION	ALL MODELS
Geartronic AWD	8 speed

BRAKES	ALL MODELS
Front disc diameter, mm	345 Ventilated
Rear disc diameter, mm	320

GROUND CLEARANCE	ALL MODELS
Vehicle ground clearance, mm	210



WEIGHT	V90 Cross Country D4 Geartronic AWD	V90 Cross Country T5 Geartronic AWD	V90 Cross Country D5 Geartronic AWD	V90 Cross Country T6 Geartronic AWD
Min. kerb weight, kg (actual kerb weight dependent on spec.)	1826	1813	1848	1834
Max. possible towing weight braked, kg	2400	2400	2500	2500
Max. towing weight unbraked, kg**	750	750	750	750
Max. towball weight, kg	110	110	110	110
Max. total weight, kg	2420	2400	2440	2420
Max. roof load, kg	100	100	100	100
Max. payload, kg (dependent on spec.)	594	587	592	586

All measurements in mm.

\*\* Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of approximately 750 kg.

**NB** Some of the information in this brochure may not be correct due to product changes which may have occurred since it was printed. Some of the equipment described or shown may now be available only at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time, without notice, to colour, materials, specifications and models.

Volvo Car South Africa.









Volvo Car Finance  
A product of WesBank

## Volvo Car Financial Services

Volvo Car Financial Services has flexible financing options that enable you to structure your deal according to your specific requirements.

We want your experience of buying and owning a Volvo to be enjoyable and hassle-free. That is why we have developed the following online service tools:

- Online finance application – apply for finance any time of day or night and get an instant answer.
- Calculators – calculate your monthly repayments or calculate the value of a vehicle that you could buy based on a specified monthly repayment.
- Account services – manage your account in a secure and user-friendly online environment in real time.

So, remember to insist on Volvo Car Financial Services at your dealer or simply visit [www.volvocars.com/za](http://www.volvocars.com/za) for more information.



Volvo Car Finance  
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## Volvo Versatility Finance

**For a tailor-made deal and guaranteed future value.**

With best-in-class guaranteed future value across the entire Volvo range, it is a forward-thinking way to finance and future-proof your dream Volvo. When you reach the end of your finance period, you can renew, return or retain your Volvo. It is all up to you.

**Flexibility today. Certainty tomorrow.**

\* Terms and conditions apply. As at time of print.

## My Volvo App

The official Volvo Car South Africa App that lets you connect with your integrated services.

Integrated services include:

- Volvo Car Finance – Information around your finance agreement with Volvo Car Finance.
- My Volvo – Details around your specific vehicle.
- Tracker info – Tracker information like emergency assist, roadside assist, current location, and odometer adjustment.
- Volvo Insurance – Ability to arrange insurance for your vehicle.
- Warranties – Request a quote for warranty extensions.
- News – Current news around the Volvo Car family.
- Volvo Rental – Apply for your Volvo Rental.



Car Insurance

## Volvo Car Insurance

**Peace of mind. Our idea of luxury.**

A Volvo-personalised insurance scheme. Highly competitive comprehensive insurance premiums available on all Volvo models.

**Ask your Volvo dealer for more information.**

Underwritten by Guardrisk Insurance Company (PTY) LTD, FSP NO:75.  
Administered by Insurance Underwriting Managers (PTY) LTD, FSP NO:21820.

\* Terms and conditions apply.

## Volvo On Call (VOC)

One app gives you control over your car's functions and access to a world of convenience. Providing you with the best personal motoring services in the country. Your Volvo now comes standard with VOC\*. Please refer to page 6 for more information.

Should your personal details change or you need to update your information, please contact **0800 MY VOLVO (0800 698 6586)**.

\* Model year dependant.

**V O L V O**

**All models standard with a 5 year / 100 000km Volvo Plan.**

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