



VOLVO XC90

www.volvocars.ca

XC90







This is a luxury SUV by any measure, and one that promises more than rewarding comfort and class-leading style. This is a luxury SUV that's smarter and stronger in all the right places, for all the right reasons: you. This is your Volvo XC90.





THE BIGGER THE IDEA, THE MORE MOMENTUM IT GAINS.

When you find a seven-seat SUV that drives like a dream you know somebody was thinking big. Built around you from the ground up as one solid unit, the innovative Volvo XC90 brings luxury, utility and driveability together at the highest level – with an intuitive sense of what you want right now. Today, the highly refined XC90 is the quintessential icon of comfort and substance – and it has a huge head start with safety and agility. Year after year, our biggest idea just gets better, **FOR YOU.**



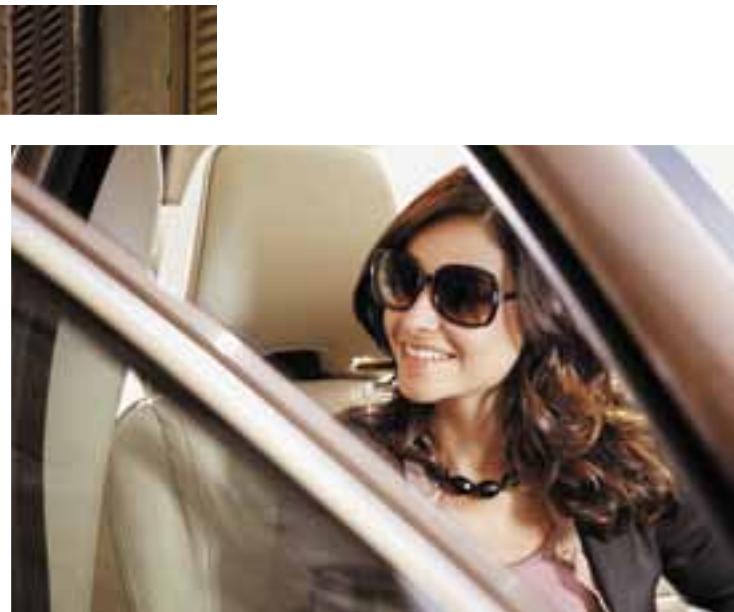


CONFIDENCE TAKES COMMAND.

Because the XC90 is designed around the driver with a superior seating position and outstanding visibility, your command is never in question. The driver's seat in this first class cabin rewards you with legendary Volvo comfort. Of course, the real stimulation is reserved for driving, but the many thoughtful appointments and premium materials found throughout the cabin also **STAND A CUT ABOVE**. Real wood inlays, genuine leather upholstery and controls that are easy to operate and pleasing to touch are just a few examples.







ABILITY BREEDS CONFIDENCE.

Built with class to outlast trends and passing fashions, the Volvo XC90 rides high on ability. There is nothing pretentious about its handsome silhouette or powerful demeanour – as it's **FULLY EQUIPPED TO DELIVER** the elegance and adventure they promise.





ALL ROADS AT YOUR SERVICE.

The high level of refinement you enjoy in the cabin of the XC90 is the result of many sophisticated advances including the reinforced unibody construction, the articulated chassis underneath and, not least, the optional Servotronic power steering. Together they translate a driver's intent into direct action.

The XC90's inherent **HIGH-TRACTION EFFICIENCY AND MASTERFUL CONTROL** on all types of road surfaces are further heightened with the addition of the latest generation of Haldex AWD with Instant Traction™*. And with the R-DESIGN equipped XC90, the special sport-tuned chassis and sport-calibrated steering give drivers more acute road feedback and flatten hard turns for improved agility.

*Optional

ALL CYLINDERS IN HARMONY.

Power and control in perfect balance. That's the XC90. With its variable geometry intake system and intake valve train optimized for higher efficiency and lower environmental impact, the refined 3.2 automatically switches between economy and performance modes as your driving demands. As with every engine, Volvo has developed this compact, inline six-cylinder engine to **MASTER THE CHALLENGES OF THE ROAD** with care and respect for the environment.

The smooth, six-speed Geartronic automatic transmission balances the needs of comfortable cruising and serious towing with manual downshifting (if you like more engagement). This versatile gearbox even has a winter setting to provide better grip in slippery conditions.







THE CAPACITY FOR EXCELLENCE.

The XC90 was built to thrive when put to task. Its capacity to accommodate the ambitions of its owners is expansive: third row seats disappear into the load floor and remaining passenger seats fold flat. Load your dreams in the back and see how **THIS VOLVO TAKES CARE OF BUSINESS.**





DO MORE.

The extraordinarily capable XC90 not only seats up to seven people in comfort and splendour but also provides a level of safety that few vehicles can match. From its robust safety cage construction to the allergy-tested leather, no detail is too small to ensure your confidence or convenience.

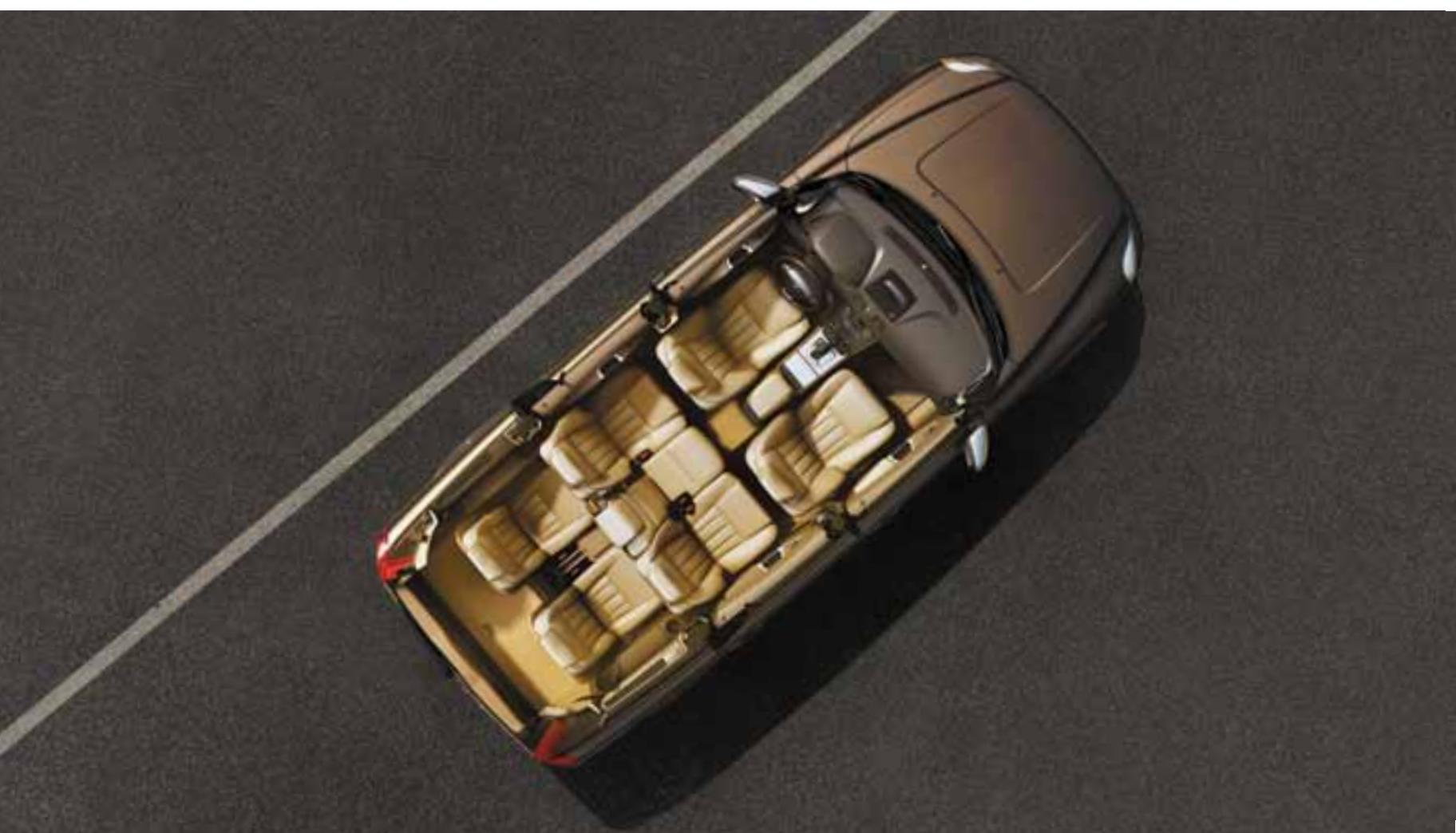
Athletic yet gracious, the XC90 makes it easy to do more. **LOADING IS EASY** with a dual-split tailgate. The lower section folds down level with the cargo floor (when needed) and the upper hatch easily lifts without making you limbo backwards. There's also a convenient leather pull to make closing the upper hatch easier.



SEE MORE.

The tiered cinema seating lets rear seat passengers **ENJOY AN ELEVATED VIEW** over the seats in front. Add the Rear Seat Entertainment System* and your VIP guests can also watch DVD movies or play video games. Up front, the driver can use the satellite navigation screen* and a rear park assist camera* mounted on the tailgate to see more of what's behind you before reversing.

*Optional



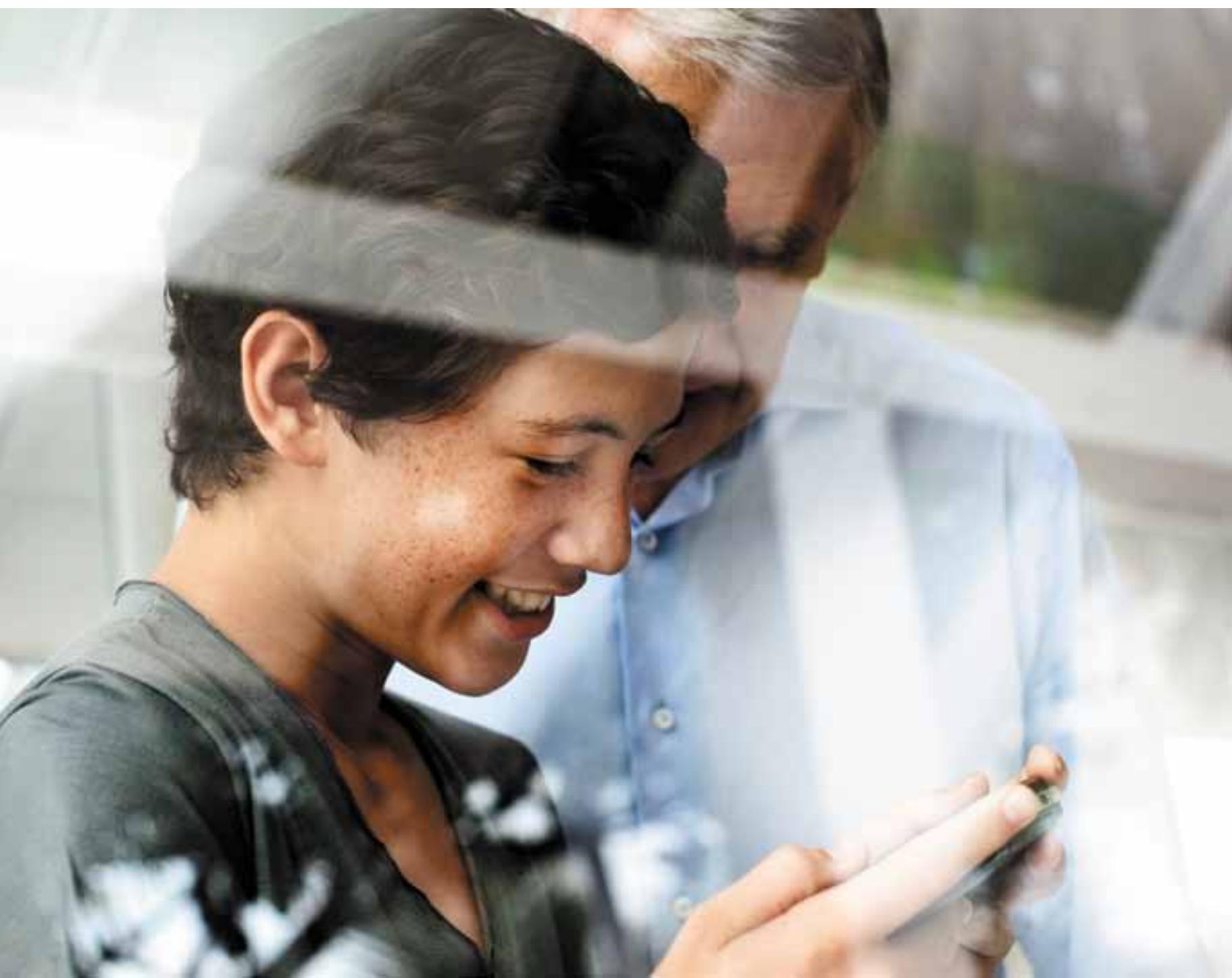




A LEGEND NEVER COMPROMISES.

From the ground up, the Volvo XC90 is **BUILT TO BE YOURS** and stay yours. Personal security enhancements such as Approach and Home Safe Lighting and autofolding power door mirrors* with ground lights all make sure you know Volvo safety is at work even when your car is at rest.

*Included with the optional Blind Spot Information System (BLIS)



It doesn't have to be complicated. Stress disappears, fun begins. Luxury SUV drivers simply expect perfection – with exhilaration on demand and personalization in every detail. The magic of introducing ingenuity without complication, durability without boredom and luxury without superficiality is distinctively and proudly a Volvo tradition. **We build cars designed around you.**



Innovated for your enjoyment, Volvo safety technologies will protect more than the fun of driving.

Across the world Volvo is synonymous with advanced safety technology. And with good reason, because few carmakers can match our record of safety innovations and the commitment to safety that has guided us for more than 85 years. Of course, this makes us extremely proud. But we're not satisfied. Because we know what we want to achieve: zero accidents. This huge task calls for innovative thinking and a brand-new approach to

the way we design cars. The good news is that we've already come a long way. For starters, our cars are more fun and engaging to drive than ever. And the technology needed is no figment of the imagination – some is already available in your Volvo. This means driving a Volvo today is like having a first peek at a very exciting automotive future – a future where passionate engineering and design do more to empower you as driver.

All-road stability.

Volvo's All-Wheel Drive (AWD) with Instant Traction™ enhances driving stability and traction in all weathers, all seasons and on all roads.

Eyes in the back.

Park Assist alerts you if you're too close to an obstacle behind your car when reversing.

Keep the balance.

Roll Stability Control (RSC) senses an impending rollover and helps stabilize the vehicle if needed.

Stay on track.

Volvo's anti-skid system Dynamic Stability and Traction Control (DSTC) improves handling and safety in a wide range of challenging situations.

Exhilarating comfort.

Ergonomic design in seats and driver's environment makes you relaxed and helps maintain your concentration on driving.

An eye on the blind spot.

The optional Blind Spot Information System (BLIS) helps you detect vehicles entering your blind spot.

On-road enlightenment.

Available Active Bending Lights (ABL) with dual xenon technology expand your vision range when driving in the dark and provide considerably improved illumination around bends.



Designed to catch the light brilliantly, this car also reflects a promise.

Thankfully, the automotive industry is moving away from fantasyland to the real world. Our journey towards a better environment started already in the early '70s. Then we were among the first carmakers to acknowledge the environmental downside of cars and to do something about it. Since then we have been constantly innovating to reduce the environmental impact of our cars and how we make them.

In the near future we will introduce new technology such as plug-in hybrid vehicles that will further reduce CO₂ emissions and can be charged from a standard wall socket. And we're heavily engaged in the development of electrical vehicles – a technology that will dramatically reduce the environmental footprint of our cars and make them even more fun to drive.

Good for you and for the world we share.

85% recyclable.

To help minimize its total environmental impact, every Volvo is designed to facilitate recovery and recycling at the end of its useful life.

Allergy-tested interior materials.

All our upholsteries and interior textiles are tested for certain allergy-inducing or harmful substances. And several interior metal details are tested with regard to contact allergies. Good for you and for anyone who shares your ride.

Cleaner exhaust.

All Volvo engines comply with stringent international requirements. Fast responding after a cold start, Volvo's advanced emission control eliminates between 95 to 99% of carbon monoxide, hydrocarbons and nitrogen oxides from engine exhaust gases.

Fresh cabin air.

A cabin filter removes dust, pollen and other particles from the incoming air. Continuously monitoring incoming air and shutting out carbon monoxide, ground-level ozone and nitrogen dioxide, Volvo's available Interior Air Quality System helps ensure that the air you breathe in the vehicle is cleaner than that outside when driving in heavy city traffic.

Fuel-saving design.

To reduce energy-loss from wind and roll resistance, we utilize advanced aerodynamic design, lightweight materials and low-friction technology. Together with state-of-the-art engine technology, this lowers your CO₂ emissions and helps you travel further on fuel.



WANT A DYNAMIC TOUCH? If stylish and sporty looks get your pulse racing, this may be the Volvo XC90 for you: leather Soft Beige upholstery in Sandstone Beige interior with Sanded Silver inlays, leather-clad steering wheel and leather-clad gear knob. Exterior colour Black Sapphire Metallic with colour matched Side Decor and Thalassa 20-inch Diamond Cut/Dark Grey matt wheels (Retailer accessory). Complete the dynamic touch with accessory running boards in aluminum.





OR MODERN LUXURY? Some people prefer sophisticated, timeless elegance. If that sounds like you, your new Volvo XC90 can look like this: leather Soft Beige upholstery in Sandstone Beige interior with Walnut Wood inlays, Walnut Wood steering wheel and Walnut Wood gear knob. Exterior colour Twilight Bronze Metallic and Thalia 18-inch Silver matt aluminum wheels.

R-DESIGN.

Proud sponsor of the unfair advantage.

Choose the Volvo XC90 R-DESIGN variant and the Volvo XC90 receives a first-class attitude adjustment – inside and out. Boldly provocative yet tastefully reserved, the exclusive R-DESIGN styling elements express a definitive passion for sport. From the R-DESIGN grille badge to the dual tailpipes, the Volvo XC90 R-DESIGN exudes confidence at every turn.

And it's in the turns where the advanced R-DESIGN chassis really makes a difference. Sport-tuned for more road-hugging control, the front suspension uses McPherson struts with anti-dive and anti-lift functionality. The multi-link independent rear suspension is attached to a special steel sub-frame. And both the front and rear have firmer shocks and stiffer anti-roll bars for added stability and quicker steering response.

Dynamically expressive, flawlessly synchronized and beautifully balanced, the XC90 R-DESIGN commands the road with even more confidence.

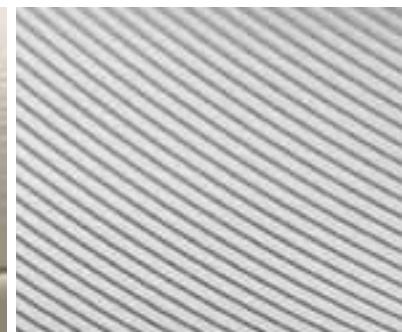






There are times in life
when you have to turn
up the volume.

The XC90 R-DESIGN dials up the physical and emotional dynamics beautifully. Outstanding R-DESIGN elements include: the five-spoke Diamond Cut Ixion aluminum wheels (19-inch), specially stitched and embossed R-DESIGN sport seats, and a sporty, leather-clad 3-spoke steering wheel with a stamped-metal R-DESIGN badge. Blue watch-dial accents also give you a pleasant reminder you're driving something special every time you check the speedometer and rev counter.



R-DESIGN upholstery

Enjoy unique leather upholstered sport seats with contrast stitching and definitive sculpting. Choose Offblack or Calcite with Offblack details.

R-DESIGN deco inlay

The centre stack features a contemporary aluminum inlay with radiant, tactile design.

Sport floor mats

These black, ribbed and richly tufted sport floor mats set the stage, front and back.

Servotronic power steering

The R-DESIGN steering wheel with aluminum inlay doesn't just look smart. Behind it, the Servotronic power steering uses sophisticated, speed-sensitive technology to regulate the amount of power assistance a driver needs.



CHOOSE YOUR VOLVO XC90.

As you define your own style and specify your needs, there's a range of equipment levels, factory installed options and accessories that can help reflect your taste or simplify your tasks. Find your personal Volvo at www.volvocars.ca

XC90 TRIM LEVEL:

PREMIER PLUS

Sovereign Hide Soft leather upholstery
Active Dual Xenon Headlights (standard R-DESIGN)
Classic Walnut Wood Inlay (not available for R-DESIGN)
Classic Walnut Wood Gear Shift Knob (not available for R-DESIGN)
HomeLink® Integrated Garage Door Opener
Digital Compass
Grocery Bag Holder
Executive carpets
Silkmetal mirror caps
Sunroof
18" Thalia Rims
Interior Air Quality System (IAQS)

PLATINUM

Sovereign Hide Soft leather upholstery
Navigation System with Map Care
Rear Park Assist Camera
Volvo Premium Sound System
Active Dual Xenon Headlights (standard R-DESIGN)
Classic Walnut Wood Inlay (not available for R-DESIGN)
Classic Walnut Wood Gear Shift Knob (not available for R-DESIGN)
HomeLink® Integrated Garage Door Opener
Digital Compass
Grocery Bag Holder
Executive carpets
Silkmetal mirror caps
Sunroof
18" Thalia Rims
Interior Air Quality System (IAQS)

STANDARD FEATURES

VALUE	XC90 3.2	3.2 R-DESIGN
Complimentary Factory Scheduled Maintenance up to 5 years, 80,000 km	●	●
SAFETY		
Collapsible steering column	●	●
Daytime running lights	●	●
Driver and front passenger supplemental restraint system – multi-threshold air bags	●	●
Dynamic Stability and Traction Control (DSTC)	●	●
Front cross-member for SUV-to-car impact compatibility	●	●
Inflatable Side Curtain (IC) (includes coverage for third-row occupants)	●	●
ISOFIX baby/child seat attachment (second row)	●	●
Pedestrian protection	●	●
Rear-door child safety locks	●	●
Rollover Protection System (ROPS)	●	●
Roll Stability Control (RSC)	●	●
Safe approach and home safe lighting	●	●
Seat belts: 3-point inertia-reel with automatic pre-tensioners for all seating positions; front belts include force limiters	●	●
Side impact air bags for driver and front passenger (SIPS bags II™)	●	●
Side Impact Protection System (SIPS)	●	●
Two-step remote entry, central power door locks	●	●
Ultra High Strength Steel reinforced passenger compartment	●	●
Volvo guard alarm with siren, battery back-up and immobilizer	●	●
Whiplash Protection Seating System (WHIPS)	●	●
INTERIOR		
Audio and cruise controls in steering wheel	●	●
Auto-dim rearview mirror	●	●
Bluetooth® with streaming audio	●	●
B-pillar ventilation for second-row passengers	●	●
Cabin pollen filter	●	●
Cruise control	●	●
Dual-Zone Electronic Climate Control (ECC)	●	●

	XC90 3.2	3.2 R-DESIGN
Flat-folding 40/20/40 split second-row seat	●	●
Illuminated vanity mirror in driver and front passenger sun visors	●	●
Leather-clad gear shift knob	●	●
Leather-clad steering wheel	●	N/A
Leather seating surfaces	●	●
Outside temperature gauge	●	●
Power adjustable driver seat, 8-way with 3-position memory and lumbar support	●	●
Power adjustable passenger seat, 8-way with lumbar support	●	●
Power windows with driver and front passenger auto up/down with anti-trap feature	●	●
Reading lights (front, rear and third row)	●	●
Rear Park Assist	●	●
Textile floor mats	●	N/A
Third-row seating with A/C controls	●	●
Tinted rear windows	●	●
Trip computer	●	●
R-DESIGN Aluminum Inlays	N/A	●
R-DESIGN blue-faced instruments	N/A	●
R-DESIGN floor mats	N/A	●
R-DESIGN sport leather steering wheel	N/A	●
R-DESIGN leather upholstery	N/A	●
Sanded Silver Aluminum Inlays	●	N/A
12 beverage holders	●	●
12 V power outlet	●	●
EXTERIOR		
Aluminum roof rails	●	●
Front stainless steel skid plate	●	●
Power glass moonroof with slide/tilt positions, sliding sunshade and auto-open	○	●
Power adjustable heated exterior rearview mirrors	●	●
R-DESIGN grille	N/A	●

INDIVIDUAL OPTIONS

	XC90 3.2	3.2 R-DESIGN
R-DESIGN satin mirror caps	N/A	●
R-DESIGN tailpipe	N/A	●
Rear wiper/washer	●	●
7x18" alloy wheel Situla	●	N/A
8x19" alloy wheel Ixion	N/A	●

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	XC90 3.2	3.2 R-DESIGN
Blind Spot Information System (BLIS)	○	○
Classic Wood and Leather steering wheel	○	N/A
Metallic paint	○	○
Volvo Dual Screen Rear Seat Entertainment System (single DVD player)	○	○

● = Standard ○ = Option P = Package N/A = Not available

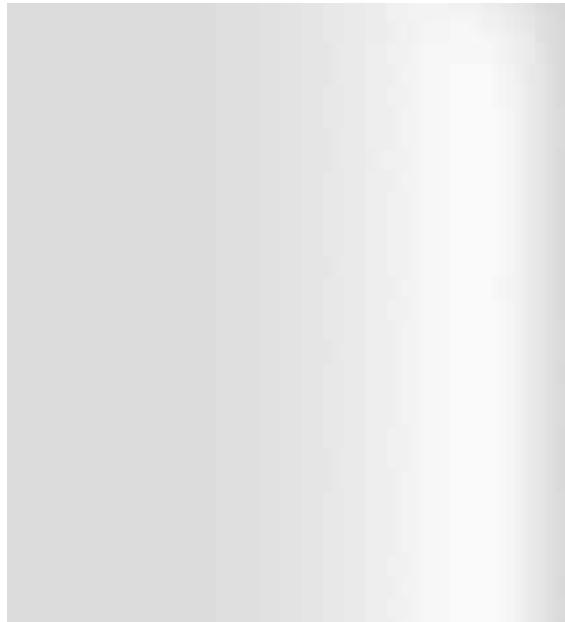






COLOUR YOUR VOLVO.

When it comes to the appearance of your Volvo, the choices 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.ca



614 Ice White



477 Electric Silver Metallic



612 Passion Red
(only available for R-DESIGN)

702 Flamenco Red Metallic
(not available for R-DESIGN)

498 Caspian Blue Metallic
(not available for R-DESIGN)



700 Twilight Bronze Metallic
(not available for R-DESIGN)

492 Savile Grey Metallic

452 Black Sapphire Metallic
(only available for R-DESIGN)



487 Ember Black Metallic
(not available for R-DESIGN)



019 Black Stone
(not available for R-DESIGN)

Please note: It's not possible to reproduce exact original shades in printed matter.
Please ask your Retailer to show you samples.

EXTERIOR DESIGN

It's muscular without being aggressive. Purposeful lines hint at a truly versatile character, while its refined dynamic looks reveal a more sophisticated side. Rounded shapes interact with distinctively sculpted sections, creating a confident Scandinavian style.

Add to this a stance that leaves no doubt as to the intentions of this Volvo SUV. And to further emphasize the adventurous spirit of the Volvo XC90, there are a number of specially designed styling options.



Aluminum running boards and foot steps

Provide a more striking impression while matching the front and rear skid plates. What's more, they protect the door sills on uneven surfaces and make it easier to get in and out – and they're useful when loading the roof. Designed for a load of 661 lb. For extra convenience, foot steps can be added to the running board.

Side décor

Running along the bottom of the doors and wheel arches, the side décor gives the Volvo XC90 an even more exclusive appearance. It's painted in the same colour as the vehicle and features an integrated Metallic lower moulding.

Aluminum crossbars

An aerodynamic design element that complements the roof rails and the design of your Volvo. These aluminum crossbars also allow you to exploit the roof's load-carrying capacity to the fullest.

EXTERIOR DESIGN Aluminum wheels



Thalia 7.5x18"
Silver Matt
(Premier Plus)



Situla 7x18"
Silver Bright
(standard 3.2)



Ixion 8x19"
Diamond Cut/Dark Grey
(standard R-DESIGN)



Thalassa 8x20"
Diamond Cut/Dark Grey Matt
(accessory)



Thalassa 8x20"
Diamond Cut/Light Grey
(accessory)

INTERIOR DESIGN



Classic Wood steering wheel, Sandstone Beige
(optional)



Classic Wood steering wheel, Offblack
(optional)



Leather-clad steering wheel, Offblack with aluminum inlay



Classic Wood gear knob, Geartronic
(Premier Plus and Platinum Trim)



Leather-clad gear knob Offblack, Geartronic



Classic Wood
(Premier Plus and Platinum Trim)



Sanded Silver



Sovereign Hide Soft Leather Soft Beige in Sandstone Beige interior, CM10
Classic Wood inlay, optional Sandstone Beige Classic Wood steering wheel with
Classic Wood gear knob



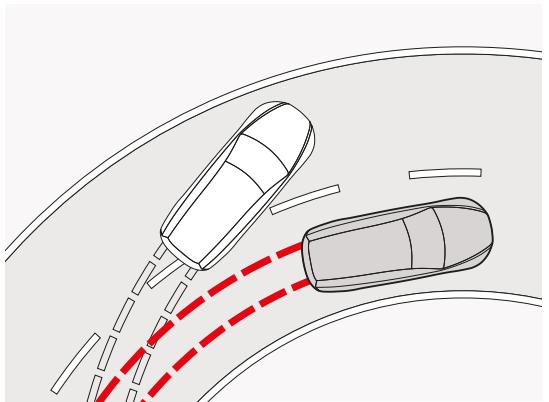
Sovereign Hide Soft Leather Offblack in Offblack interior, CM00
Classic Wood inlays, Offblack leather-clad steering wheel with Classic Wood gear knob



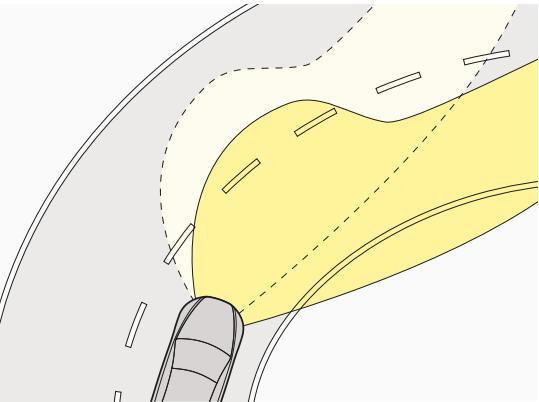
Leather Soft Beige in Sandstone Beige interior, C910
Sanded Silver inlay, leather-clad steering wheel, leather-clad gear knob



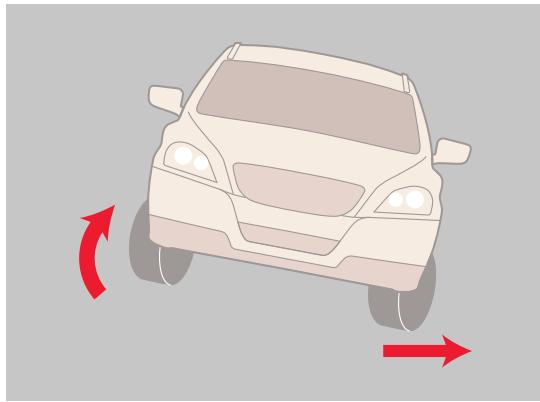
Leather Offblack in Offblack interior, C900
Sanded Silver inlays, Offblack leather-clad steering wheel with aluminum inlay and Offblack
leather-clad gear knob



Dynamic Stability and Traction Control (DSTC)



Dual Xenon Headlights with Active Bending Lights (ABL)



Roll Stability Control (RSC)



Volvo's interactive safety technologies

SAFETY

SAFETY Preventive

Dynamic Stability and Traction Control (DSTC)

By helping prevent fishtails, spinouts and rollovers, stability control technology like DSTC has been described as one of the most vital safety advances of the past decade. At the core of DSTC, a gyroscope senses the car's direction and compares this with steering wheel movements as well as the actual rotation of the car's wheels. DSTC is able to detect a potential skid and help counteract this by reducing the engine's power output, or braking on one or more wheels.

Dual Xenon Headlights with Active Bending Lights (ABL)*

In addition to improving illumination by using dual xenon light technology, the Active Bending Lights give a boost to your vision around bends at night. Controlled by microprocessors, the motorized lights turn up to 15 degrees in either direction when driving – reliably lighting up your chosen path. A twilight sensor disengages the adaptive function during daylight to extend its lifespan.

*Standard R-DESIGN, included in the Premier Plus and Platinum trim levels

Roll Stability Control (RSC)

In the event of an emergency maneuver, Volvo's Roll Stability Control (RSC) can step in to help prevent the vehicle from rolling over. It features a gyroscopic sensor that registers the vehicle's lean angle and rollover risk. If required, RSC will cut engine power or brake one or more of the wheels just enough to reduce the centrifugal force and help regain balance.

Frontal structure

The generous front deformation zones are designed to yield in a controlled way to help absorb crash energy before it reaches the cabin. The transversely mounted and very compact engine enables optimal use of the deformation zones to help protect occupants. Longitudinal steel struts help disperse crash energy away from the front to the rear of the vehicle, further helping to reduce the strain on the occupants.

SAFETY Protective

Volvo's interactive safety technologies

In a Volvo, safety is about interaction. Because it's not the number of safety features that determines how safe a car is, it's how well they seamlessly interact to help protect the occupants in the event of a collision.

IN A REAR IMPACT the rear deformation zones will help absorb crash energy. Even behind the third row there's a good deal of space to help provide effective protection. The fuel tank is designed to remain well protected in front of the rear axle. The head restraints help protect the neck and spine, and Volvo's unique Whiplash Protection System (WHIPS) cradles the front seat occupants in a controlled manner to help prevent whiplash injuries.

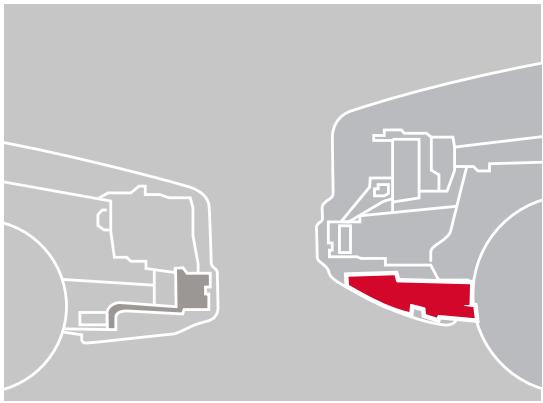
IN A SIDE IMPACT Volvo's unique Side Impact Protection System (SIPS) helps distribute the crash forces across the car's body, away from the occupants. The side airbags in the front seats help protect the chest and hip, while the Inflatable Curtain (IC) adds head protection for all outboard occupants, including the ones in the third row.

IN A ROLLOVER a gyroscope activates Volvo's Rollover Protection System (ROPS). The safety belt pre-tensioners deploy to help keep occupants more securely restrained, and the Inflatable Curtain (IC) helps provide head protection. Additionally, the safety cage is reinforced to help keep the passenger compartment intact.

IN A FRONTAL COLLISION the generous deformation zones will yield to help absorb crash energy. The compact power train is designed to help optimize deformation. Inside the vehicle, safety belts interact with the collapsible steering column and dual-stage airbags to help keep the occupants out of harm's way. A lower cross member helps protect occupants in an oncoming car with lower positioned bumpers. The front and hood are also designed to help reduce the risk of injury to unprotected road-users.



Whiplash Protection System (WHIPS)



Lower cross member



Rollover Protection System (ROPS)



HomeLink**



Power retractable door mirrors with ground lighting



Power front seats



Fore-aft adjustable second row



Seven individual seats

SAFETY

SAFETY Protective

Whiplash Protection System (WHIPS)

Integrated in the front seats, Volvo's WHIPS cradles the occupant to help reduce the risk of whiplash injury (one of the most common types of traffic injury and often the result of a low-speed rear impact collision). The function is activated by a collision of sufficient force from behind. Independent research has shown that WHIPS is one of the most effective systems in the world and can reduce the risk of long-term invalidity by 50%.

Restraint technologies

In a collision, Volvo's restraint technologies interact to help reduce the impact. The **safety belts with pre-tensioners** activate within a few thousandths of a second in the event of a collision or rollover and tighten the belt to help keep the occupants securely restrained. The front seat safety belts then release a little so that the driver and passenger are cushioned by the airbags in a controlled manner. Helping to optimize protection, the **dual-stage airbags** adapt the level of inflation depending on the force of the collision.

The driver's airbag also interacts with the deformation of the collapsible steering column. **Side airbags** in the front seats help reduce the risk of serious injuries in a side collision.

In a collision or rollover, the **Inflatable Curtain (IC)** helps protect the heads of both front and rear outboard occupants. It also stays inflated for some seconds to provide prolonged protection for subsequent impacts.

Lower cross member

To help protect the occupants in an oncoming car with lower positioned bumpers, there's a low cross member integrated in the front structure. In an impact, this cross member is designed to help activate the other car's own crumple zones and other safety systems to help reduce the risk of injury.

Rollover Protection System (ROPS)

A robust roof structure together with Volvo's unique Rollover Protection System (ROPS) help protect the occupants in a rollover situation. ROPS is activated by a gyroscope that monitors the vehicle's leaning angle. The safety belt pretensioners are activated at every seat to help keep occupants more securely restrained. At the same time, the Inflatable Curtain (IC) deploys and remains inflated for several seconds

to help provide extended protection. To help keep the passenger compartment intact despite severe external forces, door pillars and strategic parts of the safety cage are reinforced in ultra high-strength steel.

Pedestrian protection

To help reduce the risk of serious injuries on unprotected road-users, the front of the vehicle is gently rounded, the headlights are integrated flush with the body and the hood is energy-absorbing to act as a crumple zone.

Side Impact Protection System (SIPS)

SIPS is a Volvo unique safety system that has been developed to help protect where occupants are most exposed to the crash forces. The steel framework of the vehicle – including the front seats – is designed and reinforced to help displace the impact of a side-collision away from the occupants to other parts of the car body and help prevent intrusion into the cabin. The side structure is extremely strong to help withstand a severe side impact. The Inflatable Curtain (IC) for all the outboard occupants including the ones in the third row and the front seat side airbags interact to help provide further protection.

SAFETY Security

HomeLink^{**}

With buttons integrated in the sun visor, HomeLink[®] allows you to operate remote controlled home appliances – such as a garage door, home alarm and exterior lighting – without leaving the car.

HomeLink is a registered trademark of Johnson Controls Technology Company.

*Included in the Premier Plus and Platinum trim levels

Power retractable door mirrors with ground lighting*

At the touch of a button, these door mirrors can be folded flat against the car where they are less likely to get damaged after you've parked. The integrated ground lighting is activated with the remote control. Beyond enhancing security to and from your car at night, this is also convenient when getting in and out.

*Available with the optional Blind Spot Information System (BLIS)

Approach and Home Safe Lighting

Activated with the remote control, Approach Lighting provides a warm reception on a dark night. This consists of interior and side lights – ground lighting too, if you choose it. Home Safe Lighting is activated with the headlight stalk as you leave the car and it provides a similar courtesy when exiting your car. This feature includes a dipped beam from the headlight to accompany you to your door.

COMFORT

COMFORT Seats

Power front seats

Find your perfect driving position with push-button ease. The driver's seat also incorporates a memory function that stores three separate seat and door mirror settings connected to a specific remote control – a feature that's appreciated when the car has several drivers.

Fore-aft adjustable second row

Each seat in the second row can be moved forwards and backwards to offer you maximum comfort and versatility. While the outer seats can slide forward a full 100 mm, the middle seat features an integrated booster cushion and can slide forward nearly 300 mm so you can move a child closer to the adults in the front. And to provide added legroom for the passenger in the middle seat, simply remove the centre console's rear section.

Seven individual seats

All occupants will appreciate the comfort of a separate, ergonomically designed seat. Cinema-style seating helps provide an excellent view, wherever you're seated. The easily adjustable front and second row seats make it easy to find the perfect seating position and maximum comfort. The middle seat also features an integrated booster cushion. In the third row of seats, two passengers of up to 63-inches ride comfortably. Each rear seat is easy to fold individually into the load area floor so you can transport both passengers and cargo without compromising on either comfort or safety.



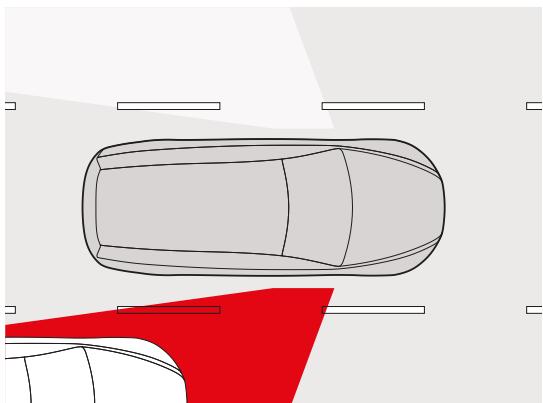
Power glass moonroof



Third row AC



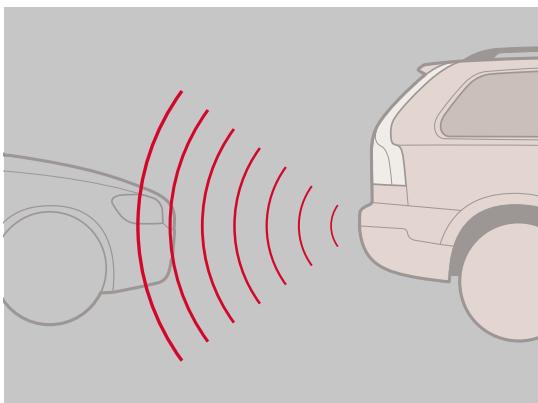
Electric cooler and heater box



Blind Spot Information System (BLIS)



Rain sensor



Front and Rear Park assist



Park Assist Camera



Portable Navigation System



Volvo Navigation System (VNS) with RTT (Real Time Traffic)

COMFORT

COMFORT Climate

Electronic Climate Control (ECC)

Electronic Climate Control (ECC) ensures you and your passengers always enjoy a pleasant in-car climate. It maintains the set temperature inside the car however much the temperature outside changes, or the sun shines in. The driver and front-seat passenger can set the temperature individually for each side.

Interior Air Quality System (IAQS)*

Volvo's IAQS continuously monitors incoming air and will, if necessary, temporarily close external air vents to shut out carbon monoxide, ground-level ozone and nitrogen dioxide. Meanwhile, an active carbon filter protects the occupants from other harmful gases and unpleasant odours. This helps to ensure that the air you breathe in the car is cleaner than that outside when driving in heavy city traffic and tunnels.

*Included in the Premier Plus trim level

Power glass moonroof*

This makes the interior feel extra light and airy. It opens and closes at the touch of a button. If the sun is too strong, just close the built-in sun screen.

*Included in the Premier Plus trim level

Third row AC

Supplementing Electronic Climate Control, this manual air-conditioning system boosts comfort in the third row. Passengers can conveniently adjust fan speed themselves and regulate air flow via separate vents.

COMFORT Storage

Electric cooler and heater box*

Beyond keeping your drinks cold in the load compartment, this can be used as a hot box to keep food warm. This connects to the power outlet in the load compartment.

*Retailer installed accessory

Cup holders, rear

Retractable cup holders are easily accessed in the rear of the tunnel console, and bottles can be conveniently stored in the door panels.

TECH & SOUND

TECH & SOUND Driver's Support

Blind Spot Information System (BLIS)*

BLIS uses rear-facing cameras installed in the door mirrors to keep a lookout on either side of the car. As a vehicle enters your blind spot, this function can alert you with a light built into the front door post – left or right. Together with the door mirrors, this helps you assess the feasibility of a lane change. BLIS is activated once the car exceeds 10 km/h, and reacts to almost any type of vehicle from a motorcycle upwards, day or night.

*Optional

Rain sensor

Once activated, the rain sensor can start the windshield wipers as soon as it begins to rain or if water splashes onto the windshield. For your convenience, it can also automatically adapt the intermittent windshield-wiper function. Its sensitivity can be adjusted via a ring on the wiper stalk.

Front and rear park assist*

Activated when you engage reverse gear, rear park assist helps you when reversing into tight spaces. The audio system is turned down and a pulsating sound from the rear loudspeakers becomes a continuous tone as you approach an obstacle. Front park assist* performs a similar function at the front of the vehicle – alerting you via the front loudspeakers.

*Front Park Assist is a Retailer installed accessory

Park Assist Camera*

If the car is equipped with Volvo Navigation and park assist, the camera helps display what's going on behind your car when backing up. The system uses the navigation screen and a camera discreetly located over the license plate. On-screen guiding lines provide extra assistance for smooth parking.

*Included in the Platinum trim level

TECH & SOUND Communication

Portable Navigation System*

Navigate with style and ease. This new ultra-thin versatile Garmin nüvi 3790 navigation unit integrates smoothly with the design of your Volvo. Just fit it into the docking unit at the windshield pillar. Find the shortest, fastest or most fuel-saving route – voice recognition control and convenient multi-touch glass screen technology facilitates operation. Just keep your hands on the steering wheel and the system will act upon your spoken commands. Major buildings and points of interest are displayed in 3D to enhance your overview, and in junctions you're conveniently guided to the right lane at the right time. Using Traffic Message Channel (TMC) radio data technology, the navigation system will let you know if there are traffic disturbances on route and recommend an alternative. The system also features Bluetooth® hands-free phone technology and FM transmitter. And the navigation unit is easy to use outside the car – it even remembers where you parked your car.

nuvi is a trademark of Garmin Ltd.

*Retailer installed accessory

Volvo Navigation System (VNS) with RTT (Real Time Traffic)*

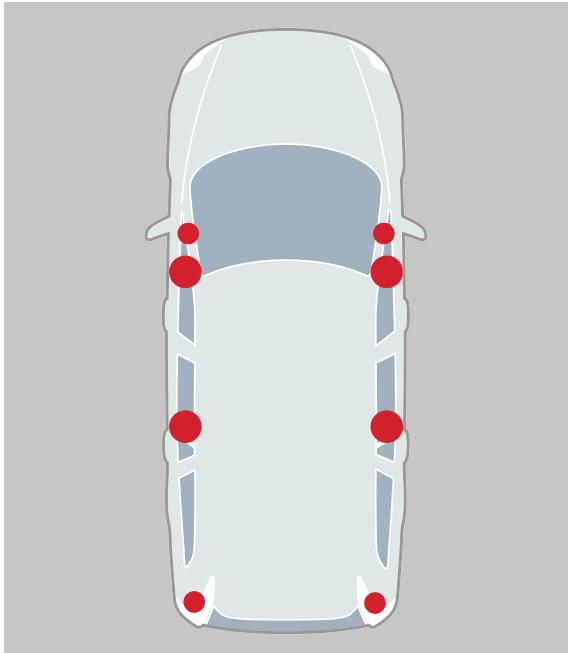
Volvo's GPS-based navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. Via TMC (Traffic Message Channel) radio data broadcasts, VNS also lets you know if there's weather-related trouble on route and recommends an alternative. The VNS is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic.

*Maps do not cover all areas or all routes within an area. Also, constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road information. Always follow relevant regulations and road information.

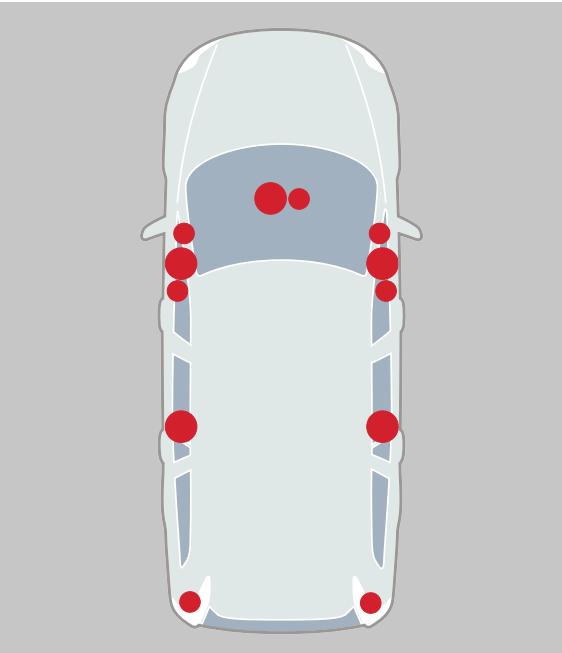
*Included in the Platinum trim level



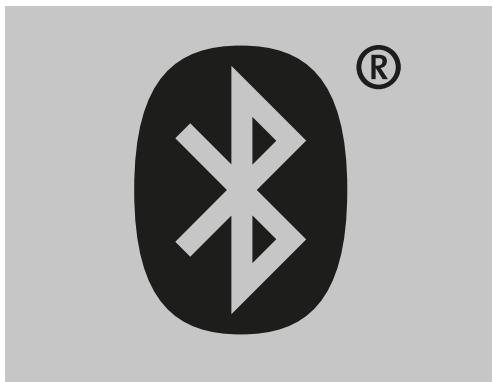
Rear Seat Entertainment (RSE) with dual DVD players



High Performance Sound System



Premium Sound System



Bluetooth® hands-free system with streaming audio

TECH & SOUND

TECH & SOUND Audio/Entertainment

Rear Seat Entertainment (RSE) with dual DVD players*

For more fun on long journeys, this easy-to-use system will entertain for hours. There are dual DVD players and dual 7-inch screens smartly integrated in the front head restraints. Each DVD player is conveniently operated by a rear seat passenger, and the screens can be adjusted in different angles to optimize image quality. The AUX sockets are within easy reach and make it possible to view a film on one screen and play games on the other. Sound is provided via the car's audio system or wireless headphones.

*Retailer installed accessory

High Performance Sound System

A powerfully versatile system. Each loudspeaker is fitted with a powerful magnet and a large coil. Coupled to the High Performance amplifier, this system provides superb transient reproduction, high power durability and low distortion for a superb listening experience. High Performance includes:

- MP3 and WMA compatible CD player
- 4x40-Watt High Performance amplifier
- 8 High Performance speakers
- AUX and USB input

Premium Sound System*

This sound system is in a class of its own. The digital class D amplifier generates 5x130-Watt of music. Dolby® Pro Logic® II surround sound recreates a sound that's equally authentic at each seating position. There are 12 high-end loudspeakers for the Volvo XC90 and a true concert hall experience. The Premium Sound System includes:

- MP3 and WMA compatible CD player
- 5x130-Watt digital class D amplifier
- 12 Premium Sound speakers
- Dolby® Pro Logic® II surround sound with centre speaker and digital sound processor
- AUX and USB input

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

*Included in the Platinum trim level

Bluetooth® hands-free system with streaming audio

This hands-free system automatically recognizes your Bluetooth® compatible mobile phone as you enter the car and seamlessly takes over, allowing you to switch freely from the mobile phone to the hands-free system. Just touch the blue button and the Bluetooth® hands-free system will listen to your command and make calls for you. The system's sound quality with noise reduction optimizes for all parties in conference.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Volvo Car Corporation is under license. Other trademarks and trade names are those of their respective owners.

MP3 compatibility

There are a number of ways to enjoy MP3 music files in your Volvo XC90. If you'd like to connect your personal MP3 player to the audio system, there's a standard auxiliary audio input between the front seats. Volume is conveniently controlled from the steering wheel, centre console and rear headphone connectors. Choosing the High Performance or Premium Sound audio system, there's also a USB port that allows you to fully integrate your iPod®, MP3 player or USB device with the audio system.

iPod is a trademark of Apple Computer Inc.



Foldable front seat backrest



Cargo compartment mats



Cargo net



Steel cargo barrier and cargo compartment divider

PACK & LOAD

PACK & LOAD Compartment

Foldable front seat backrest

To help you carry long objects inside your Volvo, the front passenger seat backrest can be conveniently folded flat.

Cargo compartment

The cargo volume is 17 cubic feet with the second row seatbacks up, while the full loading capacity is 64.8 cubic feet. Each passenger seat can be folded individually to give you maximum flexibility for combining passengers and cargo. The head restraints are easily folded out of the way. And by folding flat the middle seat, you can transport long loads while still carrying passengers in unimpaired comfort and safety.

Dual-split tailgate

A convenient loading height and a dual-split tailgate with the lower section at the same height as the load compartment floor make the Volvo XC90 easy to load and unload. The lower section of the tailgate also serves as a stable platform for accessing cargo on the roof – or a convenient bench that can be supplemented with a seat cushion and a picnic table.

Cargo cover*

A retractable load cover to conceal your gear in the load compartment. Colour-coordinated with the interior. In the seven-seater version, it can only be used when the third row seats are folded down.

*Retailer installed accessory

Cargo net*

A practical fabric net that helps prevent cargo from sliding around in the cargo area. Made of a durable elastic material, it makes it easy to load items under the net.

*Retailer installed accessory

Complete dirt protector*

This durable vinyl liner covers the floor, the sides of the rear cargo area and the backs of the seats on the second row to protect against grime and water. It is simple to mount. The backrest section of the liner is split to allow the backrests to be folded down separately. The rear section can also be folded out over the lower tailgate section.

*Retailer installed accessory

Cargo compartment mats*

The load compartment mats – in textile or moulded plastic – are tailor-made to fit perfectly in your XC90. The textile mat is reversible and waterproof, with colour-keyed textile on one side and rubber on the other. This allows you to maintain the attractive appearance of the cargo compartment even if you occasionally transport dirty loads.

*Retailer installed accessory

Cargo compartment divider*

Used together with the steel cargo barrier, this divides the cargo compartment into two sections – convenient if you want to carry your dog and luggage, or to separate dirty or fragile cargo from other cargo.

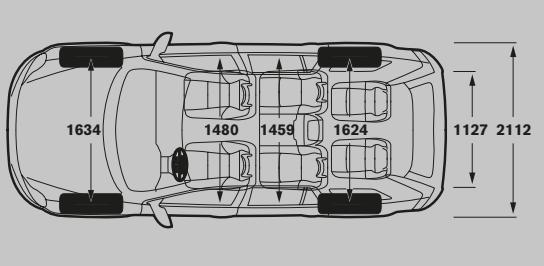
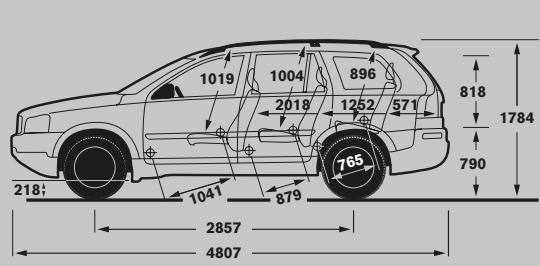
Steel cargo barrier*

Fitted behind the second row of seats to help protect occupants from unsecured cargo when braking hard. Colour-matched with the interior.

*Retailer installed accessory



Roof load carrying system



Square profile hitch

PACK & LOAD

PACK & LOAD Carrying/Towing

Roof cargo carrying system*

To help you fully utilize the roof of your Volvo, we've developed a range of versatile cargo carrying accessories. This system is dimensioned to carry up to 220 lb. The factory-fitted attachment points in the car's roof make the cargo carriers easy to fit, and even quicker if your car has roof rails. Various cargo accessories – such as roof boxes and different holders for bikes, skis, surfboards and kayaks – can be attached to the cargo carriers to meet your needs. These accessories can be almost freely combined for flexibility and many are aerodynamically designed to help reduce fuel consumption and wind noise. And most of them can be locked with the same key, using Volvo's One-Key System.

*Retailer installed accessory

Square profile hitch*

This robust detachable hitch is not only great for towing but can also be used to transport bikes and skis.

*Retailer installed accessory

PERFORMANCE

PERFORMANCE Chassis/Steering

Driveline

Power is continuously distributed to all four wheels by Volvo's pre-charged electronically controlled AWD with Instant Traction™. This minimizes wheel spin for immediate acceleration and reassuring stability in all conditions. The six-speed Geartronic – a responsive automatic that's ideal for relaxed driving, tough conditions or towing. This also allows manual gear shifting so you can maintain a lower gear to rev the engine or for the added assistance of engine braking. A special winter setting makes it easier to move off and maintain grip on slippery surfaces.

Chassis

Front suspension with spring struts (McPherson), anti-dive and anti-lift function. Multi-link independent rear suspension attached to a steel sub-frame. Stabilizer bars front and rear. DSTC (Dynamic Stability and Traction Control) and RSC (Roll Stability Control).

The Volvo XC90's all-road capability is based on generous ground clearance (8.6-inches), a comparatively low centre of gravity and an advanced chassis. The rigid body enables optimal suspension performance, balanced handling and a high level of comfort. The front and rear suspensions interact to provide stable braking and smooth steering. In a curve, the rear wheels have a slight steering facility for added stability and steering response. The DSTC system cuts in if either of the drive wheels begins to lose traction or if a skid is imminent. RSC (Roll Stability Control) can step in to help prevent the vehicle from tipping over in an emergency situation.

Steering

Power-assisted rack and pinion steering. Tilt and telescopic steering wheel column. 2.8 turns lock to lock. Turning circle 40 ft.

Behind the wheel, you can enjoy steering that's both responsive and reassuring at all speeds. The optional Servotronic speed dependent power steering provides progressively lower steering assistance the faster you drive. Higher steering precision and enhanced road feedback are easily enjoyed benefits. At lower speeds, added power assist makes parking easier.

Brakes

Power-assisted anti-lock ventilated disc brakes (ABS). EBA (Emergency Brake Assistance). EBD (Electronic Brake Distribution) between the front and rear brakes. Diagonally split braking system.

PERFORMANCE Transmission

Six-cylinder engine

Six-cylinder inline 3.2-litre all-aluminum engine. Double overhead camshafts, 24 valves. Variable Cam Timing (VCT), Variable Intake System (VIS) and Cam Profile Shifting (CPS) on the intake camshaft. Electronic engine management system. Three-way catalytic converter with heated oxygen sensor.

PERFORMANCE Engines

Volvo XC90 3.2 FWD/AWD (235 hp)

Engine type: 3.2-litre inline six-cylinder engine
Max power output: 240 hp at 6200 rpm
Max torque: 236 lb.-ft. at 1500-4500 rpm
Top speed: 210 km/h
Fuel consumption, L/100 km, highway/city-auto:
8.8/13.2 - 11.2 combined (AWD)
Environmental classification: ULEV II
Transmission: Six-speed Geartronic automatic
Fuel tank: 80 litres

TAKING CARE OF YOUR OWNERSHIP NEEDS.

VOLVO LEASING AND FINANCING OFFERS.

Special offers are available to finance your new Volvo product through our preferred provider, Scotiabank. Whether you are looking for the convenience of a lease or the pride of owning your Volvo vehicle, our nationwide network of Retailers and authorized financial service providers are ready to assist you with all your financing needs. Please contact your local Retailer for details.

OnCall roadside assistance.

Whenever you need us, we're just a phone call away. Our nationwide network of Retailers and authorized service providers are ready to assist. Whether you require roadside assistance or maps and routing information for your next trip, refer to your OnCall Card and dial 1-800-263-0475 – anytime, day or night. Your complimentary four-year membership activates the moment you become a Volvo owner.

Volvo new car warranty.

Your new car warranty provides comprehensive coverage for four years or 80,000 km, whichever occurs first. Additional warranties cover corrosion, seat belts, the supplemental restraint system, emission systems, genuine Volvo replacement parts and genuine Volvo accessories. Should you encounter any problem with your Volvo, simply contact the nearest Retailer for assistance. Where your warranty ends, Volvo Increased Protection (VIP) plans begin. To purchase the additional protection of a VIP plan, contact your local Retailer.

Volvo service for life.

Taking the concept of service to a new level.

- Two-year Parts Warranty. Including the labour when they're installed at an authorized Volvo Retailer
- Complimentary Software Updates during a scheduled maintenance visit. New software required as part of repair or accessory installation is not included
- Complimentary Vehicle Diagnostics if your Volvo has a "check engine" lamp or other warning indicator illuminated. Up to an hour of computer diagnostics
- Special discounted On Call Roadside Assistance pricing. Visit your Retailer for enrollment form

Volvo Mobility Program.

The goal of the Volvo Mobility Program is to assist persons with physical disabilities or hearing impairment. For those with exceptional transportation needs, this can be facilitated within the extraordinary comfort and safety of a specially adapted Volvo. For additional information on this program, please see your local participating Volvo Retailer or Volvo Cars of Canada Customer Relations at 1-800-663-8255.

VOLVO EUROPEAN DELIVERY.

Bring home an unforgettable overseas experience.

European Delivery, as part of Volvo Cars International Travelers Program, is a unique way to buy your custom-built Volvo as well as a unique way to see more of Europe. You can collect your new custom-built Volvo in Sweden, drive it while exploring your favourite destinations and then have it delivered in Canada after your return. And that is not all the program offers. You'll experience a variety of added incentives including two complimentary round-trip tickets and the opportunity of our special VIP Factory Delivery experience in Gothenburg, Sweden, the home of Volvo.

Purchase any new Volvo, take delivery in Sweden and enjoy all this and more:

- Two complimentary round-trip tickets to Gothenburg, Sweden
- One free hotel night for two in Gothenburg
- VIP delivery at the home of Volvo including our exciting Factory Tour
- The opportunity to explore Europe in your own Volvo
- 15 days International Insurance and Export registration
- Complimentary home shipment of your new Volvo to your authorized Volvo Retailer in Canada
- 6.1% import duty included

The beauty of Scandinavia, French country roads, the thrills of the German autobahns, breathtaking alpine passes – it's all yours to discover. For an even more inspiring journey, travel in the comfort and safety of your own Volvo. And when you're done travelling, bring the pleasure of driving a Volvo back home. Can you think of a better way of travelling overseas and making your souvenir part of an unforgettable experience?

Additional charges apply

VOLVO CARS EXPATRIATE SALES.

Are you moving abroad, living abroad, moving home or to a new country? If so, take advantage of the Volvo Cars Expat Sales program. Wherever you are stationed, our specialized and highly professional organization is there to guide you to the most convenient way to solve your car needs while abroad – and to buy your favourite Volvo model on special terms. Everybody's situation is different. If you are a Canadian citizen temporarily living abroad we'll be happy to make your car purchase as simple as possible. Just get in touch (select Retailers) and our expert specialists will advise and assist you with all details or guide you to the correct source of information.

Your Personal Benefits Program

- Competitive expat pricing, savings and offers
- Extensive and customized delivery services
- Free shipment from Gothenburg, Sweden to an authorized Volvo Retailer of your choice in Canada (from other locations a transfer charge will apply)
- Around-the-clock road assistance in Europe
- OnCall service in Canada
- International warranties
- Swedish export registration and insurance. Subject to local regulations
- Option of VIP Factory Delivery experience
- Worldwide service network

For more information visit expat.volvocars.com

Canadian Fleet Sales

Volvo Cars of Canada is committed to providing your organization with a Premium Fleet Experience. Our core values of safety, quality and environmental care are the essence of our brand, and our dedication to these values allows us to build world-class automobiles that meet the needs of today's demanding fleet decision-makers and drivers. Our Premium Fleet Experience enhances customer treatment and satisfaction by providing consistent order-to-order delivery times with priority order placement at the factory, direct-order relationships with major fleet leasing companies, and premium courtesy delivery via a Volvo Retailer that is convenient to the driver's location. Each Volvo offers a unique driving experience. We trust the Volvo you choose to best fit your fleet needs is better than anything you've driven before. For Salespeople, Managers or Executives, Volvo offers a large selection of models that perfectly matches your drivers' needs.

For more information, please contact us at:

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Fax: (416) 493-8754

Email: canfleet@volvocars.com

WELCOME TO THE CLUB. THE VOLVO XC90 MERCHANDISE COLLECTION.

This smart collection of lifestyle accessories captures the driving spirit of your new Volvo and reflects the best of modern Scandinavian design. The signature items below are a select few. Find more keepsakes, gifts and apparel at your local Volvo showroom and at www.volvocars.ca



Silver diamond tumbler



Fossil grey dial watch



Vintage crew sweatshirt



Portable speaker case



Barriga dome keyring



Workzone lunch cooler



Black barrel ceramic mug



Organic black T-shirt



VOLVO XC90

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