



**VOLVO XC90**



What can be said about the Volvo XC90? That it's powerful yet cultured? That it's as comfortable downtown as it is out of town? That it refines luxury, adds a twist of power and agility while delivering unrestricted pleasure?

Whichever way you look at it, this is one thoroughbred Scandinavian that demands a closer look. For a whole host of reasons.





## The subtle application of pure strength.

The XC90 wouldn't be the superb SUV it is without a little muscle. But the application of power without discrimination has never been our business, and here, you'll find no exceptions. Amongst a wealth of outstanding performance enhancing technology you'll find features such as AWD with Instant Traction™ and six-speed Geartronic transmission with a winter setting.

Harmonizing power with subtlety can be a bridge too far for many SUVs. But with one depression of the accelerator pedal on an XC90, you'll feel equal parts muscle and grace and instantly enjoy what is surely one of nature's most potent combinations.





Expect more and that's exactly what you'll get.

As you settle back into the sumptuous leather interior, let the waves of music from the premium sound music system wash over you and feel the confident, quiet purr of a masterful engine.

Look around you, feel the contentment from your companions and take a deep breath, then try to remember what you once called expectations.





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Our designers are dreamers  
– are you?

Have you ever dreamt of a car that is as big as your life? A car with a choice of interior packages, each one an impeccable reflection of contemporary auto styling? Features that are as intuitive as they are facilitating and performance that takes you effortlessly from town to dirt track? We did. And we decided to share it with you.





## 64 expressions of versatility.

Every one of the seven seats in the Volvo XC90 offers much more than superb comfort. They can also be configured in 64 different ways. Add the fact that every passenger seat can be folded flush and you have the perfect marriage of versatility and luxury. Loading is an easy job too – just open the upper section of the split tailgate for lighter objects or let both sections open wide for heavier loads.





When was the last time  
you felt music?

There is one sure way to transform a journey into an event – add some good music. If you can do this through a system that leads the way in audio excellence, all the better.

Volvo's premium sound system delivers a seriously moving aural experience. It features a new digital class D amplifier, 12 high end loudspeakers, Dolby® Pro Logic® II surround sound and is fully compatible with your iPod® or MP3 player. We could say more but in this case, we'll let the music do the talking.





It takes extraordinary character to shoulder big responsibility.

**Engine power and an improved environment.** To many, these terms sound like a contradiction. To us, they represent a call to action.

The challenge is to develop technology that doesn't compromise on performance while at the same time acknowledging our environmental responsibility. The result is the 3.2 AWD with variable cam timing and cam profile shifting to optimize performance and fuel economy. This engine is a compact yet formidable power source. It provides up to 320 lb-ft of torque intelligently distributed to all four wheels with smooth, responsive acceleration for a relaxed yet exhilarating drive.

Carrying this power also presented challenges of its own. To meet these, design characteristics such as a low centre of gravity, precisely calculated weight distribution and high ground clearance were applied. As a result, you stay firmly and comfortably rooted to the road, no matter where it's taking you.





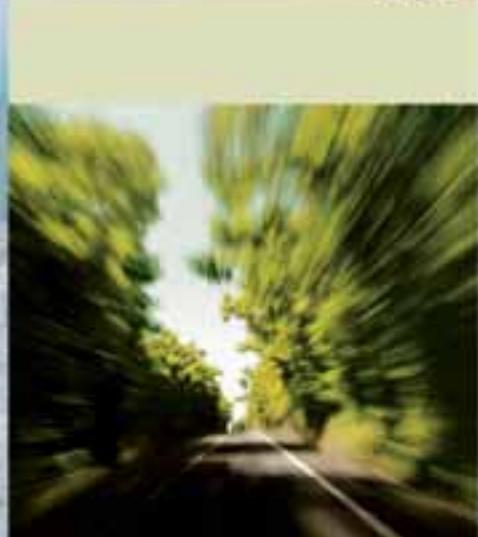
Sometimes a reduced pulse rate is preferred.

In the case of the Volvo XC90, relaxation is a state of mind not exclusive to driving or enjoying the ride. Leave this car and you'll be able to enjoy the same feeling. Tough door locks, and an electronic immobilizer help keep unwanted visitors at bay. Approach and Home Safe lighting provide welcome reassurance when entering and leaving the car in unlit areas.

Wherever it takes you, this SUV has the capacity to get your pulse racing. But when it comes to security, you'll be pleased to know it does exactly the opposite.







**THERE'S MORE TO LIFE THAN A VOLVO. THAT'S WHY WE DESIGN OUR CARS TO SUPPORT YOU IN ANY SITUATION ON THE ROAD. THAT'S WHY OUR SAFETY TECHNOLOGY HAS PUSHED AUTOMOTIVE DEVELOPMENT FOR MORE THAN EIGHTY YEARS. THAT'S WHY WE AIM FOR A FUTURE WHERE CARS DON'T CRASH. THAT'S WHY WE LEAD THE WAY TO ZERO EMISSIONS, AND OFFER ONE OF THE PREMIUM SEGMENT'S STRONGEST RANGES OF LOW CO<sub>2</sub> ALTERNATIVES. AND THERE ARE ALL THE REASONS IN THE WORLD TO MOVE THE BOUNDARIES FOR WHAT'S POSSIBLE AND WHAT'S NOT. THAT'S WHY WE INNOVATE FOR LIFE.**



#### ALL-ROAD STABILITY.

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

#### EYES IN THE BACK.

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

#### 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.

#### RAIN PROOF.

Water-repellent side windows improve vision in the rain, and a rain sensor automatically engages the wipers if it begins to rain or if water splashes onto your windscreen.

#### KEEP THE BALANCE.

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

## 24/7 PEACE OF MIND.

Stay cool. Volvo On Call is Volvo's integrated emergency and roadside assistance technology.

### 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 Blind Spot Information System\* (BLIS) helps you detect vehicles entering your blind spot.

\*Optional

### ON-ROAD ENLIGHTENMENT.

Active Bending Lights\* (ABL) with dual Xenon technology expands your vision range when driving in the dark and provides considerably improved illumination around bends.

\*Optional 3.2 Level I

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

Across the world, Volvo equals safety. And that comes with good reason, because few carmakers can match our record of safety innovations and the commitment for safety that has guided us for more than 80 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. Good news is we've already come a long way. For starters, our cars are more fun and engaging to drive than ever (because a bored driver will never be a safe driver). Neither is the technology needed any 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 help you get the most out of life.

After all, there's more to life than a Volvo.

## STANDARD FEATURES

SAFETY AND SECURITY	3.2 AWD LEVEL I	3.2 AWD LEVEL II	3.2 AWD R-DESIGN
"Home Safe" lighting	●	●	●
7 head restraints	●	●	●
ALR child seat locking feature	●	●	●
Approach lighting - side view mirrors/puddle lights	●	●	●
Automatic re-locking	●	●	●
Baron steel reinforced passenger compartment	●	●	●
Blind Spot Information System (BLIS)	○	○	○
Daytime running lights	●	●	●
Dynamic Stability and Traction Control System (DSTC)	●	●	●
Fuel filler door lock	●	●	●
Immobilizer	●	●	●
Inflatable Curtain (IC)	●	●	●
ISOFIX attachments for second row seat	●	●	●
Mass movement & level sensor	N/A	●	●
Mechanical child lock, rear doors	●	N/A	N/A
Multi-stage airbag, driver and passenger	●	●	●
Power child lock, rear doors	N/A	●	●
Pyrotechnic pretensioners on all seating positions	●	●	●
Roll Stability Control (RSC)	●	●	●
Roll-Over Protection System (ROPS)	●	●	●
Side Impact Protection System (SIPS)	●	●	●
Three-point seat belts (all seating positions)	●	●	●
Volvo guard alarm	●	●	●
Whiplash Protection System (WHIPS), front seats	●	●	●
<b>EXTERIOR</b>			
7"x17" Neptune alloy wheel 235/65/17 (A/S)	●	N/A	N/A
7"x18" Situla alloy wheel 235/60/18 (A/S)	N/A	●	N/A
8"x19" Vulcanis alloy wheel 255/50/19 (A/S)	N/A	N/A	●
"Eggcrate" grille	●	●	●
Active Bending Lights (ABL)	N/A	●	●
Aluminum roof rails	●	●	N/A
Colour-coordinated door handles and mouldings	N/A	N/A	●
Colour-coordinated wheel arches	N/A	N/A	●
Front fog lights	●	●	●
Front skid plate	N/A	N/A	●
Halogen headlights	●	N/A	N/A
Headlight washers	●	●	●
Heated power side view mirrors	●	●	●
Polished exhaust tips	N/A	N/A	●
Power tilt and sliding electric glass sunroof with sunshade and anti-trap feature	N/A	●	●
Privacy glass	○	●	●
Rear fog light	●	●	●
Rear skid plate	N/A	N/A	●
Side direction indicators integrated in rear view mirrors	●	●	●

INTERIOR	3.2 AWD LEVEL I	3.2 AWD LEVEL II	3.2 AWD R-DESIGN
Aluminum inlays	N/A	N/A	●
Fold flat front passenger seat	●	●	●
Foldable 40/20/40 split rear seat	●	●	●
Heated front seats	P	●	●
Integrated second row center child booster seat	●	●	●
Leather shift knob	●	●	N/A
Leather steering wheel	●	●	N/A
Leather upholstery	P	●	N/A
Leatherette/cloth split upholstery	●	N/A	N/A
Mechanical height adjustable passenger seat	●	N/A	N/A
Memory for driver seat and side view mirrors	P	●	●
Power driver seat	●	●	●
Power passenger seat	N/A	●	●
Sport black-faced watch-style gauges	N/A	N/A	●
Wood inlays	N/A	●	N/A
In-dash 6 CD player	N/A	○	○
High performance sound system in-dash CD, 8 speakers, 4x40 amplifier	●	●	●
Premium sound, 5x130 W amp & 12 speakers	N/A	○	○
Dual screen Rear Seat Entertainment system with DVD	N/A	○	○
12V outlet in luggage compartment	●	●	●
Auto dimming rear view mirror with compass	●	●	●
B-Pillar air vents	●	●	●
Cruise control	●	●	●
Dual-zone Electronic Climate Control (ECC)	●	●	●
Front and rear reading lamps	●	●	●
Front armrest	●	●	●
Front seat back storage pockets	●	●	●
Front/rear cup holders	●	●	●
Homelink®	●	●	●
Illuminated vanity mirrors in driver's and front passenger's sun visors	●	●	●
Illuminated, lockable glove box	●	●	●
Interior Air Quality System (IAQS)	●	●	●
Interior cabin light delay	●	●	●
Luxury floor mat set	●	●	●
Outside temperature gauge	●	●	●
Power heated side view mirrors	●	●	●
Power windows with auto up/down on front positions and anti-trap feature	●	●	●
Rainsensor	P	●	●
Rear headset outlets	●	●	●
Rear parking assistance	N/A	●	●
Rear wiper/washer	●	●	●
Rear-window defroster with automatic timer	●	●	●
Steering wheel audio controls	●	●	●
Tilt and telescopic steering wheel	●	●	●
Two-speed flat-blade windshield wipers with intermittent cycle	●	●	●
Volvo Navigation System (VNS)	N/A	○	○



## FACTORY OPTIONS

	3.2 AWD LEVEL I	3.2 AWD LEVEL II	3.2 AWD R-DESIGN
Blind Spot Information System (BLIS)	○	○	○
Brushed roof rails	N/A	N/A	○
Dual screen Rear Seat Entertainment system (RSE)	N/A	○	○
In-dash 6 CD (deletes iPod®/USB port)	N/A	○	○
Volvo Navigation System (VNS)	N/A	○	○
Premium sound, 5x130 W amp & 12 speakers	N/A	○	○
Privacy glass	○	N/A	N/A
Rear A/C	N/A	○	○
Sunroof	○	N/A	N/A

● = Standard Equipment N/A = Not Available P = Option Package ○ = Option

## PACKAGE

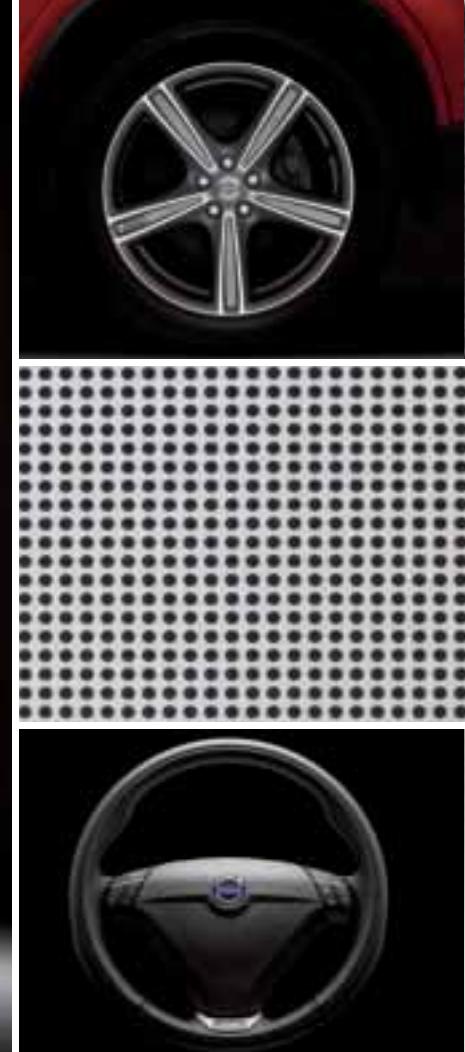
### 3.2 AWD LEVEL I PREMIUM PACKAGE

- Leather seats
- Heated front seats
- Rainsensor
- Memory for power driver seat



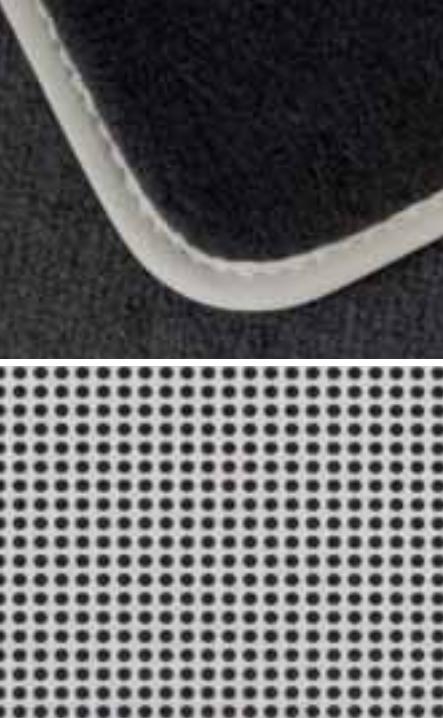
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**R**DESIGN

The R-DESIGN model of the multi-award-winning Volvo XC90 has it all: compelling performance, distinctive styling, and, of course, legendary Volvo safety. With its sports-tuned chassis, the Volvo XC90 R-DESIGN is not shy – especially not around corners. The exceptionally agile Volvo XC90 R-DESIGN secures its high-traction road-holding ability courtesy of a unique, sports-tuned chassis, sports-calibrated steering, and sophisticated stability control technologies. R-DESIGN is available on the XC90 3.2 AWD. The result is a vehicle that feels quicker and more responsive, yet remarkably composed and purposeful. This is active safety from Volvo that helps keep the thrill of driving (and much more) alive.



#### R-DESIGN tuned suspension and steering

The Volvo XC90 R-DESIGN has a specially tuned chassis that separates this vehicle from the crowd. The front suspension uses McPherson struts with anti-dive and anti-lift functionality. The multi-link independent rear suspension is attached to a steel sub-frame. The front and rear suspensions both have firmer shocks and stiffer stabilizer bars for added stability and quicker steering response.

#### Servotronic power steering

The R-DESIGN steering wheel with its 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. At highway speeds, steering is firmer and more immediate. When parking or in slow traffic, steering is light and effortless.

#### High performance wheels

With five diamond cut spokes, the distinctive Vulcanis 19" alloy wheels on the XC90 3.2 couldn't be more serious about driving. Behind them lie large, ventilated disc brakes, firmer shocks for improved body control and stiffer stabilizer bars to help keep the car flat through hard turns.

#### Sports tailpipes

Unique chrome-finish tailpipes ensure that the XC90 R-DESIGN sticks out from the crowd. Indeed, this feature alone could be what other drivers notice first as they follow your lead.

**COLOUR YOUR VOLVO.** When it comes to the appearance of your Volvo, the choice of exterior colour, wheels and other styling items 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  
(Standard)



426 Silver metallic  
(Optional 3.2)



477 Electric Silver metallic  
(Optional 3.2 Level II and R-DESIGN)



612 Passion Red  
(Standard R-DESIGN)



702 Flamenco Red  
(Optional 3.2 Level II)



493 Caper Green  
(Optional 3.2 Level II)



467 Magic Blue metallic  
(Optional)



472 Oyster Grey metallic  
(Optional 3.2 Level I)



452 Black Sapphire metallic  
(Optional 3.2 R-DESIGN)



487 Ember Black metallic  
(Optional 3.2 Level I and Level II)



019 Black Stone  
(Standard 3.2 Level I and Level II)

#### Clean colours

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

**EXTERIOR DESIGN.** It's muscular without being aggressive. Purposeful lines hint of 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.



XC90 V8 shown with retailer  
installed front bumper bar, running  
boards, and side decor panels



Neptune 7"x17"  
Silver Bright  
(Standard 3.2)



Situla 7"x18"  
Silver Bright  
(Standard 3.2 Level II)



Vulcanis 8"x19"  
Diamond cut  
(Standard 3.2 R-DESIGN)

## INTERIOR DESIGN



Graphite interior, R-DESIGN Calcite smooth leather (CBQJ)  
(Standard 3.2 R-DESIGN)



Graphite interior, Calcite Leather (C90T)  
(Standard 3.2 Level II, included in optional Premium Package on  
3.2 Level I)



Sandstone Beige interior, Soft Beige Leather (C910)  
(Standard 3.2 Level II, included in optional Premium Package on  
3.2 Level I)



Graphite interior, R-DESIGN Graphite smooth leather (CBSB)  
(Standard 3.2 R-DESIGN)



Graphite interior, Graphite Leather (C900)  
(Standard 3.2 Level II, included in optional Premium Package on  
3.2 Level I)



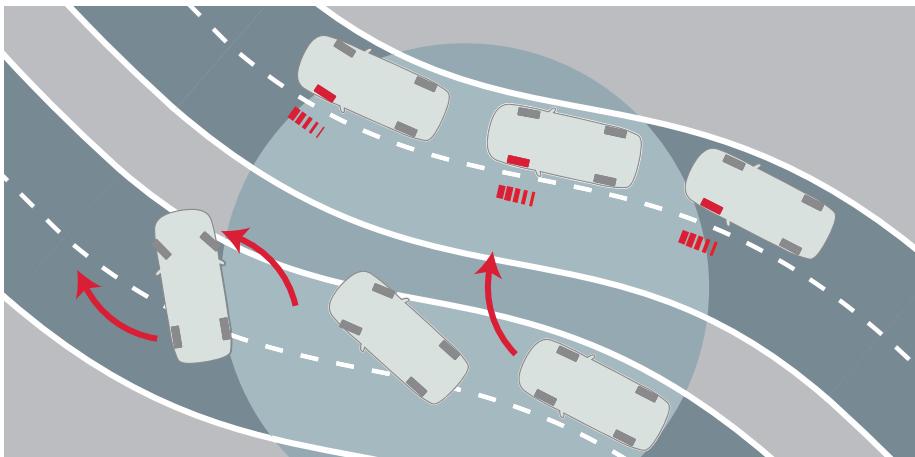
Graphite interior, Graphite T-Tec/textile (C000)  
(Standard 3.2 Level I)

# SAFETY

At the core of every car we make, state-of-the-art technology helps support the driver and protect the occupants. And to further enhance the Volvo safety experience, there's a range of supplementary safety technology – for more performance and peace of mind.

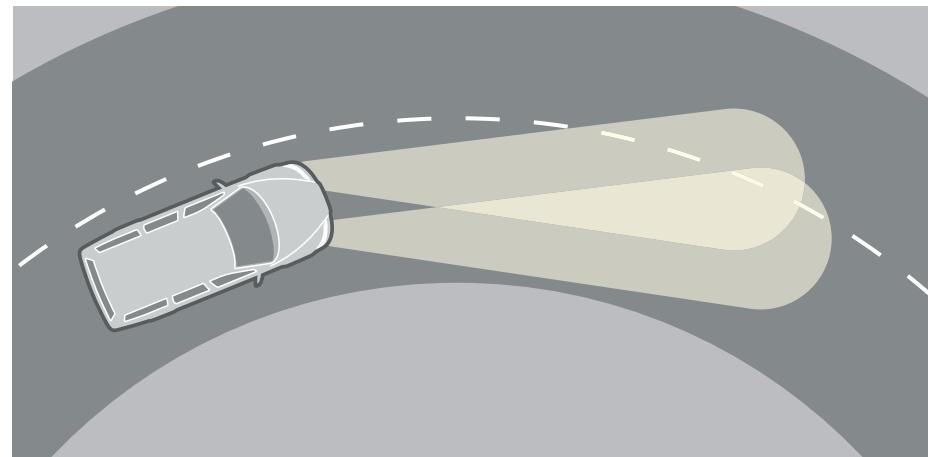


## SAFETY Preventive



### 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.



### 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 round bends at night. Controlled by microprocessors, the motorized lamps 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 life span.

\*Standard 3.2 Level II and R-DESIGN

## SAFETY Protective

### 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

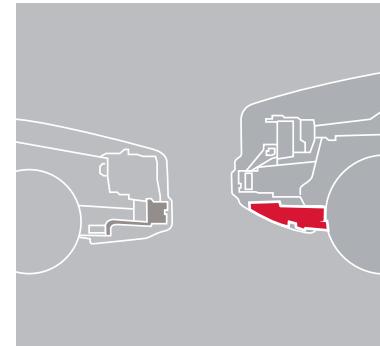


### Whiplash Protection System (WHIPS)

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 roll-over 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 roll-over, 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.



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 keep the occupants out of harm's way.

**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 roll-over** a gyroscope activates Volvo's Roll-Over 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 bonnet are also designed to help reduce the risk of injury to unprotected road-users.

## SAFETY Protective



### Roll-Over Protection System (ROPS)

A robust roof structure together with Volvo's unique Roll-Over 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 pre-tensioners 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 is reinforced in ultra high-strength steel.

## SAFETY Security



### HomeLink®

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

HomeLink is a registered trademark of Johnson Controls Technology Company.

### Pedestrian protection

To help reduce the risk of serious injuries on unprotected road-users, the front of the vehicle is gently rounded, the headlamps are integrated flush with the body, and the bonnet 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.



### 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.

### 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 enter 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

A Volvo is always designed for more than one. Our technology aims to enhance the feel-good factor for everybody with the privilege of riding in a Volvo. And to further improve comfort and convenience, there's a range of clever equipment – customized for your Volvo and the people inside it.



## COMFORT Seats



### 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 1.60 m 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 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.

## COMFORT Climate

### Electronic Climate Control (ECC)

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.

## COMFORT Climate



### Power glass sunroof\*

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.

\*Standard on 3.2 Level II and R-DESIGN, optional 3.2 Level I



### 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.

\*Optional 3.2 Level II and R-DESIGN

## 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

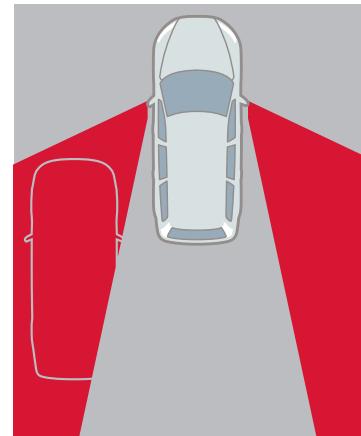
### Cup holders, rear

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

Employing the latest information technology, your Volvo is prepared to support and entertain you at a very high level. Surround yourself and your friends with world-class sound and enjoy the innovations that help ensure your command of the road and the pleasure of travelling.

### 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 lamp built in to 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

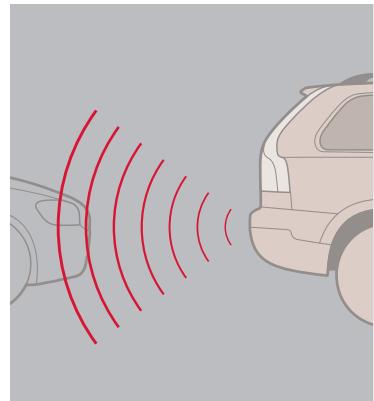


#### Rain sensor\*

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

\*Standard on 3.2 Level II and R-DESIGN, optional 3.2 Level I

## TECH & SOUND Driver's support



### 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. The remaining distance is also shown on the audio display.

\*Retailer installed accessory

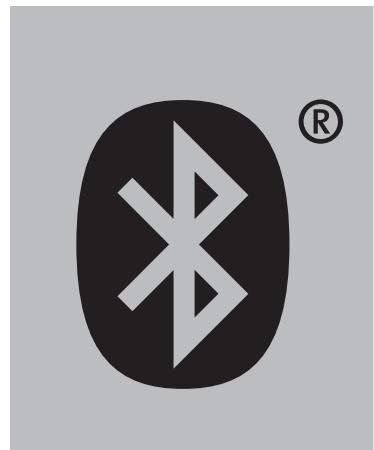


### Park Assist Camera\*

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 discretely located over the license plate. On-screen guiding lines provide extra assistance for smooth parking.

\*Retailer installed accessory

## TECH & SOUND Communication



### Bluetooth® handsfree system\*

This handsfree 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 handsfree system. Just touch the blue button and the Bluetooth® handsfree 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.

\*Retailer installed accessory



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

Volvo's GPS-based VNS navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. The VNS system 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.

\*Optional 3.2 Level II and R-DESIGN

## 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.

\*Optional 3.2 Level II and R-DESIGN



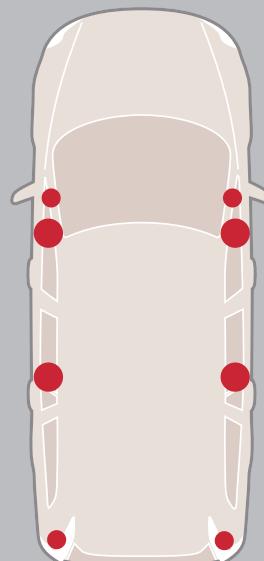
#### Sirius satellite radio

Satellite radio is now available in your Volvo. Volvo has joined forces with Sirius to offer an integrated satellite solution that is sure to provide endless listening enjoyment.



#### Premium Sound loudspeakers

The twelve high-end loudspeakers in the premium sound system are powered by a 5x130 W digital amplifier. There are three separate drivers – woofer, midrange and tweeter – in each front door, a coaxial woofer/tweeter in each rear door and a tweeter in each rear pillar. Each speaker has a crossover filter to maximize fidelity. The latest generation Dolby® surround system with a centre loudspeaker and sound processor recreates authentic sound with a strong sense of presence for everyone in the vehicle – a Volvo world first. The digital class D amplifier features new technology that provides extremely high efficiency, enabling it to generate the most audio power from the least amount of current.



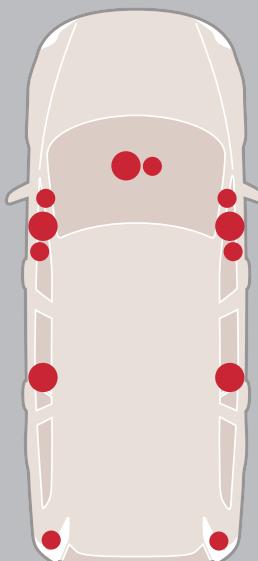
#### High Performance\*

A powerful and 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 W high performance amplifier
- 8 high performance speakers
- AUX and USB input

\*Standard



#### Dynaudio Premium Sound System\*

The Dynaudio Sound System is in a class of its own. The digital class D amplifier generates 5x130 watts 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 specially developed by the Danish specialist, Dynaudio – for the Volvo XC90 and a true concert hall experience. The Dynaudio sound system includes:

- MP3 and WMA compatible CD player
- 5x130 W digital class D amplifier
- 12 premium sound speakers by Dynaudio
- 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.

\*Optional 3.2 Level II and R-DESIGN



#### 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.

## PACK & LOAD

A world champion in versatility, Volvo has a proud heritage in providing smart solutions for both cargo and passengers – without compromising safety or comfort. So whatever you need to expand your world and the capabilities of your Volvo, here you'll find some practical equipment to make it happen.

#### 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 481 litres with the second row seatbacks up, while the full loading capacity is 1835 litres. 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.



#### Rear headphone connectors

Allow four rear-seat passengers to listen to the radio or their favourite CD, at the same time, without disturbing other occupants. With separate controls for headphone volume and audio source. Also features controls for changing tracks or switching radio stations.

## PACK & LOAD Compartment

### 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 compartment divider\*

Used together with the steel safety grille, 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.

### Safety grille\*

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

\*Retailer installed accessory



### Grocery bag holder\*

This integrated holder unfolds from the load compartment floor and keeps your shopping bags and other similar items in place.

\*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

## 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 lbs. 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 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



### 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



### Square profile hitch\*

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

\*Retailer installed accessory



**ACCESSORIES** Volvo's accessories help to make your Volvo even more suited to your personal needs. They are the only ones that have been tested to meet Volvo's exacting safety, quality and environmental requirements. You can also rest assured they're a perfect match to the technology and design of your Volvo. For your added peace of mind, Volvo accessories installed by your authorized Volvo Retailer at time of new vehicle delivery are warranted for the same duration as your New Car Warranty.

#### **FOR DRIVING FREEDOM**

Integrated navigation system  
Park assist, rear  
Parking assistance camera  
Sunroof wind deflector  
Volvo handsfree with Bluetooth®

#### **FOR YOUR ENTERTAINMENT**

Rear Seat Entertainment system with dual DVD players  
Volvo iPod®/AUX adapter  
Volvo USB and iPod® music player

#### **FOR PRECIOUS CARGO**

Child activity bag  
Child mirror

#### First aid kit

Padded neck cushion  
Padded upholstery and headrest  
Sun shades

#### **FOR UNEXPECTED SITUATIONS**

Car cover  
Electric engine heater  
Engine protection plate  
Jumper cables  
Leather care kit  
Mud flaps, front and rear  
Warning triangle

#### **FOR YOUR LEISURE**

Bike carrier  
Business bag organizer  
Canoe/kayak carrier, roof mounted  
Cargo box  
Cargo compartment cover  
Dirt cover  
Electric cooler  
Floor mats, rubber  
Load basket, roof mounted  
Load securing net, trunk floor  
Luggage compartment mats  
Net pocket, side panel  
Net pocket, glove compartment  
Picnic table and seat cushions

#### Pull out storage bin

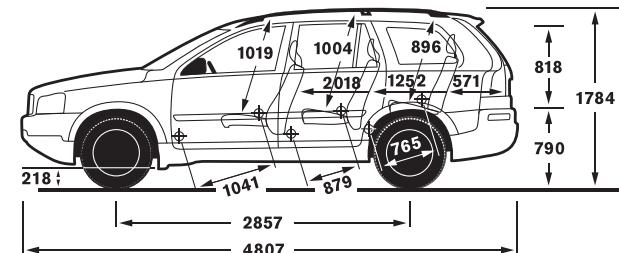
Rear bumper cover  
Roof mounted "load bar" carrying system  
Ski carriers, roof mounted  
Snowboard carrier  
Steel cargo organizer  
Sunglass holder  
Surfboard carrier, roof mounted  
Trailer hitch mounted bike carrier  
Trailer hitch mounted load basket  
Trailer hitch mounted ski carrier  
Trailer hitch step  
Trailer hitch, 2" Square profile  
Tunnel mat

#### **FOR YOUR LOOKS**

Aluminum crossbars  
Aluminum wheels, 18"  
Door sill moldings (Volvo logo)  
Exterior chrome kit  
Front bumper bar  
License plate frames  
Locking lug nuts  
Running boards  
Side scuff plates, aluminum  
Sport steering wheel  
Valve stem caps  
Wood trim kit

# PERFORMANCE

In a Volvo, powertrain and chassis interact to strike the perfect balance between excitement and stability. And to further enhance the experience, additional technologies are available.



## SPECIFICATIONS

### ENGINES

#### Six-cylinder engine

Six-cylinder in-line 3.2-litre all-aluminum engine. Double overhead camshafts, 24 valves. Variable Cam Timing (VVT), 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.

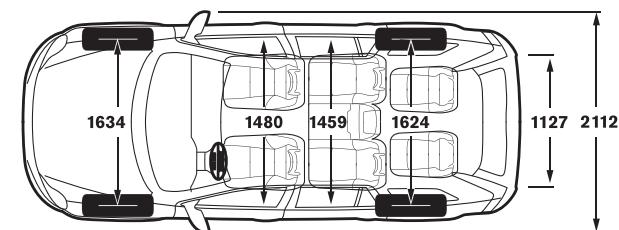
#### Volvo XC90 3.2 AWD (240 hp)

Engine type: 3.2-litre in-line six-cylinder engine  
Max power output: 240 hp at 6400 rpm  
Max torque: 236 lb-ft. at 3200 rpm  
Acceleration 0–100 km/h, auto: 9.5 sec  
Top speed, auto: 210 km/h  
Fuel consumption, litres/100 km, city, auto: N/A  
Fuel consumption, litres/100 km, highway, auto: N/A  
Carbon dioxide emissions CO<sub>2</sub> g/km, auto: N/A  
Transmission: Six-speed Geartronic automatic

### DRIVELINE AWD

Electronically controlled all-wheel drive (AWD) with Instant Traction™.

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 (218 mm), 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 12.5 metres.

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

### 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.

### FUEL TANK

80 litres

# Taking care of your ownership needs.

It's a simple idea; one point of contact for all your car ownership needs, whether it's finding the right financing or who to contact in an emergency. Get the most out of owning your Volvo – trust Care by Volvo.

## **Care by Volvo® On Call 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 On Call Card and dial 1 (800) 263-0475 – anytime, day or night. Your complimentary 48 month membership activates the moment you become a Volvo owner.

## **Volvo new car warranty**

Your new car warranty provides comprehensive coverage for 48 months 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 genuine service**

The best way to ensure superior performance year after year is to bring your Volvo to your authorized retailer for regular maintenance. Our service advisors and factory-trained technicians are uniquely qualified to maintain your automobile. With the aid of advanced Volvo diagnostics, they follow all prescribed factory maintenance outlined in your service interval manual. Genuine Volvo service is our ongoing commitment to you: to keep your Volvo performing smoothly long after other cars have given up.

## **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 Sales people, Managers or Executives, Volvo range offers a large selection of models that perfectly matches your drivers' needs.

For more information, please contact us at:

Fleet Sales: 416-493-3700 ex 5208  
Fax: 416-493-8754  
Email: canfleet@volvocars.com

# Volvo Overseas Delivery.

Volvo Overseas Delivery offers a unique way to buy your new custom-built car as well as a unique way to see more of Europe. And when you're done travelling, bring the pleasure of driving a Volvo back home. Purchase any new Volvo as part of the Volvo Overseas Delivery Program and enjoy all this – and more:

- Attractive pricing on Canadian models.
- Two complimentary round-trip tickets with Scandinavian Airlines.
- One free hotel night in Gothenburg, Sweden, the home of Volvo.
- An exciting Volvo Factory Tour or a visit to the new Volvo Cars Safety Centre.
- An exclusive VIP delivery experience at the Volvo Factory Delivery Centre.
- The opportunity to explore Europe in the comfort and safety of your own Volvo, either with one of our spectacular tours or on your own.
- Extensive complimentary home shipment services. Just leave your car with us. We'll ship it to you the convenient way while you relax and enjoy your complimentary flight back home.

Can you think of a better way of travelling overseas and making your souvenir part of an unforgettable experience?

If you would like to know more, contact a national customer service representative in Canada 1 (800) 663-8255 or visit  
**WWW.VOLVOCARS.CA/SERVICES/EUROPEANDELIVERY**

# Meet the family.

S



**Volvo S40** The compact and energetic sedan.



**The all-new Volvo S60** The sports sedan, worth getting passionate about.



**Volvo S80** The premier sedan, meticulously engineered for superior driving comfort.

V



**Volvo V50** The Sportwagon – flexible, compact and full of zest.

XC



**Volvo XC60** The Swedish luxury crossover experience.



**Volvo XC70** The rugged yet stylish all-roader.



**Volvo XC90** The versatile SUV that takes you anywhere with grace.

C



**Volvo C30** The compact and charismatic sports coupe.



**Volvo C70** A convertible when you want it.



**Volvo C70** A coupe when you need it to be.

## To live life is to care about it.

Every moment in a Volvo is a moment designed to celebrate life. A life full of twists and turns, ups and downs; the little things as well as the big ones. Of course, to live life to its fullest isn't just about you; caring for others is important as well.

For more than eighty years we have helped save lives on roads around the world. Nevertheless, when it comes to improving automotive safety, we will never be satisfied. And while we're seeking new solutions, our existing safety systems are preventing many accidents from happening and providing some real protection when they do.

Our passion for life means looking after our children's children, too. Which is why we try to balance the needs of our company with those of society. With this bigger picture in mind, we develop engines and technology that have less impact on mother earth. This approach also explains why we pay so much attention to your immediate environment – in the car. Simply put, we care about you – and the whole circle of life.

**Please note:** This brochure provides a brief introduction. Some of the information may be incorrect due to possible product changes since printing. Some of the images may be of models and equipment not available in all markets. 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 prices, colours, materials, specifications and models.

**THERE'S MORE TO LIFE THAN A VOLVO.**

**Volvo. for life**



**THAT'S WHY YOU DRIVE ONE.**

**WWW.VOLVOCARS.CA**

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Volvo Car Corporation

