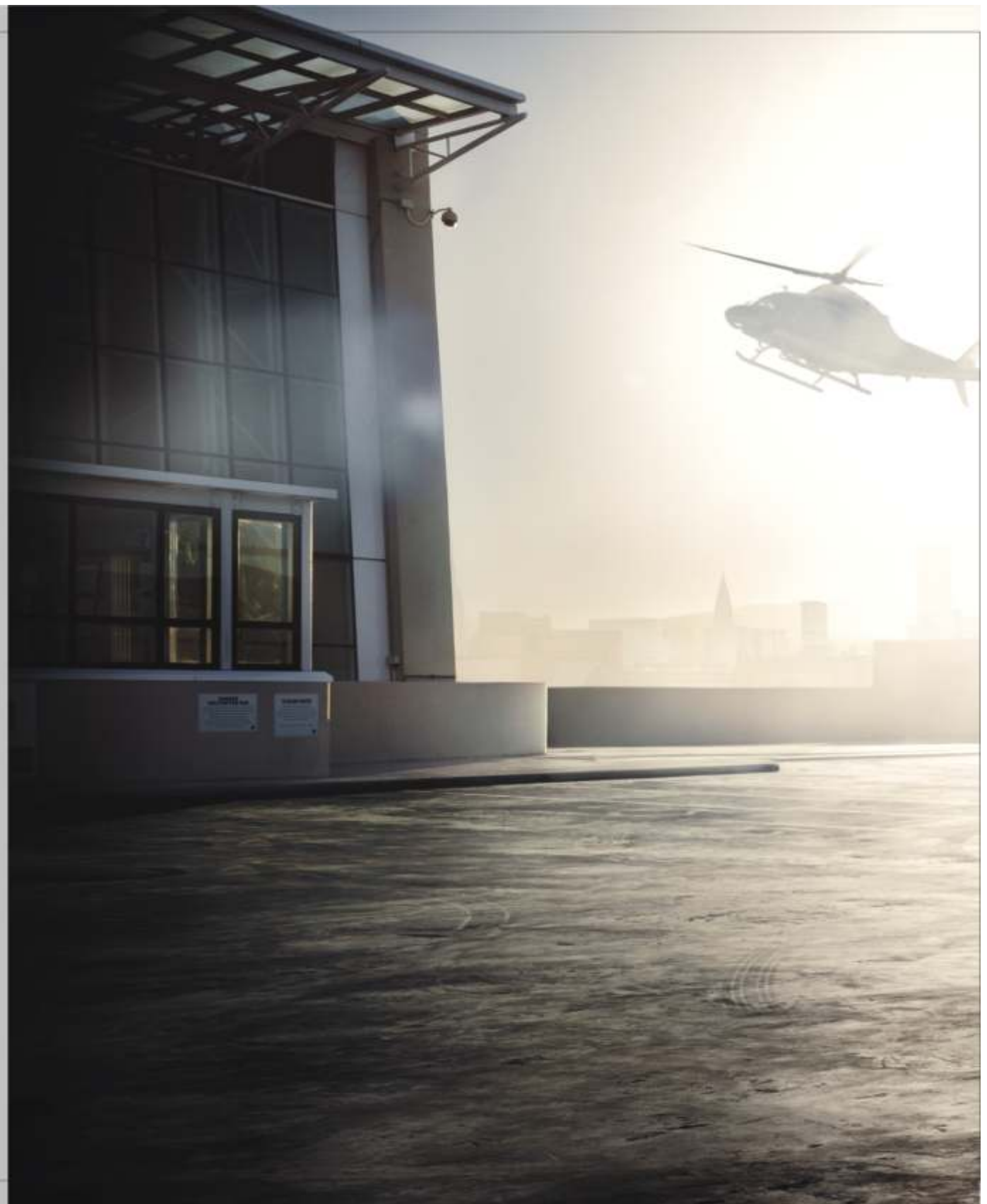


**VOLVO XC90**



## **Volvo XC90, Take-off.**

Next time when you get that 'life is a one way street' feeling, suppress the urge. Don't hit the brakes. Take a turn instead. Make one, if there isn't any. Destination, anywhere. Let your imagination drive you. Invent your own treasure hunts for your little ones. Or rediscover long drives with someone who inspired them in the first place - your better half. The difference is, while you just drove-off then. From now on, you would rather take-off.









## **This kind of power demands respect.**

With its formidable V8 engine, the Volvo XC90 fuses breathtaking power with world-class environmental respect. Not surprising when you learn that it is the world's first Ultra Low Emission Vehicle II (ULEV II) compliant eight-cylinder engine. In its 3.2 petrol and 5 cylinder turbo diesel formats it's no slouch either. Both, in terms of performance and efficiency.

And how is all this power carried? In two words, with ease.

A low centre of gravity, even weight-distribution and high ground-clearance keeps you firmly down-to-earth while the AWD with Instant Traction™, six-speed Geartronic Transmission, Dynamic Stability Traction Control and RSC Roll Stability Control, deliver a smooth and comfortable ride on all roads.



## Safety comes naturally.

It's in the genes, an uncompromising ambition to both protect and celebrate life. It's human nature. And it's what makes a Volvo, a Volvo.

For decades, we've created cars that both encourage people to enjoy life and help protect in the event of an accident. In fact, thousands of people all over the world can say they're still alive because of a Volvo.

This is not by coincidence. Our founders stated that safety is, and shall always be, at the heart of what we do. As a result, Volvo is recognised the world over for its passion to provide the safest cars on the road. The protective character of a Volvo also encompasses the world we share. In 1972, Volvo was the first car

manufacturer to acknowledge the environmental downside of cars. Since then, we've been committed to reducing the environmental impact of the cars we make and how we make them.

Therefore, choosing a Volvo will never be something you do just for yourself. Not that you can't, but our cars will always consider the well-being of more than one. Even if those people happen to be outside your car or are part of the future generation.

It's just the way we are.



## Celebrating 50 years of the Three-point safety belt.

### Innovations for life.

- In 1959, Nils Bohlin, a Volvo safety engineer, invented the three-point safety belt. So important is this invention that it is considered to be one of the most life-saving technical innovations in the history of mankind.
- In 1976, Volvo Cars was the first car manufacturer to introduce the three-way catalytic converter with Lambda sensor for exhaust emission control. Today, virtually all petrol powered cars are fitted with this ingenious component, just as indispensable for the environment as the three-point safety belt is for safety.

These are only two examples of Volvo's most important safety and environment innovations. You'll find a lot more on:

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

## **Volvo Cars Safety Centre - the world's most advanced crash laboratory.**

Based on the findings from our accident research, we can recreate a variety of real-life traffic situations and crashes. Beyond numerous virtual crash tests in super-computers, we perform around 450 crashes each year. We crash test car-to-car in different speeds and with other kinds of vehicles and road obstacles. We perform frontal impacts, rear impacts, side impacts and roll-over tests and test cars off-road as well as against genuine Swedish granite rock-face, we can even simulate impacts with wild animals.





### Rear Impact

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 provide effective protection. The fuel tank is designed to remain well-protected in front of the rear axle. The head restraints protect the neck and spine, and Volvo's unique Whiplash Protection System (WHIPS) cradles the front seat occupants in a controlled manner, which helps prevent whiplash injuries.



### In a Frontal Collision

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



### Roll Over Protection System (ROPS)

To help protect the occupants in a roll over situation, Volvo's ROPS is activated by a gyroscope that monitors the vehicle's leaning angle.

The safety belt pre-tensioners are activated at every seat to keep the occupants more securely restrained. At the same time, the Inflatable Curtain (IC) deploys and remains inflated for several seconds to 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 with ultra high-strength steel.



### Side Impact Protection System (SIPS)

SIPS is Volvo's unique safety system that has been developed to help protect the occupants when they are most exposed to the crash forces. The steel framework of the vehicle, including the front seats have been designed and reinforced to help displace the impact of a side-collision away from the occupants and towards other parts of the car body and also help prevent intrusion into the cabin. The side structure is extremely strong and can 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.

**R**DESIGN

**When the road asks tough questions, deliver a sharp response.**

The R-DESIGN variant of the multi-award winning Volvo XC90 has it all: compelling performance, distinctive styling and of course, the 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 its unique, sports-tuned chassis, sports-calibrated steering and sophisticated stability control technologies. 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.





### Sports-tuned chassis

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, functionally. The multi-link independent rear suspension is attached to a steel sub-frame. The front and rear both have firmer shocks and stiffer anti-roll bars for added stability and quicker steering response.

### Servotronic power steering

The R-DESIGN steering wheel with aluminium 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. The Volvo XC90 R-DESIGN has a specially tuned Servotronic system that increases steering feedback significantly in the 50-60 km/hr range.

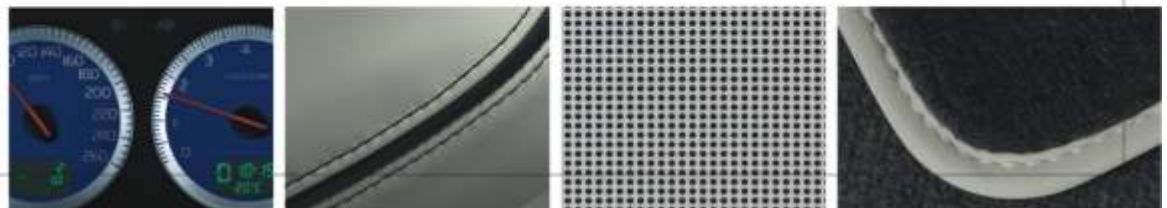
### High performance wheels

The distinctive Vulcanis 19" wheels with five diamond-cut spokes couldn't be more serious about driving. Behind them lie large, ventilated disc brakes, firmer shocks for improved body control and stiffer anti-roll bars to keep the car flat through hard turns. If this isn't enough for you, Cratus 20" wheels are available as an option.

### Sports tailpipes

Unique chrome-finish tailpipes ensure the XC90 R-DESIGN stands out from the crowd. Indeed, this feature alone could be what other drivers notice first as they follow your lead. The V8 model also features a sports-tuned exhaust system.

A selection of R-DESIGN items are also available as part of our Accessories range. Please contact your local dealer for further information.



## Style Guide.

Crafted according to your requirements, the interior of the Volvo XC90 can take on any number of personalities. Choose between various upholstery colours and materials and a host of specially designed options.



Quartz Grey interior with leather Quartz upholstery.



Sandstone Beige interior with Sovereign Hide Soft Beige upholstery.



Offblack interior with Sovereign Hide Offblack upholstery.



Offblack interior Sovereign Hide Chestnut upholstery.

### Ergonomic design

Developed in cooperation with ergonomic specialists to provide generous support for the body during hours of driving, the seats in the Volvo XC90 are among the most comfortable in the automotive world. Multiple adjustment possibilities and adjustable lumbar support makes it easy to find the perfect driving position.

### Integrated pocket

To provide practical storage for small items such as a mobile phone or wallet, there are pockets on the front edge of the front seat cushions.

### Testing of materials for harmful substances.

Making life more comfortable for people with allergies or asthma, our upholsteries and interior textiles comply with the Oeko-Tex Standard 100, an international benchmark ensuring that textiles and leathers are tested for certain allergy inducing or harmful substances. Several interior metal details are tested with regard to contact allergies, and comply with the same standards for nickel leakage as high quality jewellery.



## Interior Design.



Dark Wood steering wheel  
Offblack



Leather-clad steering wheel  
Offblack



Sapeli Wood steering wheel  
Sandstone Beige



Leather-clad steering wheel  
Quartz Grey



Gear knob with Dark Wood trim  
Geartronic



Dark Wood trim in tunnel  
console and glove box



Leather-clad gear knob  
Geartronic



Cross Brushed Aluminium  
trim in tunnel console  
and glove box.



Gear knob with Sapeli Wood trim  
Geartronic



Sapeli Wood trim in tunnel  
console and glove box

## Seven adult seats

All occupants will appreciate the comfort of a separate, ergonomically-designed seats. 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. The third row can comfortably seat two adult passengers. Each rear seat is easy to fold into the load area floor so that you can transport both passengers and cargo without compromising on either comfort or safety.



## Exterior Design.



### Volvo XC90's Exciting Exterior Embellishments.

#### Aluminium running boards

- Provide a more striking impression • Protect the door sills on uneven surfaces • Make it easier to get in and out
- Useful when loading the roof • Dimensioned for a load of 300 kgs • Footsteps can be added to the running board

#### Side décor

- Gives an even more exclusive appearance • Is in the same colour as the vehicle • Features an integrated metallic lower moulding

#### Front bumper bar

- Give the vehicle an even more powerful stance • Painted in Silverstone to match other styling details • Can also be painted to match the vehicle

#### Aluminium crossbars

- Complements the roof rails and the design
- Aluminium crossbars allow you to exploit the roof's load-carrying capacity to the fullest

#### Roof protector ribs

- Protect the roof • Give the car a more assertive appearance • Allow you to carry up to 35 kgs directly on the ribs



Atlantis 7x18"  
Silver Bright



Atlantis 7x18"  
Polished



Atlantis 7x18"  
Chromed



Antaeus 7x17"  
Silver Bright



Situla 7x18"  
Silver Bright



Camulus 7x18"  
Silver Bright



Aquarius 7.5x17"  
Silver Stone



Neureus 7.5x18"  
Silver Bright



Neptune 7x17"  
Silver Bright



## Volvo XC90 V8 Executive

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 emphasise the adventurous spirit of the Volvo XC90, there are a number of specially designed styling options.

Some key features:

- Integrated GSM Phone
- Rear Seat Entertainment (RSE)
- Premium Sound System (Dynaudio)



Inside the specially designed Volvo XC90 Executive, you'll find seats upholstered in Executive Soft Leather with contrasting seams and piping, all the way to the third row, while featuring the supreme comfort of ventilated leather. The front seats are also equipped with a massage facility, a luxury we're sure you'll appreciate on long journeys.

Leather trimmed door panels with front padded armrests add to the comfort while the hand-ground walnut wood trim and an extra thick pile of the nubuck trimmed floor mats add the final word in understated luxury. And for that final exclusive touch, why not add an integrated cooler box between the front seats.



Offblack interior  
Executive Soft Leather perforated  
Soft Beige (CUSU)



Offblack interior  
Executive Soft Leather perforated  
Offblack (CU00)



Sandstone Beige interior  
Executive Soft Leather perforated  
Soft Beige (CU10)



Sandstone Beige interior  
Sovereign Hide Chestnut, C71R





### Navigation System

#### Road and Traffic Information (RTI)

#### The RTI works across 200 cities in India

And while you're on your way to discovering new places, we've made sure you never get lost. Volvo's GPS-based RTI navigation system offers both voice guidance and graphic navigation all the way to your destination. Extremely swift and precise, this new generation RTI includes maps covering 200 cities across India. This system is upgradeable and comes fully integrated in your Volvo. It is easily controlled from the screen, which has been placed at a convenient spot to ensure that nothing comes between you and the road.



### Park Assist Camera

The Park Assist Camera aids the driver in reversing and parking. The camera efficiently covers the rear-end of the car and provides the driver with extended visibility using the RTI (Road and Traffic) screen. The system uses guiding lines and graphics for further assistance in difficult parking situations. It also sounds an alarm to warn the driver of any obstacle that may lie in its path. The system gets activated automatically when reversing but can also be turned on manually.



### Premium Sound System with Dynaudio

The Premium Sound System is in a class of its own. The digital class D amplifier generates 5\*130 watts of music. The 12 high-end loudspeakers have been specially developed by Dynaudio—a world leader in loudspeaker technology—for the Volvo XC90 and provide a true concert hall experience.

The Premium Sound System includes-

- RDS Radio • MP3 and WMA compatible CD player
- AUX input in front centre armrest
- Dolby Pro Logic II Surround Sound with centre
- Loudspeaker and digital sound processor
- 12 high-end loudspeakers by Dynaudio



### Integrated Phone

For minimum distraction, the integrated GSM phone allows you to make calls from your pre-programmed telephone book using the steering-wheel integrated controls. You can also make calls using the keypad in the centre console. And when the car is stationary, you can read and send text messages as well. For more private conversations, there is an extra handset.



### Rear Seat Entertainment (RSE) Dual Screen

With Volvo's new generation DVD-based RSE Dual Screen, the rear seat passengers can enjoy a film, watch digital TV or play games, together or individually. The two 8-inch widescreen displays are integrated in the front seat head restraints and provide excellent image quality, while wireless headphones keep things calm in the cabin. Via an AUX input, you can also connect external devices such as an ipod, MP3 player, an extra DVD player or a digital camera. The RSE system is an integrated part of the car, it matches the interior perfectly and is available in all upholstery.

## Performance Engines

	V8 AWD	3.2 AWD	D5 AWD
Engine type:	4.4-litre V8 petrol	3.2-litre in-line six-cylinder petrol	2.4-litre five-cylinder direct-injection common rail turbo-diesel
Fuel consumption, km/pl, mixed cycle	7.5	8.3	11.11
Environmental classification	Euro 4	Euro 4	Euro 4
Max. power output, hp/kw	315/232	238/175	185/136
Max. torque, Nm/rpm	440/3900	320/3200	400/2000-2750
Acceleration, 0-100 km/hr in sec	7.3	9.5	11.5
Top speed km/hr	210	210	190
Transmission	Six-speed Geartronic automatic	Six-speed Geartronic automatic	Six-speed Geartronic automatic
Fuel tank, litres	80	80	68



### All-wheel drive with Instant Traction™

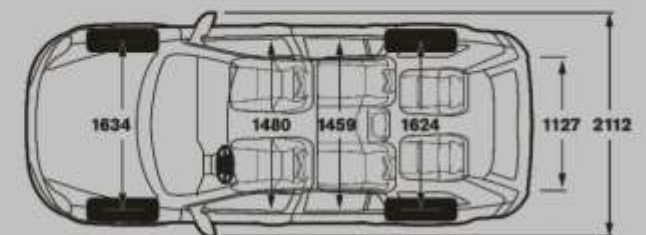
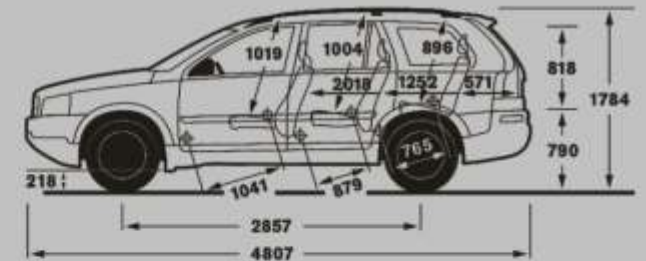
Volvo's pre-charged, electronically-controlled all-wheel drive technology - AWD with Instant Traction - means greater agility. Constant hydraulic pressure ensures that power is promptly distributed to the wheels with the best traction. When cruising on straight and dry roads, front wheels receive up to 95% of the power for optimum stability and fuel economy. However, during quick acceleration or on a sharp bends, up to 50% of the power instantly shifts to the rear wheels - depending on what's needed to achieve maximum stability and grip. The immediate response of the AWD system allows under-steering and over-steering tendencies to be compromised with exceptional precision, giving a feeling of total control and driving pleasure.



### Dynamic Stability Traction Control (DSTC)

By helping prevent fishtails, spinouts and roll overs, 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. 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.

## Volvo XC90 7-seater





### Get the Volvo advantage.

Volvo, the luxury car brand in India provides you with the first of its kind service. We will service your Volvo free of charge upto 2 years/60,000 km (whichever is earlier). The servicing takes care of all the consumables and scheduled maintenances. It however does not include replacement of tyres or batteries. Volvo also offers a 24X7 road assistance service to ensure that your journey is smooth and uninterrupted.

Climate	D5 AWD	3.2 AWD	V8 AWD
ECC (Electronic Climate Control)	S	S	S
3rd row Airconditioning. Includes C-pillar vent	S	S	S
B-pillar air ventilation	S	S	S
AQS (Air Quality System. Multi-active with sensor)	S	S	S
Safety			
Integrated booster cushion, rear centre position	S	S	S
Luggage net for 2-split rear backrest	S	S	S
ISO-fix, child seat attachment, rear seat	S	S	S
Seat belt reminder without key warning (EU)	S	S	S
Park Assist Rear	S	S	S
SIPS bag front	S	S	S
Whiplash protection, front seats	S	S	S
Inflatable curtains	S	S	S
ABS (Antilock Brake System)	S	S	S
Headrests, in all seats	S	S	S
Automatic Height Adjusted Front Seat Belts	S	S	S
Locking and security systems			
Volvo Guard Alarm	S	S	S
DMMS (Double Mass Movement Sensors)	S	S	S
Power child-lock, rear doors	S	S	S
Key Integrated Remote Control, central locking (KIR)	S	S	S
Load cover, luggage compartment	S	S	S
Laminated glasses, side door and IR on front doors	0	0	0
Home safe lighting	S	S	S
Approach Light	S	S	S
Immobiliser	S	S	S
Equipments, etc.			
Roof hatch	S	S	S
Auto up, front doors	S	S	S
Manual headlight level adjuster	S	S	S
Headlight washers	S	S	S
Electrically heated mirrors	S	S	S
Cruise control	S	S	S
Integrated Telephone	0	0	0
Memory (driver's seat and ext. mirrors)	S	S	S
Retractable mirrors	S	S	S
Puddle Lights in the rear view mirrors	S	S	S
Water-repellent side windows	S	S	S
Illuminated vanity mirrors, driver and passenger	S	S	S
Automatically dimmed inner rear-view mirror	S	S	S
Rain Sensor	S	S	S
12V outlet in luggage compartment	S	S	S

Exterior	D5 AWD	3.2 AWD	V8 AWD
Roof Rails	S	S	-
Roof Rails, Silver	0	0	S
Colour coordinated wheel arches	S	S	-
Colour coordinated fender extension	-	-	S
Waist moulding in car colour	S	S	S
Chrome moulding under taillight	-	-	S
Standard moulding under taillight	S	S	-

Audio	D5 AWD	3.2 AWD	V8 AWD
CD player, 1 disc	S	S	S
CD player, 6 discs (IPOD/USB removed from 08W48)	0	0	0
Audio High Performance with AUX and MP3, 4x40W, 8 speakers	S	S	-
Audio Premium Sound Dynaudio with AUX and MP3			
5x130W, 12 speakers	0	0	S
With IPOD/USB function in IAM	S	S	S
Remote control for Audio in steering wheel	S	S	-
Remote control for audio/telephone on steering wheel	0	0	S
Rear headphone socket	0	0	S
Prep for rear headphone socket	S	S	-
RSE Generation 4	0	0	S

Seats	D5 AWD	3.2 AWD	V8 AWD
Power seat driver, with memory	S	S	S
Power seat passenger	S	S	S
Heated front seats	0	0	S
Manually foldable rear headrests	S	S	S
Second row seats individually adjustable	S	S	S
Rear mudflaps (bi-packed)	0	0	0
C-pillar and mirror caping in chromium finish	-	-	S
Bumper bar in 426 Silver Metallic with matt coating	-	-	S

Lights, exterior	D5 AWD	3.2 AWD	V8 AWD
Halogen headlights	S	S	S
Standard dipped headlight, adjustable	S	S	S
Fog lights in front spoiler	S	S	S

Transmission	D5 AWD	3.2 AWD	V8 AWD
Shift and key lock	S	S	S
6-speed automatic (AWF21AWD)	S	S	S
Geartronic	S	S	S
Electronically controlled AWD coupling	S	S	S

Chasis	D5 AWD	3.2 AWD	V8 AWD
RSC (Roll Stability Control)	S	S	S
DSTC (Dynamic Stability and Traction Control)	S	S	S
EBA (Electronic Brake Assistance)	S	S	S
Steering gear, standard	S	S	-
Steering gear, speed sensitive (ZF)	0	0	S

**Please note:** Some of the information in this brochure may be incorrect due to changes in product specification that may have occurred since printing. Some of the equipment described or shown may now only be available at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time and without notice, to prices, colours, materials, specifications and models.



614 Ice White



493 Caper Green pearl



453 White Pearl  
Available for Executive



426 Silver Metallic



612 Passion Red  
Only available for R-design



477 Electric Silver Metallic  
Available for Executive and R-design



487 Ember Black Pearl  
Available for Executive



480 Shadow Blue Pearl  
Available for Executive



452 Black Sapphire Metallic  
Available for Executive and R-design



455 Titanium Grey pearl  
Available for Executive and R-design



472 Oyster Grey pearl  
Also available for Executive



492 Savile Grey Pearl

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

**Clean colours**

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

Volvo. for life

**VOLVO**

**Volvo Car India**

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Dealer Stamp