PRICE AND SPECIFICATION

Model Year 2017 Edition 4





VOLVO V90

YOUR OWN V90 IS IN REACH

The new Volvo V90 puts you at the heart of a luxury experience. An experience where intelligent, beautiful design works in harmony with cutting edge innovation. A combination of exquisite, natural materials with sophisticated, intuitive technology that continues the journey we started with the XC90.

Building on Volvo Cars' indisputable heritage in the estate segment, which began more than 60 years ago, the new Volvo V90 with its true Scandinavian styling, takes a clear step forward in terms of aesthetics, material, finish, while living up to the ultimately practical nature of any true estate.

Swedish luxury is about the beauty of simplicity, using natural and simple details to express the Scandinavian heritage enjoyed and celebrated at Volvo Cars since its creation in 1927. By using intuitive technology, Volvo's in-car infotainment control system, Sensus, the majority of functions inside the vehicle are controlled via a 9" center touch screen, removing the need for physical buttons which allows for a cleaner and freshly designed user interface.

NEW VOLVO V90 PRICING

	HP	CO ₂	BIK %	BASIC £	VAT £	REC RETAIL £	ON THE ROAD £	P11D ¹⁾ VALUE £
MOMENTUM								
DIESEL								
D4	190	119	23	28,291.67	5,658.33	33,950	34,555	34,500
D5 PowerPulse AWD	235	129	25	34,125.00	6,825.00	40,950	41,555	41,500
R-DESIGN								
DIESEL								
D4	190	119	23	30,375.00	6,075.00	36,450	37,055	37,000
D5 PowerPulse AWD	235	129	25	35,791.67	7,158.33	42,950	43,555	43,500
INSCRIPTION								
DIESEL								
D4	190	119	23	30,791.67	6,158.33	36,950	37,555	37,500
D5 PowerPulse AWD	235	129	25	36,208.33	7,241.67	43,450	44,055	44,000

 $^{^{\}rm 1)}$ $\,$ P11D value for BIK purposes is the retail price plus delivery charge. BIK % shown for the 2016/17 tax year.

All 'On The Road' prices quoted in this price list include Volvo standard national delivery charge, inclusive of number plates and VAT at £550 and vehicle tax as of 1st April 2016 (as set by the government). This charge does not include any provision for fuel. The 'On The Road' price also includes a £55 vehicle first registration fee (as set by the government – excludes Channel Islands and Isle of Man). Recommended retail prices quoted do not include these additions.

NEW VOLVO V90 STANDARD FEATURES

TRANSMISSION / STEERING / SUSPENSION

8 Speed Automatic Transmission with Start/Stop, Sport Mode and Manual Change Functions

Height and Reach Adjustable Steering Column

Speed Sensitive Steering

3 Spoke Leather Steering Wheel and Illuminated Gear Knob with Chrome Trim

Steering Wheel Remote Infotainment Controls

Adaptive Cruise Control

Pilot Assist (up to 80 mph)

Hill Start Assist

Power Parking Brake with Auto Hold Function

Drive Mode Settings

Adjustable Steering Force

Keyless Start

Dynamic Chassis

EXTERIOR

LED Headlights with Active High Beam incorporating Day Running Lights

Colour Coordinated Autofolding Heated Power Door Mirrors

Adaptive Brake Lights including High Level LED Brake Light

Rain Sensor - Automatic Windscreen Wiper Activation

Power Operated Tailgate

Roof Rails - Integrated, Silver

Roof Antenna

Piano Black Front Grille with Chrome Surround

Chrome Window Surround

Twin Exhaust Pipes with Chrome Sleeves

Roof Spoiler

Rear Park Assist

ALLOY WHEELS

17" 7 Spoke Alloy Wheels with 225/55 Tyres (D4)

18" 10 Spoke Turbine Alloy Wheels with 245/45 Tyres (D5 PowerPulse AWD)

Locking Wheel Nuts

Tyre Pressure Monitoring System

Tempa Spare Wheel and Jack

INTERIOR

2-Zone Electronic Climate Control with 'CleanZone' Air Quality System and Pollen Filter

Lockable Glovebox Compartment with Illumination

B-Pillar Ventilation

Front and Rear Power Windows

8" Active TFT Crystal Driver's Information Display

Illuminated Vanity Mirrors with Ticket Holder

A-Pillar Parking Ticket Holder

Front and Rear Aluminium Tread Plates

Front Footwell and Side Step Illumination

Front and Rear Reading Lights, Theatre Lighting and Centre Armrest Storage Illumination

Bright Metal Luggage Compartment Threshold

Cargo Divider with Grocery Bag Holder

Automatic Load Cover

Luggage Compartment Illumination

Underfloor Cargo Storage

12v Socket (Front and Rear Tunnel Console and Cargo Area)

Center Console Cupholders and Storage

Front Tunnel Net Pocket

Driver's Side Lower Dashboard Storage Compartment

SEATING / UPHOLSTERY / TRIM

Leather-faced Upholstery

Heated Front Seats

Floor Mats

Power Height Adjustable Driver and Passenger Seats with Multi-directional Lumbar Support

Versatile Split Folding Rear Seat (60/40)

Power Folding Rear Seat Backrest and Headrests

Rear Armrest with Storage and Cupholders

Ski Hatch in Rear Seat Backrest

Iron Ore Inlays

NEW VOLVO V90 STANDARD FEATURES

SAFETY & SECURITY

City Safety (includes Pedestrian, Cyclist and Large Animal Detection and Front Collision Warning with Full Auto Brake)

Road Edge Detection

Run-off Road Protection

Speed Limiter

Driver Alert Control with Lane Keeping Aid

Road Sign Information Display

Active Bonnet

Dual Stage Driver and Passenger Airbags

Passenger Airbag Cut-off Switch

Driver Knee Airbag

SIPS (Side Impact Protection System)

SIPS Airbags (Front Seats)

IC (Inflatable Curtains) - Full Length

WHIPS (Whiplash Protection System) (Front Seats)

Seatbelt Reminder and Pretensioners (All Seats)

Vehicle Deceleration Control (includes Anti-lock Brake System, Electronic Brake Distribution and Emergency Brake Assist)

Stability and Traction Control (includes Spin Control, Engine Drag Control and Corner Traction Control)

ISOFIX Attachment (Outer Rear Seats)

Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor

Key Integrated Remote Control Central Locking including Fuel Flap with Deadlocking System and Auto Open/Close Power Windows (and Sunroof if ordered)

Private Locking for Tailgate

Mechanical Child Locks - Rear Doors

Visible VIN Plate

Automatic Headlight Levelling System

Home Safe and Approach Lighting

Autodimming Interior Mirror

First Aid Kit

Warning Triangle

AUDIO & COMMUNICATION

9" Centre Console Portrait Touch Screen

Voice Activated Control for Key Functions

DAB (Digital Audio Broadcasting) Radio

Bluetooth® Handsfree System (check compatibility at support.volvocars.com/uk/bluetooth)

Sensus Connect with High Performance Sound

- Access to a range of selected Web Apps 1)
- Connected Service Booking
- 1 x USB/1 x Aux. Input
- 10 Speakers / 330W Output

Sensus Navigation

- European Mapping
- Traffic Information
- Lifetime Annual Map Updates
- 1) A mobile data plan is required to enable online access and connectivity

NEW VOLVO V90 VARIANT FEATURES

Handsfree Tailgate Opening/Closing
18" 10 Spoke Alloy Wheels (Diamond Cut/Silver) with 245/45 Tyres

R-DESIGN	
In addition to Momentum specification, the R-Design model benefits from the follo	owing;
Contour Sports Seats with Leather/Nubuck Upholstery	Black Headlining
Driver and Passenger Seat Cushion Extension	Perforated Leather Steering Wheel
Front LED Foglights with Cornering Function	Perforated Leather Gear Knob
12.3" Active TFT Crystal Driver's Information Display	Sports Floor Mats
Metal Mesh Inlays	Sports Pedals
Multicolour Theatre Lighting	Front and Rear Door Pocket and Front Cupholder Illumination
Dual Integrated Exhaust Pipes with High Gloss Black Surround	Illuminated Front and Rear Tread Plates
Silver Matt Door Mirrors	Rear Footwell and Side Step Illumination
Tailgate Illumination	Ambient Door and Instrument Panel Lighting
High Gloss Black Deco Lower Front Bumper	High Gloss Black Mesh Front Grille with Silk Metal Surround
Perforated Leather Key Integrated Remote	Lowered Sports Chassis
18" 5 Spoke Alloy Wheels (Diamond Cut/Matt Black) with 245/45 Tyres	
INSCRIPTION	
In addition to Momentum specification, the Inscription model benefits from the foll	lowing;
Nappa Soft Leather Upholstery	Luxury Floor Mats
Power Driver Seat with Memory and Power Passenger Seat	Front and Rear Door Pocket and Front Cupholder Illumination
12.3" Active TFT Crystal Driver's Information Display	Illuminated Front and Rear Tread Plates
Keyless Drive (includes Keyless Entry and Keyless Start) with Remote Tag	Tailgate Illumination
Metal Mesh Inlays	Rear Footwell and Side Step Illumination
High Gloss Black Front Grille with Chrome Inserts	Front LED Foglights with Cornering Function
Chrome Lower Side Mouldings with Inscription Logo	Dual Integrated Exhaust Pipes
Multicolour Theatre Lighting	Chrome Door Handle Deco Strip with Puddle Lights
Colour Coordinated Nappa Leather Key Integrated Remote	Ambient Door and Instrument Panel Lighting

Chrome Deco Lower Front Bumper



NEW VOLVO V90 SPECIAL VALUE PACKS

	Basic £	£ TAV	Rec. retail £	Momentun	R-Design	Inscription
WINTER	437.50	87.50	525	0	_	0
	312.50	62.50	375	_	0	_
Heated Front Windscreen		-				
Heated Steering Wheel (n/a R-Design)	,					
Heated Washer Nozzles						
Headlight Cleaning System						
Winter in combination with Head-Up Display in Windscreen 1)	937.50	187.50	1,125	0	-	0
	833.33	166.67	1,000	-	0	-
VINTER PLUS	916.67	183.33	1,100	0		_
	645.83	129.17	775	-	0	_
	770.83	154.17	925	_	-	0
Active Bending Headlights with Adaptive Shadow Technology						
Front LED Foglights with Cornering Function						
Heated Front Windscreen	,					
Heated Steering Wheel (n/a R-Design)						
Heated Washer Nozzles						
Headlight Cleaning System						
Winter Plus in combination with Head-Up Display in Windscreen 1)	1,416.67	283.33	1,700	0	-	-
	1,145.83	229.17	1,375	-	0	-
	1,270.83	254.17	1,525		-	0
AMILY	375.00	75.00	450	0	0	0
Integrated 2-Stage Booster Cushions for Outer Rear Seats						
Power Child Locks - Rear Doors						
Integrated Sun Curtains - Rear Doors						
KENIUM ²⁾	1666.67	333.33	2,000		0	0
Power Glass Tilt and Slide Panoramic Sunroof						
Parking Camera 360° Surround View						
Park Assist Pilot - Automatic Parallel and 90° Parking (includes Front and Rear Park Assist)	,					

Heated front windscreen is removed from this pack as it not available in conjunction with head-up display

Must be ordered in combination with blind spot information system with cross traffic alert and rear collision mitigation plus autodimming exterior mirrors

Standard

Option

Not available

NEW VOLVO V90 OPTIONS

	Basic £	VAT £	Rec. Retail £	Momentun	R-Design	Inscription
PAINT	<u> </u>	V/(1 &	rtotan ao			
Black Stone (solid)	333.33	66.67	400	0	-	0
Metallic	583.33	116.67	700	0	0	0
Premium Metallic	833.33	166.67	1,000	0	0	0
TRANSMISSION / STEERING / SUSPENSION						
Heated Steering Wheel	166.67	33.33	200	0	-	0
Active Four-C Chassis - Four Corner Adaptive Dampers with Two Corner (Rear) Electronic Air Suspension 1)	1,250.00	250.00	1,500	0	0	0
Self-Levelling Electronic Air Suspension - Rear	791.67	158.33	950	0	-	0
EXTERIOR	,					
Rear Park Assist Camera	333.33	66.67	400	0	0	0
Parking Camera 360° Surround View 2)	583.33	116.67	700	0	0	0
Park Assist Pilot - Automatic Parallel and 90° Parking (includes Front and Rear Park Assist)	541.67	108.33	650	0	0	0
Laminated Side Windows	625.00	125.00	750	0	0	0
Retractable Towbar	829.16	165.84	995	0	0	0
ALLOY WHEELS 3)						
18" 10 Spoke Turbine with 245/45 Tyres (standard D5 PowerPulse AWD)(#154)	583.33	116.67	700	0	-	-
18" 5 Double Spoke with 245/45 Tyres (D4 only)(#149)	645.83	129.17	775	0	-	•
18" 5 Double Spoke with 245/45 Tyres (D5 PowerPulse AWD only)(#149)	-	-		•	-	•
19" 10 Spoke (Diamond Cut) with 255/40 Tyres (#150)	583.33	116.67	700	-	-	0
19" 5 Triple Spoke (Diamond Cut/Matt Black) with 255/40 Tyres (D4 only)(#498)	1,229.17	245.83	1,475	0	-	-
19" 5 Triple Spoke (Diamond Cut/Matt Black) with 255/40 Tyres (D5 PowerPulse AWD only)(#498)	645.83	129.17	775	0	-	-
19" 5 Spoke (Diamond Cut/Matt Black) with 255/40 Tyres (#158)	583.33	116.67	700	-	0	-
20" 5 Double Spoke (Diamond Cut/Matt Black) with 255/35 Tyres (#246)	1,416.67	283.33	1,700	-	0	-
20" 8 Spoke (Diamond Cut) with 255/35 Tyres (#214)	1,416.67	283.33	1,700	-	-	0
21" 5 Double Spoke (Diamond Cut/Matt Black) with 245/35 Tyres (#147) 4)	2,083.33	416.67	2,500	-	0	-
	•		•			

¹⁾ Must be ordered in conjunction with minimum 18" wheels - replaces lowered sports chassis on R-Design models

- Standard
- Option
- ▲ No Cost Option
- Not available

Must be ordered in conjunction with blind spot information system with cross traffic alert and rear collision mitigation plus autodimming exterior mirrors

³⁾ # refers to factory option code

⁴⁾ Not available in conjunction with active four-c chassis

NEW VOLVO V90 OPTIONS

	Basic £	¥ TAV	Rec. Retail £	Momentum	R-Design	Inscription
TERIOR						
12.3" Active TFT Crystal Driver's Information Display	333.33	66.67	400	0	•	•
Power Glass Tilt and Slide Panoramic Sunroof	1079.17	215.83	1,295	0	0	0
4-Zone Electronic Climate Control and Cooled Glovebox	458.33	91.67	550	0	0	0
Auxiliary Fuel-fired Heater	1,058.33	211.67	1,270	0	0	0
230v/150W 3 Pin Plug Socket in Centre Console (replaces rear 12v socket)	83.33	16.67	100	0	0	0
Homelink™ (Automated Garage/Gate Opening) and Compass in Rear View Mirror	183.33	36.67	220	0	0	0
EATING / UPHOLSTERY / TRIM						
Nappa Soft Leather Upholstery 5)	875.00	175.00	1,050	0	-	•
Nappa Soft Leather Perforated and Ventilated Upholstery 6	583.33	116.67	700	-	-	С
Nappa Soft Leather Perforated Contour Sports Upholstery 5)	875.00	175.00	1,050	-	0	-
Linear Walnut Inlays	-	-		-	-	_
Dark Flame Birch Inlays	183.33	36.67	220	0	-	_
R-Design Carbon Fibre Inlays	516.67	103.33	620	-	0	_
Integrated Sun Curtains - Rear Doors	191.67	38.33	230	0	0	C
Power Driver Seat with Memory	500.00	100.00	600	0	0	•
Power Passenger Seat 7)	333.33	66.67	400	0	0	•
Power Front Cushion Extensions and Power Front Seat Side Support (includes Memory for Passenger Seat) 8)	291.67	58.33	350	0	-	C
Heated Rear Seats - Outer Positions ⁹⁾	250.00	50.00	300	0	0	C
Front Seat Backrest Massage 10)	541.67	108.33	650	-	-	С
AFETY & SECURITY						
Blind Spot Information System (BLIS) with Cross Traffic Alert (CTA) and Rear Collision Mitigation plus	500.00	100.00	600	0	0	0
Autodimming Exterior Mirrors	000.00	100.00	000	0	0	
Head-Up Display in Windscreen (includes Road Sign Information, Distance Alert, Set Speed and Navigation) 11)	833.33	166.67	1,000	0	0	
Dark Tinted Windows - Rear Side Windows and Cargo Area	333.33	66.67	400	0	0	
Autodimming Exterior Mirrors	150.00	30.00	180	0	0	
Keyless Drive (includes Keyless Entry and Keyless Start) with Remote Tag plus Handfree Tailgate Opening/Closing	479.17	95.83	575	0	0	•
JDIO & COMMUNICATION						
Apple CarPlay™ with 2 x USB/1 x Aux. Input	250.00	50.00	300	0	0	0
CD Player	83.33	16.67	100	0	0	C
Sensus Connect with Premium Sound by Bowers and Wilkins	2,500.00	500.00	3,000	0	0	C
- Dolby Pro Logic II Surround Sound						
- Dirac Live ®						
- 18 Speakers/1,400W Output						
- Subwoofer	085.00		450	_		
Volvo On Call with App - 3 Year Safety and Security Package	375.00	75.00	450	0	0	C
- Emergency Breakdown Call Functions						
- Stolen Vehicle Tracking						
- Remote Door Unlocking						
- Remote Door Unlocking - Vehicle Dashboard Monitor - Additional Slot for Data SIM						

- ⁵⁾ Must be ordered in conjunction with power driver and passenger seat
- Must be ordered in conjunction with power front cushion extensions and power front seat side support
- $^{\mbox{\tiny 7)}}$ Must be ordered in conjunction with power driver seat
- ⁸⁾ Must be ordered in conjunction with Nappa soft leather upholstery and power driver and passenger seat
- 9) Not available in conjunction with family pack
- Must be ordered in conjunction with Nappa soft leather perforated and ventilated upholstery, power front cushion extensions and power front seat side support
- 11) If ordered in conjunction with winter pack, heated front windscreen is not supplied

- Standard
- Option
- ▲ No Cost Option
- Not available

NEW VOLVO V90 INTERIOR

UPHOLSTERY 1)	1						
Interior	Seat	Upper	Lower DB/	Door	Door Panel	Carpet and	Roof
Code	Colour	Dashboard	Tunnel Console	Panel	Insert	Floor Mats	Headlining
LEATHER (STAI	NDARD MOMENTUM	1)					
RA00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RA20	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal	Charcoal
UA00	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Blond
NAPPA SOFT L	EATHER (STANDAR	D INSCRIPTION, OP	TION MOMENTUM)				
RB00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RB20	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal	Charcoal
UB00	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Blond
NAPPA SOFT L	EATHER PERFORAT	ED AND VENTILATE	D (OPTION INSCRIPT	ION)			
RC00	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Blond
RC20	Amber	Charcoal	Charcoal	Charcoal	Amber	Charcoal	Charcoal
UC00	Blond	Charcoal	Blond	Charcoal/Blond	Blond	Charcoal	Blond
NAPPA / NUBU	CK CONTOUR SPOR	RTS (STANDARD R-D	DESIGN)				
RB0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal
NAPPA SOFT L	EATHER PERFORAT	ED CONTOUR SPOR	RTS (OPTION R-DESIG	GN)			
RC0R	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal

¹⁾ A dual tone (blond/off-black) steering wheel is supplied with blond upholstery. All other steering wheels are off-black.



NEW VOLVO V90 EXTERIOR

		V90	R-Design
SOLID			
019	Black Stone	0	-
612	Passion Red	-	0
614	Ice White	0	0
METALLIC			
467	Magic Blue	0	-
492	Savile Grey	0	0
700	Twilight Bronze	0	-
711	Bright Silver	0	0
714	Osmium Grey	0	0
717	Onyx Black	0	0
719	Luminous Sand	0	-
721	Mussel Blue	0	=
722	Maple Brown	0	-
PREMIUM I	METALLIC		
477	Electric Silver	0	0
707	Crystal White	0	0
720	Bursting Blue	-	0

o option



17" 7 Spoke (std. D4 Momentum)



18" 10 Spoke Turbine (#154) (std. D5 PowerPulse AWD Momentum)



18" 5 Spoke (std. R-Design)



18" 10 Spoke (std. Inscription)



18" 5 Double Spoke (#149)



19" 5 Triple Spoke (#498)



19" 5 Spoke (#158)



19" 10 Spoke (#150)



20" 5 Double Spoke (#246)



20" 8 Spoke (#214)



21" 5 Double Spoke (#147)

NEW VOLVO V90 ACCESSORIES

	Rec.		Red
	Retail £		Retail
ACKS			
Styling Kit	1,750		
- Front Lower Spoiler with Chrome Insert			
- Bodycoloured Sill Moulding			
Double Integrated Exhaust Pipes Bodycoloured Diffuser with Chrome Insert			
- Bodycoloured Diliuser with Chrome Insert			
NTERIOR			-
iPAD™ Holder (2-4 and Air) x 2	525	Sunshade Doors (Set of 2)	14
Apple CarPlay™	300	Sunshade Compartment (Set of 3) Doors	18
Illuminated Tailgate Scuff Plate (Momentum only)	415	Moulded Plastic Mats (Charcoal or Blond)	10
Protective Steel Grille	300	Moulded Plastic Cargo Mat (Charcoal or Blond)	16
Load Compartment Divider (includes Protective Steel Grille)	530	Load Compartment Dirt Cover	18
Dog Gate (includes Protective Steel Grille and Load Compartment Divider)	790	Load Liner for Dog Gate	
Textile Cargo Mat, foldable and reversible (Charcoal or Blonde)	160	Dog Harness	
HILD SEATS			
New Generation Infant Seat for Child up to 1 Year/13kg	220	Child Seat, Booster Cushion with Integrated Backrest	22
Rear Facing Child Seat from 9 Months to 6 Years/9-25kg	260	Infant Seat Base and Mounting Kit (for Rear Fitment with ISOFIX)	10
XTERIOR			
Roof Box - Space Design (Black or Silver) - 420 litres	530	Bike Carrier - Towbar Mounted - for up to 3 Bikes	47
Roof Box - Space Design (Black or Silver) - 520 litres	630	Bike Carrier - Roof Mounted - for 1 Bike	8
Roof Box - Designed by Volvo Cars - 350 litres	995	Rear Bumper Protection	11
Load Carrier	215	Mud Flaps Front	10
Retractable Towbar - 13 Pin	995	Mud Flaps Rear	11
Key Fob Shells (Carbon Fibre Composite or White Leather)	135		
LLOY WHEELS AND TYRES			
21" 5 Spoke Fan with 245/35 Tyres	3,350	21" 10 Open Spoke Turbine (Diamond Cut) with 245/35 Tyres	3,35

All prices include labour (where applicable) and VAT. Fully fitted accessory price; fitted post-registration at dealer.



NEW VOLVO V90 FEATURE EXPLANATION

CITY SAFETY WITH FRONT COLLISION WARNING AND AUTOBRAKE

Included as standard in your new V90 is City Safety, which senses potential collisions, even when it is dark, and can activate the brakes automatically should you not react in time. City Safety provides three levels of intervention; warning, brake support and autonomous braking and uses a complex array of instruments and sensors to constantly monitor surrounding conditions.

PEDESTRIAN, CYCLIST AND LARGE ANIMAL DETECTION

The groundbreaking Pedestrian, Cyclist and Large Animal Detection technology detects and automatically brakes the vehicle in the event of a pedestrian, cyclist or large animal (such as a deer) stepping/swerving out in front of the car. The advance sensor system scans the area ahead and will prompt you to act with a flashing warning light on the windscreen, along with an audible alarm. If you do not react to the warning, and a collision is imminent, the car immediately brakes with full braking force.

REAR COLLISION MITIGATION

Rearward facing radar detects if a rear impact is imminent, and safety belts are tightened in advance in order to protect the occupants. Lights also start flashing to warn the driver behind and brakes are activated to help reduce the impact.

DRIVER ALERT CONTROL WITH LANE KEEPING AID

Cameras constantly monitor the V90's position on the carriageway, warning the driver by audible sound and/or taking action by automatically correcting the steering - if roadside markings are crossed without obvious reason such as the use of the turn indicator. And if the Driver Alert Control determines a deterioration in driving behaviour, a warning sound and display message encourages the driver to take a break.

ROAD SIGN INFORMATION

The new V90 can also help you stay informed by displaying road sign information within your instrument display. This function also has the ability to warn the driver should the vehicle exceed the current road speed limit.

ACTIVE HIGH BEAM

This feature enables the car itself to switch between low and high beam when oncoming traffic approaches.

PILOT ASSIST

Fitted as standard is Volvo's next generation of autonomous driving. The Adaptive Cruise Control feature maintains the desired set vehicle speed but utilises radar to monitor the vehicle in front and automatically slows down or speeds up as necessary. In an evolution of this, Pilot Assist also takes care of the steering (up to 80mph) by continually monitoring the area in front of the vehicle, making the necessary steering, accelerator and brake inputs as required to keep to the desired speed, distance and within the lane markings.

BLIND SPOT INFORMATION SYSTEM WITH CROSS TRAFFIC ALERT

The Blind Spot Information System uses sensors to alert the driver to vehicles within the mirror blind spots, either side of the vehicle. Cross Traffic Alert uses radar to provide information to the driver about vehicles approaching from the side - useful for when traffic approaches from the sides and rear, for example when reversing out of a parking space.

PARK ASSIST PILOT

This function takes over the steering of the car leaving the driver to follow the instructions provided in the instrument cluster with regards to acceleration, braking and selection of gears. In addition to automatic parallel parking, parking at 90° to road is also supported.

VISUAL PARK ASSIST 360°

During low speed manoeuvres, the Visual Park Assist 360° provides the driver with additional information relating to the car's surroundings. A birds-eye view of the car is provided via four hidden cameras, digitally stitched together to create a seamless image in the centre screen.

ACTIVE FOUR-C CHASSIS

Features different modes that can be selected by the driver according their personal preference, air suspension also ensures that the vehicle remains level irrespective of passenger and load configuration.

ROAD EDGE DETECTION AND RUN-OFF ROAD PROTECTION

Road Edge Detection uses a camera to monitor the position of the vehicle in relation to the road markings and applies steering input as necessary if it detects that the vehicle is about to leave the road. Should the vehicle inadvertently leave the road, the front seat belts are automatically tightened whilst the front seat frames contain a collapsible section designed to reduce vertical forces by up to one third - thus reducing the likelihood of spinal injuries.

AUTOBRAKE AT JUNCTIONS

Should the V90 detect that you have turned in front of an oncoming vehicle (at a junction or intersection for example) the brakes will be automatically applied in order to mitigate the risk of a collision. In addition, at speeds above 18mph, and if a collision is unavoidable, the front seat belts are automatically tightened.

NEW VOLVO V90 TAKE THE WHEEL

Our range of finance, service and insurance options will allow you to budget for your new Volvo around one key factor - your lifestyle.

FLEXIBLE FINANCE

You might be surprised how easy and flexible financing the purchase of your new car can be. As part of Volvo, Volvo Car Financial Services has developed a series of funding plans that will provide you with maximum choice and flexibility when acquiring a Volvo.

SERVICE PROGRAMME

When you have your car serviced at a Volvo dealer, we make a pledge to you. It's called Volvo Service Promise and it guarantees an unbeatable combination of quality, reassurance and expertise. First, your personal service advisor will deal with any of your questions and make sure you can get to where you need to go. Our expert technicians will then give your car a full health check including a free software upgrade. Finally, we'll provide you with 12 months' complimentary Volvo Roadside Assistance and a car wash. For full details please go to volvocars.co.uk/servicepromise

INSURANCE

Volvo Car Insurance is rated 5 stars by Defaqto¹ and designed with you in mind, from the moment you get behind the wheel of your new car. It offers excellent value, a range of exclusive benefits and a UK-based 24-hour claims team. **Call now for your insurance quote² on 0330 102 7960.**

VOLVO ON CALL

Subscribe to Volvo On Call and you'll never be completely on your own. It's a GPS-based communication system providing 24-hour access to both emergency and roadside assistance wherever you are. Comes complete with a mobile app that provides a car locator, remote dashboard and lock-your-car functionality. For full details visit volvocars.co.uk

ROADSIDE ASSISTANCE

Every new car comes with 3 years' Volvo Assistance cover. You'll enjoy free breakdown and recovery assistance, anywhere in Europe, 24 hours a day. You can extend cover for 12 months for £99 or it is automatically extended if you have your car serviced at a Volvo dealer. For full details please go to volvocars.co.uk/volvoassistance

WARRANTY

Every new Volvo comes with comprehensive protection. Our warranty covers the first 3 years or 60,000 miles, whichever comes first. There's a 3-year unlimited mileage warranty on the paintwork, and either 8 or 12 years against rust perforation. The battery in the T8 Twin Engine is covered by a warranty for 8 years or 100,000 miles - whichever comes first. If a component fails due to a defect or material fault, your dealer will swiftly rectify the problem, free of charge.

¹Defaqto is an independent researcher of financial products. ² All benefits are subject to qualifying status, terms and conditions, cover level and underwriting criteria. Volvo Car Insurance is provided by Original Insurance Services Ltd, registered in England and Wales No. 05686831 at Batchworth House, Church Street, Rickmansworth, Hertfordshire, WD3 1JE and is authorised and regulated by the Financial Conduct Authority. It is underwritten by Allianz Insurance plc, registered in England No. 84638 at 57 Ladymead, Guildford, Surrey, GU1 1DB. Allianz Insurance plc is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority (Financial Services Register No. 121849).

NEW VOLVO V90 TECHNICAL SPECIFICATIONS

ENGINE	D4	D5 PowerPulse AWD
Transmission	Auto	Auto
Cylinders	4	4
Engine capacity, cc	1969	1969
Max. output ECE, hp/kw/rpm	190/140/4250	235/173/4000
Max. torque ECE, Nm/rpm	400/1750-2500	480/1750-2250
Fuel	Diesel	Diesel
Fuel tank volume, litres (gallons)	55 (12.1)	60 (13.2)
PERFORMANCE		
Top speed, mph	140	145
Acceleration 0–60 mph, sec	8.2	6.9
0-62 mph (0-100 km/h), sec	8.5	7.2
EMISSIONS 5)		
CO ₂ g/km	119	129
Vehicle Tax band	С	D
First year Vehicle Tax	£0	£0
Subsequent years' Vehicle Tax	£30	£110
Emission level	Euro VI	Euro VI
FUEL CONSUMPTION MPG (I/100 KM) 3) 4)		
Urban	54.3 (5.2)	49.6 (5.7)
Extra Urban	68.9 (4.1)	62.8 (4.5)
Combined	62.8 (4.5)	57.6 (4.9)
VEIGHTS		
Min. kerb weight, kg	1,696	1,783
Running order, kg	1,733	1,817
Max. total weight, kg	2,310	2,400
Max. towing weight braked, kg	1,800	2,200
Max. towing weight unbraked, kg 5)	750	750
Max. payload, kg (dependent on spec.)	577	583
Max. towball weight / roof load, kg	110 / 100	110 / 100

For best performance and lowest fuel consumption 98 RON is recommended, 95 RON can be used for normal driving.

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

IGGAGE COMPARTMENT	
Volume to glass line - rear seats up, litres	56
Volume to roof - rear seats up, litres	72
Volume to roof - rear seats down, litres	1,52
Max. cargo width between wheelhouses, mm	1,10
HICLE DIMENSIONS	
Length / wheelbase, mm	4,936 / 2,94
Width with extended / folded exterior mirrors, mm	2,019 / 1,89
Height, mm	1,47
Track front / rear, mm	1,628 / 1,62
Max. headroom front / rear, mm	1,026 / 96
Max. legroom front / rear, mm	1,071 / 91
Max. shoulder room front / rear, mm	1,460 / 1,42
Max. interior load length 2 seat / 5 seat, mm	1,988 / 1,15

INSURANCE RATINGS

Insurance ratings may vary depending on model line and specifications. For details, please refer to thatcham.org/myvehicle

All diesel models are fitted with a particulate filter.

The results do not express or imply any guarantee of the fuel consumption of a particular car.

Official fuel consumption figures are obtained in accordance with Directive 93/116/EC as amended by 1999/100/EC. The figures are obtained under controlled test conditions and as such consumption achieved on the road will not necessarily accord with the official test results. Factors including driving styles and road, car and weather conditions will also have a bearing on actual fuel consumption achieved.

