



VOLVO EMERGENCY SERVICES VEHICLES

Specification Information MY18





A PROUD HISTORY OF SERVICE AND INNOVATION

Volvo Car's vision for the future is shaped by a long and distinguished history of service. We've been supplying Emergency Response Vehicles in the UK for over 50 years – a heritage that gives us a deep understanding of your emergency fleet demands.

Volvo Car is respected around the world for innovation in performance, safety and connectivity. First to market with a plug-in diesel hybrid in 2012, Volvo Car now has the most ambitious electrification strategy in the automotive sector, exemplified by the powerful and efficient new T8 Twin Engine petrol plug-in hybrid, available on the latest 90-series models.

We lead the world in autonomous driving (AD) research and development, working with public and private sector partners on the world's largest public AD trial, and our new 90 series features some of the most advanced AD technology ever produced.

Volvo Car offers an impressive range of factory-built Emergency Specification models, with dedicated resources to adapt our cars to specific requirements. Swedish police have already taken a large order of Emergency Response Specification V90 models, demonstrating a respect for these cars that starts at our birthplace.

Tried, tested and trusted by Emergency Services agencies around the UK and the world, we look forward to working with you to meet the challenges you face today and in the future.



OUR EMERGENCY RESPONSE VEHICLES

Our range comprises fully factory-fitted Emergency Services versions of our V60, S90, V90, V90 Cross Country and XC90 models.

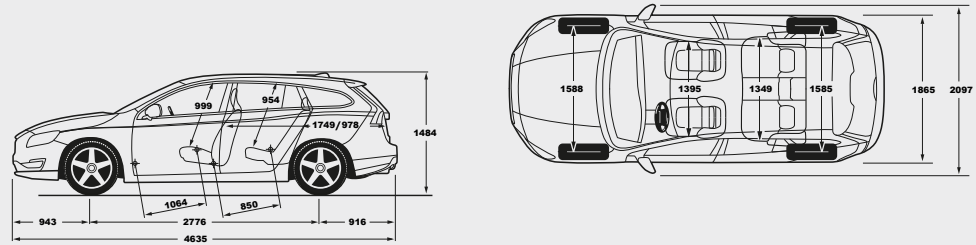
Emergency Services models have bespoke chassis, wheels and brakes to maintain optimum performance even with increased payloads.

Along with the pioneering safety innovations and meticulous attention to detail you'd expect from Volvo, the vehicles feature reinforced alloy wheels with greater ventilation and durability, as well as more robust brakes designed for intense driving.

V60



WEIGHTS AND CO ₂				
V60 Models	D3 Manual (79)	D3 Auto (79)	D5 Auto (A4)	T5 Auto (40)
Max total weight (kg)	2310	2310	2310	2310
Max load front axle (kg)	1250	1250	1250	1250
Max load rear axle (kg)	1090	1090	1090	1090
Kerb weight (kg)	1643	1672	1677	1677
Payload* (kg)	667	638	633	633
CO ₂ (g/km)	108	114	125	149
Emission level	Euro 6	Euro 6	Euro 6	Euro 6
HP/Torque (Nm)	150/320	150/320	233/500	245/350
Vehicle length (mm)	4635	4635	4635	4635
Cargo space (litres), seats up, to roof line	557	557	557	557

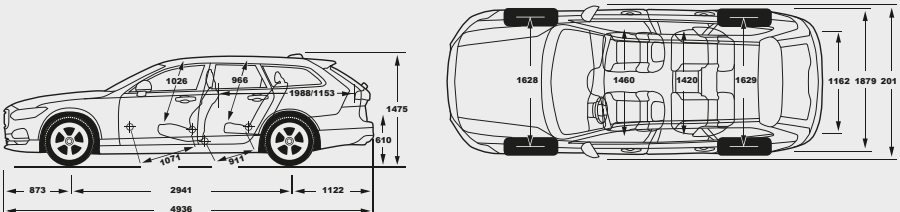


*Please note that the payload provided is calculated on actual kerb weight of the Emergency Specification models (with full fluids). Many manufacturers calculate payload based on minimum kerb weight which increases the result but is less accurate. Please contact us for details of minimum kerb weight if required.

V90



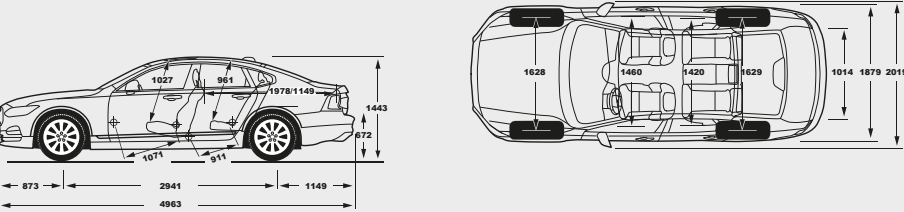
WEIGHTS AND CO ₂				
V90 Models	D4 AWD (A8)	D5 AWD PowerPulse (68)	D5 AWD Polestar (68)	T6 AWD (A2)
Max total weight (kg)	2620	2620	2620	2620
Max load front axle (kg)	1290	1290	1290	1290
Max load rear axle (kg)	1380	1380	1380	1380
Kerb weight (kg)	1920	1920	1920	1920
Payload* (kg)	700	700	700	700
CO ₂ (g/km)	128	129	129	169
Emission level	Euro 6	Euro 6	Euro 6	Euro 6
HP/Torque (Nm)	190/400	235/480	240/500	320/400
Vehicle length (mm)	4936	4936	4936	4936
Cargo space (litres), seats up, to roof line	723	723	723	723



S90



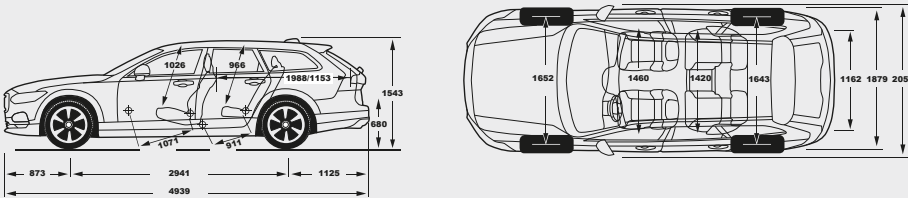
WEIGHTS AND CO ₂				
S90 Models	D4 AWD (A8)	D5 AWD PowerPulse (68)	D5 AWD Polestar (68)	T6 AWD (A2)
Max total weight (kg)	2270	2270	2270	2360
Max load front axle (kg)	1068	1068	1068	1046
Max load rear axle (kg)	773	773	773	785
Kerb weight (kg)	1680	1680	1680	1763
Payload* (kg)	590	590	590	597
CO ₂ (g/km)	124	127	127	165
Emission level	Euro 6	Euro 6	Euro 6	Euro 6
HP/Torque (Nm)	190/400	235/480	240/500	320/400
Vehicle length (mm)	4936	4963	4963	4963
Cargo space (litres), seats up, to roof line	500	500	500	500



V90 CROSS COUNTRY



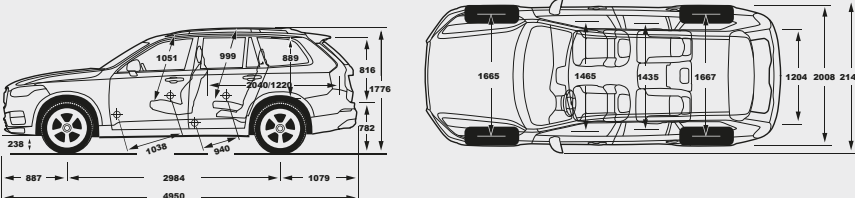
WEIGHTS AND CO ₂			
V90 Cross Country Models	D4 AWD (A8)	D5 AWD PowerPulse (68)	D5 AWD Polestar (68)
Max total weight (kg)	2620	2620	2620
Max load front axle (kg)	1290	1290	1290
Max load rear axle (kg)	1380	1380	1380
Kerb weight (kg)	1920	1920	1920
Payload* (kg)	700	700	700
CO ₂ (g/km)	138	139	139
Emission level	Euro 6	Euro 6	Euro 6
HP/Torque (Nm)	190/400	235/480	240/500
Vehicle length (mm)	4936	4936	4936
Cargo space (litres), seats up, to roof line	723	723	723



XC90



WEIGHTS AND CO ₂			
XC90 Models	D5 AWD PowerPulse (68)	D5 AWD Polestar (68)	T6 AWD (A2)
Max total weight (kg)	3010	3010	3010
Max load front axle (kg)	1420	1420	1420
Max load rear axle (kg)	1630	1630	1630
Kerb weight (kg)	2130	2130	2125
Payload* (kg)	880	880	885
CO ₂ (g/km)	149	149	186
Emission level	Euro 6	Euro 6	Euro 6
HP/Torque (Nm)	235/480	240/500	320/400
Vehicle length (mm)	4950	4950	4950
Cargo space (litres), seats up, to roof line	1102	1102	1102



EMERGENCY RESPONSE SPECIFICATION ADDITIONAL FEATURES

In addition to the impressive Volvo standard safety features, our factory-fitted Emergency Response Specification Vehicles give you the following extras. These make the vehicles even more fit for purpose.

Emergency Services chassis

Factory-modified chassis, designed to allow for an increased payload while retaining optimum speed, handing and comfort.

Bigger brake discs/pads

Up to 19", specifically to meet the more arduous driving requirements of a response vehicle.

Heavy-duty battery

A larger-capacity battery to cope with additional Bluelight electronic equipment.

Heavy-duty alternator

To provide more electrical energy.

Heavy-duty alloy wheels

Unique to these model variants and tested to give optimum handling and grip.

Full-size fuel tank

Between 71 and 60 litres (depending on model), for maximum endurance.

Enhanced warranty cover

An enhanced comprehensive component cover, tailored around the age and mileage requirements of the vehicle operational needs.

Service intervals tailored for role

Service intervals and content can be designed around the planned role of the vehicle, focusing not just on age and mileages, but engine hours too.

Optional calibrated speedometer

Optional European Type Approval Certificate of Conformity

Free familiarisation training

We offer free familiarisation training for drivers and technicians taking on new Volvo models.

Dedicated aftersales contact

With the additional option of purchasing Volvo's diagnostic equipment.

Prices exclude VAT.
• = Standard P = Only as part of a pack n/a = Not available NCO = No cost option

STANDARD FEATURES	V60	S90	V90	V90 CROSS COUNTRY	XC90
Transmission					
8-Speed Automatic Transmission with Start/Stop, Sport Mode and Manual Change Functions	•	•	•	•	•
6-Speed Automatic Transmission with Start/Stop and Manual Change Functions (D3 only)	•	n/a	n/a	n/a	n/a
6-Speed Manual Transmission with Start/Stop (D3 only)	•	n/a	n/a	n/a	n/a
All-Wheel Drive System	n/a	•	•	•	•
Climate					
2-Zone Electronic Climate Control with CleanZone (AQS)	•	•	•	•	•
4-Zone Electronic Climate Control	n/a	n/a	£367.00	£367.00	£367.00
Wet Arms (Wipers)	n/a	•	•	•	•
Heated Steering Wheel	£90.00	P	P	P	P
Interior					
8" Driver Display Screen (7" V60)	NCO	•	•	•	•
12.3" Active TFT Crystal Driver's Information Display	n/a	£267.00	£267.00	£267.00	£267.00
Height/Length Adjustable Leather Steering Wheel	•	•	•	•	•
Audio Controls in Steering Wheel	•	•	•	•	•
Gear Shift Paddles	£100.00	n/a	n/a	n/a	n/a
Leather Gear Knob	•	•	•	•	•
Automatic Dimmed Inner Mirror	•	•	•	•	n/a
Automatic Dimmed Inner & Outer Mirror	£100.00	P	£100.00	P	•
Front Armrest with Storage & Cup Holders in Tunnel Console	•	•	•	•	•
12V Power Outlet, in Rear/Lower Tunnel Console	n/a	•	•	•	•
Rubber Floor Mats	£90.00	£90.00	£90.00	£90.00	£90.00
Digital Owner's Manual	n/a	•	•	•	•
Cargo area					
Power Operated Tailgate/Bootlid	n/a	•	•	•	•
Theft Protection Cover (Rear)	•	n/a	n/a	n/a	•
12V Power Outlet	•	•	•	•	•
First Aid Kit & Warning Triangle	•	•	•	•	•

STANDARD FEATURES	V60	S90	V90	V90 CROSS COUNTRY	XC90
Cargo area continued					
Tyre Sealant Kit	•	•	•	•	n/a
Spacesaver Spare Wheel & Jack	£120.00	£120.00	£120.00	£120.00	•
Full Size Spare Wheel	POA	POA	POA	POA	POA
Exterior					
Roof Rails	Black	n/a	Silver	Silver	Silver
Sun Roof (2 Glass Panoramic Power Sunroof)	£567.00	n/a	n/a	n/a	£864.00
Heated & Electrically Adjustable Outer Mirrors	•	•	•	•	•
Retractable Rear View Mirrors	£150.00	•	•	•	•
LED Headlights Incorporating Day Running Lights (V60 Halogen)	•	•	•	•	•
LED Headlights with Active High Beam Incorporating Day Running Lights	n/a	£250.00	£250.00	£250.00	£250.00
Foglights in Front Spoiler	n/a	n/a	£250.00	£250.00	•
Halogen Headlights with Active High Beam & LED Day Running Lights	£417.00	n/a	n/a	n/a	n/a
Semi Electric Retractable Towbar	n/a	£829.00	£829.00	£829.00	£829.00
Safety					
City Safety	•	•	•	•	•
Head Up Display	n/a	n/a	£667.00	£667.00	£667.00
Dark Tinted Windows (Rear Side Doors & Cargo Area)	£234.00	£234.00	£234.00	£234.00	£234.00
Laminated Windows	n/a	n/a	£500.00	£500.00	£500.00
Integrated Sun Curtains (Rear Doors)	n/a	n/a	£153.00	n/a	£153.00
Adaptive Cruise Control (V60 Not Adaptive)	•	•	•	•	•
Pilot Assist	n/a	•	•	•	•
Front Collision Warning with Full Auto Brake	P	•	•	•	•
Rear Collision Mitigation System	n/a	n/a	n/a	£334.00	£334.00
Lane Keeping Aid with Driver Alert Control	£467.00	•	•	•	•
Blind Spot Information System with CTRA	£285.00	P	P	P	£285.00
Rear Park Assist	•	•	•	•	•
Front Park Assist	£217.00	£217.00	£217.00	£217.00	£217.00
Park Assist Pilot + Park Assist (Front & Rear)	£350.00	£350.00	£350.00	£350.00	P
Parking Camera 360° Surround View	n/a	£467.00	£467.00	£467.00	£467.00
Park Assist Camera	£267.00	£267.00	£267.00	£267.00	£267.00
Automatic Levelling System (Nivomat)	•	•	•	•	•

STANDARD FEATURES	V60	S90	V90	V90 CROSS COUNTRY	XC90
Safety continued					
Drive Mode Settings	n/a	•	•	•	•
Hill Start Assist	•	•	•	•	•
Hill Descent Control	n/a	n/a	n/a	•	•
Rain Sensor	•	•	•	•	•
Tyre Pressure Monitoring System	•	•	•	•	•
2 Step Driver/Passenger Airbags, SIPS Airbags, Inflatable Curtains	•	•	•	•	•
Whiplash Protection (Front Seats)	•	•	•	•	•
Driver Knee Airbag	n/a	•	•	•	•
Seat Belt Reminder (All Seats)	•	•	•	•	•
Pyrotechnical Pretensioners (Front & Rear, All Positions)	•	•	•	•	•
Passenger Airbag Cut-Off Switch	•	•	•	•	•
High Positioned Rear Brake Lights with Emergency Brake Assist (EBA)	•	•	•	•	•
Locking and security systems					
Alarm with Interior Movement Sensor and Level Sensor	•	•	•	•	•
Key Integrated Remote Control, Central Locking & Immobiliser (XC90 Keyless)	•	•	•	•	•
Home Safe Approach Lighting	•	•	•	•	•
Theft Protection Cover (Rear)	•	n/a	£100.00	£100.00	•
Seating					
Textile Upholstery	•	•	•	•	•
Leather Faced Upholstery	£400.00	£400.00	£400.00	£400.00	£400.00
Comfort Seat Padding	n/a	£100.00	£100.00	£100.00	£100.00
Power Driver Seat with Memory for Mirrors	£400.00	£400.00	£400.00	£400.00	•
Power Passenger Seat	£267.00	n/a	£267.00	£267.00	n/a
Electric Lumbar Support	•	•	•	•	•
Heated Front Seats	P	•	•	•	•
Heated Rear Seat	£134.00	£200.00	£200.00	£200.00	£200.00
Power Folding Rear Headrests	n/a	•	•	•	£100.00
Isotfix Attachments	•	•	•	•	•

STANDARD FEATURES	V60	S90	V90	V90 CROSS COUNTRY	XC90
Infotainment systems					
Navigation Pro (Voice Activated) • European Mapping • Traffic Information (RTTI and TMC) • Lifetime Annual Map Updates	£334.00	•	•	•	•
High Performance Sound • 1 × USB/1 × Aux. Input • 10 Speakers/330W Output	•	•	•	•	•
Road Sign Information Display	n/a	•	•	•	•
DAB (Digital Audio Broadcasting) Radio	•	•	•	•	•
Bluetooth® Handsfree System	•	•	•	•	•
Smartphone Integration with USB HUB (iPhone and Android)	n/a	£200.00	£200.00	£200.00	£200.00
Volvo On Call with App	£300.00	£367.00	£367.00	£367.00	•
Fuel tank					
Size	68l	60l	60l	60l	71l
Wheels/Brakes					
Alloy Wheels	17"	18"	18"	18"	19"
Brakes	F/R 17.5"	F 18"/R 17"	F 18"/R 17"	F 18"/R 17"	F 19"/R 18"
Active Four-C Chassis – Four Corner Adaptive Dampers with Electronic Air Suspension	n/a	n/a	n/a	n/a	•

PACKS	V60	S90	V90	V90 CROSS COUNTRY	XC90
Winter Pack					
Heated Windscreen, Heated Washer Nozzles, Heated Front Seats (V60), Heated Steering Wheel, Headlight Cleaning System	£350.00	£350.00	£350.00	£350.00	£350.00
IntelliSafe Surround					
Blind Spot Information System (BLIS) with Steer Assist, Cross Traffic Alert and Rear Collision Mitigation, Automatically Dimmed Inner and Exterior Mirrors	n/a	£400.00	£400.00	£400.00	n/a
Xenium Pack					
(Must be ordered in conjunction with Blind Spot Information System with Cross Traffic Alert) Parking Camera 360° Surround View, Park Assist Pilot – Automatic Parallel and 90° Parking (includes Front and Rear Park Assist), Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain	n/a	n/a	n/a	n/a	£1,167.00
Family Pack					
Power Child Lock (Rear Doors), Integrated 2-Stage Booster Cushions, Outer Positions Integrated Sun Curtains (Rear Doors, XC90)	£197.00	n/a	n/a	n/a	£300.00
Illumination Pack					
Interior Lighting High Version without Gear Shift Illumination	£1,000.00	n/a	n/a	n/a	n/a
Driver Support Pack					
Collision Warning with Full Auto Brake and Pedestrian Detection, AHB/ABL, Adaptive Cruise Control with Queue Assist (Automatic Transmission Only)	£1,267.00	n/a	n/a	n/a	n/a
7 Seat Comfort Pack					
3rd Row Air Conditioning, 4-Zone Electronic Climate Control and Cooled Glovebox, Power Folding 2nd Row Headrests	n/a	n/a	n/a	n/a	£600.00

ACCESSORIES	V60	S90	V90	V90 CROSS COUNTRY	XC90
Fixed Towbar – 13 Pin	£541.67	POA	POA	POA	POA
Mudflaps (Front & Rear)	£133.33	£179.17	£179.17	£179.17	£179.17
Sunblinds (Rear Window & Doors – Set of 2)	£108.33	£154.17	£154.17	£154.17	£154.17
Steel Safety Grille	£250.00	n/a	£250.00	£250.00	£250.00
Red Key	£91.66	£91.66	£91.66	£91.66	£91.66
Runlock	£400.00	POA	POA	POA	POA



COLOURS

SOLID



614
Ice White



019
Black Stone
Not available on
XC90



612
Passion Red
Not available on
S90 & V90

PREMIUM METALLIC



477
Electric Silver



707
Crystal White

METALLIC



467
Magic Blue
Available on
V60 only



492
Savile Grey
Not available on
S90



700
Twilight Bronze
Not available on
V60 & S90



711
Bright Silver



714
Osmium Grey



717
Onyx Black



719
Luminous Sand



721
Mussel Blue
Not available on
XC90



722
Maple Brown
Not available on V60



723
Denim Blue
Not available on V60



724
Pine Grey
Not available on
V60 & S90

STANDARD
SHOWROOM MODELS

Volvo is pleased to offer a range of unmarked vehicles, for use in covert surveillance and as Senior Officer company cars. All cars can be modified to your requirements.

V 4 0



The safest car ever tested by NCAP, the V40 is packed with innovative technologies to make the driver's life safer and simpler. Available with a range of high-performing and efficient engines, including the revolutionary low-emission D4.

V40					
Engine	Horsepower (hp)	Combined mpg (l/100km)		CO ₂ (g/km)	
		Manual	Auto	Manual	Auto
T2	122	50.4 (5.6)	51.4 (5.5)	127	129
T3	152	50.4 (5.6)	51.4 (5.5)	127	129
T5	245	n/a	47.9 (5.9)	n/a	137
D2	120	78.5 (3.6)	72.4 (3.9)	94	104
D3	150	74.3 (3.8)	68.9 (4.1)	101	108
D4	190	74.3 (3.8)	67.3 (4.2)	99	109

V 4 0 C R O S S C O U N T R Y



The crossover evolution of Volvo Car's best-selling premium five-door hatchback, giving you increased ride height, practical versatility and complete driver confidence.

V40 CROSS COUNTRY					
Engine	Horsepower (hp)	Combined mpg (l/100km)		CO ₂ (g/km)	
		Manual	Auto	Manual	Auto
T3	152	50.4 (5.6)	50.4 (5.6)	128	131
T5 AWD	245	n/a	44.1 (6.4)	n/a	149
D2	120	74.3 (3.8)	72.4 (3.9)	99	104
D3	150	72.4 (3.9)	68.9 (4.1)	102	109
D4	190	70.6 (4.0)	65.7 (4.3)	104	112

V 6 0 C R O S S C O U N T R Y



The all-road evolution of our award-winning sportswagon delivers dynamism and versatility with go-anywhere capability. All-Wheel Drive, increased ground clearance and Corner Traction Control provide support and control on all roads in all weather.

V60 CROSS COUNTRY					
Engine	Horsepower (hp)	Combined mpg (l/100km)		CO ₂ (g/km)	
		Manual	Auto	Manual	Auto
D3	150	67.3 (4.2)	61.4 (4.6)	111	120
D4	190	67.3 (4.2)	61.4 (4.6)	111	120
D4 AWD	190	n/a	49.6 (5.7)	n/a	149

NEW XC60



Class-leading chassis and Corner Traction Control make the New XC60 SUV as nimble and agile as a road car. All-Wheel Drive, Hill Descent Control and Hill Start Assist give you an extra push when you need it.

NEW XC60			
Engine	Horsepower (hp)	Combined mpg (l/100km)	CO ₂ (g/km)
		Auto	Auto
D4 AWD	190	54.3 (5.2)	136
D5 PowerPulse AWD	235	51.4 (5.5)	144
T5 AWD	254	38.7 (7.3)	167

S60



Great handling, natural driving dynamics and legendary Volvo comfort, with sophisticated suspension, sharp steering and gearshift paddles for faster and more precise manual shifting.

S60					
Engine	Horsepower (hp)	Combined mpg (l/100km)		CO ₂ (g/km)	
		Manual	Auto	Manual	Auto
T4	190	50.4 (5.6)	48.7 (5.8)	131	134
D2	120	72.4 (3.9)	65.7 (4.3)	102	113
D3	150	70.6 (4.0)	65.7 (4.3)	105	113
D4	190	72.8 (3.9)	65.7 (4.3)	102	113



VOLVO TWIN ENGINES:
PERFORMANCE
WITHOUT COMPROMISE

Volvo Car was the first to market with a diesel-based plug-in hybrid powertrain in 2012. In 2015 we introduced a petrol hybrid with the launch of the new Volvo XC90 T8 Twin Engine. The bestselling V60 sportswagon is now available with the D5 Twin Engine diesel plug-in hybrid, and the S90 luxury executive saloon and V90 estate also are available with the T8. This year we will be adding another model to the collection, with the New XC60 T8 Twin Engine coming to showrooms soon.

The T8 Twin Engine boasts a 320 hp petrol engine and an 87 hp electric motor, delivering a combined output of 407 hp. In the XC90, the T8 emits an impressive 49g/km of CO₂.

The V60 D5 Twin Engine delivers 163 hp via its five-cylinder, 2.4-litre diesel engine and 68 hp from the electric motor, translating to a maximum combined driveline power output of approximately 230 hp, with emissions of just 48g/km of CO₂.

Volvo Car's plug-in hybrid engines offer three primary power modes, which the driver can select at the touch of a button according to need:

Pure mode
Uses just the electric motor for short trips, using zero fuel and producing zero emissions.

Hybrid mode
Uses electric or combustion – or both – in dynamic combination, optimised for performance and fuel economy.

Power mode
Uses combined power to give maximum acceleration and sharper throttle response, with the reassurance of All-Wheel Drive.



LIFE-SAVING FEATURES AS STANDARD

The Volvo mission has always been to keep people safe. Since we introduced the three-point safety belt to the world in 1959, it's estimated to have saved over one million lives.

We continue to pioneer safety features, and every day we strive towards achieving our vision that no one will be seriously injured or killed in a new Volvo by 2020.

Seat belts

Our seat belts automatically tighten within a few thousandths of a second after a collision.

City Safety

City Safety is the world's most advanced standard safety system, lending a hand when a vehicle, pedestrian, cyclist or large animal enters the vehicle's path. City Safety alerts the driver, pre-charges the brakes for a quicker response, and automatically brakes if the driver doesn't respond in time. Effective at speeds up to 30 mph.

Adaptive Cruise Control

Adaptive Cruise Control makes driving a lot more relaxing, especially in slow-moving city traffic, by automatically maintaining speed while keeping a set distance from the car in front.

Lane Keeping Aid

If your car starts to veer out of its lane, our Lane Keeping Aid kicks in, gently steering you back and sending warning vibrations to keep you alert.

Pilot Assist

Pilot Assist combines Adaptive Cruise Control and Lane Keeping Aid to reduce driver stress and fatigue. This world-first semi-autonomous driving solution enables the car to automatically follow traffic flow and stay in lane, effective up to motorway speeds.

Active High Beam

In darkness, Active High Beam automatically senses other vehicles, pedestrians and cyclists and temporarily dims your beam.

Stronger construction

Our safety cages are made of super-strong boron steel to hold strong in a collision, while crumple zones are made of lighter steels to allow the energy to disperse to help keep you safe.

Run-off Road Protection and Mitigation

Run-off Road Mitigation will steer you back on track if you stray over the lane markings at the edge of the road. If the car does leave the road, Run-off Road Protection firmly pre-tightens the front safety belts, and a unique energy-absorbing seat frame design reduces vertical forces by up to one third, limiting the risk of spinal injury.

Blind Spot Information System (BLIS)

You can change lane with complete awareness, with radar sensors that alert you of surrounding cars.

Steer Assist

If the driver does not act on the Blind Spot Information System warning and drifts out of lane into the path of a vehicle approaching from behind, the Steer Assist function gently steers the car back into lane. BLIS with Steer Assist is available as an option for the New XC60 and the 90-series models.

TURNKEY VARIANTS FITTED TO YOUR REQUIREMENTS

Our Emergency Specification Vehicles are all factory-fitted with tougher chassis, reinforced alloy wheels, bigger brakes and hard-wearing upholstery. If you wish, you can take the specification even further and order a turnkey variant. As the name suggests, these cars are fitted out to your precise requirements and ready to drive.

You can see examples of turnkey variants in the table opposite. Besides giving you a vehicle ideally suited to your needs, there are several other advantages to purchasing a turnkey variant from Volvo Car:

- One-stop ordering means you don't have to liaise with multiple suppliers.
- Volvo Warranty includes all fitted parts.
- With the manufacturer carrying out the full conversion, resolving problems is simpler and more streamlined than if a third-party converter is involved.
- All vehicles will comply with Metropolitan Brake and Home Office EMC Spec 6 requirements.

ROLE	FEATURES
Roads Policing	Marked or unmarked cars with cameras and speed detection equipment installed.
Models/engines recommended: V60 D5/T5 FWD, V90 D5/T6 AWD, S90 D5/T6 AWD, XC90 D5/T6 AWD	
Armed Response	Fully equipped with various Gunbox designs to meet individual force requirements. Space for up to 5 officers.
Models/engines recommended: V90 D5/T6 AWD, V90 Cross Country D5 AWD, XC90 D5 AWD/T6 AWD + T8 Twin Engine	
Intermediate/Area Car	Hatchback, estate or saloon to meet lower power performance requirements.
Models/engines recommended: V40 D3/D4/T3/T5, S60 D3/D4/T4, V60 D3, V90 D4 AWD, S90 D4 AWD	
Covert/Surveillance	Specialist cars that blend in but deliver performance when required, with covert lights and siren.
Models/engines recommended: V40 D4/T5, S60 D4/T4, V60 D5/T5, V90 T6 AWD, S90 T6 AWD, New XC60 T5 AWD	
Dog Car	With dog cage on a large estate platform.
Models/engines recommended: V90 D4/D5 AWD, V90 Cross Country D5 AWD, XC90 D5 AWD	
Ambulance RRV	Response-capable vehicles with large payload area, equipped to deal with response or patient transfer situations.
Models/engines recommended: V90 D4/D5 AWD, V90 Cross Country D5 AWD, V60 D3/D5, V60 Cross Country D4 AWD, XC90 D5 AWD	
Fire Officer's Car	Flexible and versatile models to suit on/off road and payload carrying requirements.
Models/engines recommended: V60 D2/D3/D5, V60 Cross Country D4 AWD, New XC60 D4/D5 AWD, V90 D4/D5 AWD, V90 Cross Country D5 AWD	
Airport/Port/Security Patrol/Highways & Rescue	A choice of large capable models, designed and equipped to meet the individual role requirement.
Models/engines recommended: V60 D4 AWD Cross Country, V90 D4/D5 AWD, V90 Cross Country D5 AWD, New XC60 D4/D5 AWD, XC90 D5 AWD	





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