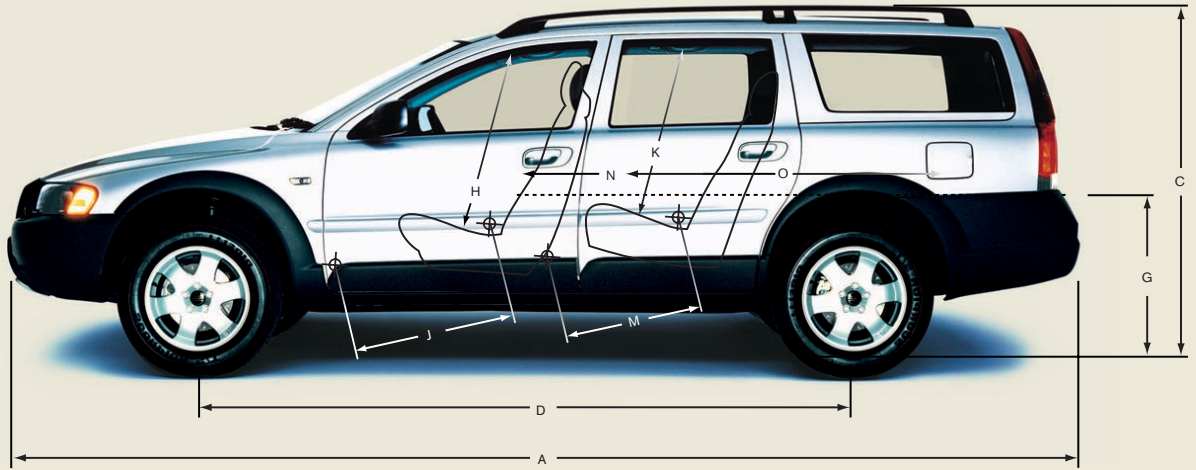


ENGINE	2.5T	D5
Configuration	Transverse – 20 valve	Transverse – 20 valve
Cylinders	5	5
Engine capacity, cc	2521	2401
Bore x stroke, mm	83 x 93	81 x 93
Max. output ECE, bhp/kw/rpm	210/154/5000	163/120/4000
Max. torque ECE, Nm/rpm	320/1500-4500	340/1750-3000
Octane rating	95-98 [^] RON unleaded	Turbo Diesel
Fuel system	Multipoint fuel injection	Multipoint fuel injection
Compression ratio	9.0:1	18.0:1

PERFORMANCE	2.5T Man	2.5T Geartronic	D5 Geartronic
Top speed, mph	140	137	121
Acceleration 0-62mph, sec	7.6	8.0	11.5



FUEL CONSUMPTION†	2.5T Man	2.5T Geartronic	D5 Geartronic
(Government Approved) Mpg (1/100 km)*			
Urban	20.5 (13.8)	18.2 (15.5)	24.8 (11.4)
Extra Urban	33.6 (8.4)	31.7 (8.9)	41.5 (6.8)
Combined	27.2 (10.4)	25.0 (11.3)	33.2 (8.5)
CO ₂ g/km	249	270	226
VED (Vehicle Excise Duty) Band	E	E	E

GROUND CLEARANCE	All models
Vehicle ground clearance (mm)	209
with 2 persons (mm)	193

INSURANCE GROUPS	All models
Volvo XC70	TBC

WEIGHTS	2.5T	D5
Min. kerb weight, kg (actual kerb weight dependent on spec.)	1630	1715
Max. possible towing weight braked, kg	1800	1800
Max. towing weight unbraked approx, kg**	750	750
Max. total weight, kg	2210	2100
Max. roof load, kg	100	100
Max. payload, kg	580	385

TRANSMISSION	All models
Manual	5
Automatic	5

POWER STEERING SYSTEM	All models
(rack & pinion) Turning circle, m (ft) 195 – 225 section tyres	10.9 – 11.9 (35' 8" – 39' 0")

EXTERIOR (mm)		INTERIOR (mm)	
A Overall length	4733	H Front seat max. headroom >	997
B Overall width (exc. wing mirrors)	1860	I Front seats width	1427
C Unladen height	1562	J Front seat max. legroom	1082
D Wheelbase length	2763	K Rear seat max. headroom >	988
E Front track width	1611	L Rear seats width	1419
F Rear track width	1548	M Rear seat max. legroom	894
G Ground to boot base height	673	N Load length luggage 2 seat mode ~	1848
		O Load length luggage 5 seat mode ~	1077



BRAKES	All models
Full load stopping distance 62 – 0 mph, m (ft)	42 (138)
Disc diameter mm, front	16" – 305
Disc diameter mm, rear	16" – 288

LUGGAGE COMPARTMENT TO GLASS LINE	XC70 to Glass Line	XC70 to Roof
Volume, litres (cu. ft.)	485 (17.1)	
Volume, rear seats down, litres (cu. ft.)	745 (26.3)	1641 (58.0)

PERFORMANCE	All models
Drag Co-Efficient	0.34

FUEL TANK	All models
Volume, litres (gallons)	70 (15.4)

† These results do not express or imply any guarantee of the fuel consumption of a particular car as there are inevitable differences between individual cars of the same model. Additionally driving style, traffic conditions, as well as the age and mileage and standard of maintenance will affect a car's fuel consumption.

* The Urban fuel consumption figure is based on typical city driving, including starting the car from cold. The Extra Urban figure is based on typical motorway driving and cruising. The Combined figure averages the consumption across both cycles.

^ 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 750 kg.

> Figure quoted without sunroof.

~ Measurement taken at height of floor covering.

Notes

All weights for any specific vehicle will vary according to standard and optional equipment fitted.

A weighbridge must be used to determine specific weights.

Data valid for manual transmission unless specified.

All measurements in mm.

NB Some of the information in this price list may not be correct due to product changes which may have occurred since it was printed. Some of the equipment described or shown may now 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, without notice, to price, colour, materials, specifications and models.

Volvo Car UK Limited, Globe Park, Marlow, Buckinghamshire, SL7 1YQ