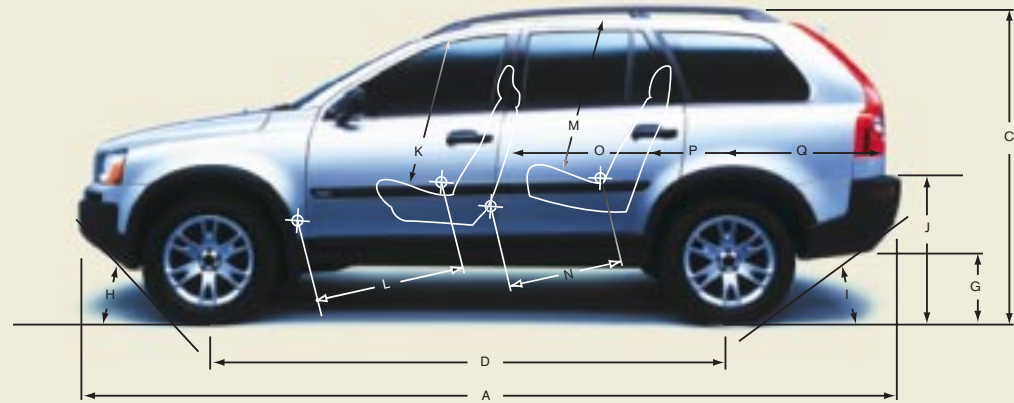


ENGINE	D5 (Geartronic)	T6 (Geartronic)
Configuration	Transverse – 20 valve	Transverse – 24 valve
Cylinders	5	6
Engine capacity, cc	2401	2922
Bore x stroke, mm	81 x 93	83 x 90
Max. output ECE, bhp/kw/rpm	163/120/4000	272/200/5100
Max. torque ECE, Nm/rpm	340/1750-3000	380/1800-5000
Octane rating	N/A – Diesel	95-98 RON <sup>(i)</sup> unleaded
Fuel system	Multipoint direct fuel injection	Multipoint fuel injection
Compression ratio	18.0:1	8.5:1

INSURANCE GROUPS	D5 (Geartronic)	T6 (Geartronic)
XC90	15	16

WEIGHTS	D5 (Geartronic)	T6 (Geartronic)
Min. kerb weight, kg (actual kerb weight dependent on spec)	2114	2139
Max. possible towing weight braked, kg	2250	2250
Max. towing weight unbraked approx, kg <sup>(ii)</sup>	750	750
Max. total weight, kg	2735	2760
Max. roof load, kg	100	100
Max. payload, kg (dependent on spec)	621	621



EXTERIOR (mm)	
A Overall length	4798
B Overall width	1898
C Unladen height	1784
D Wheelbase length	2857
E Front track width	1634
F Rear track width	1624
G Ground clearance	218
H Approach angle	28°
I Departure angle	25°
J Ground to Boot Base Height	790
Wading Depth	400

INTERIOR (mm)	
K Front seat max. headroom <sup>(vi)</sup>	1019
L Front seat max. legroom	1041
M Rear seat max. headroom	1004/896
N Rear seat max. legroom	879/765
O Luggage Load Length 2 seat mode <sup>(vi)</sup>	2018
P Luggage Load Length 5 seat mode <sup>(vi)</sup>	1252
Q Luggage Load Length 7 seat mode <sup>(vi)</sup>	571

PERFORMANCE	D5 (Geartronic)	T6 (Geartronic)
Top speed, mph	115	130
Acceleration 0-62 mph, sec	12.3	9.3
Drag co-efficient	0.36	0.36

FUEL CONSUMPTION <sup>(iii)</sup>	D5 (Geartronic)	T6 (Geartronic)
(Government Approved) Mpg (l/100 km) <sup>(iii)</sup>		
Urban	23.7 (11.9)	15.3 (18.5)
Extra Urban	37.7 (7.5)	29.4 (9.6)
Combined	31.0 (9.1)	21.9 (12.9)
CO <sub>2</sub> g/km	242	309
VED (Vehicle Excise Duty) Band	E	E
Fuel tank volume, litres (gallons)	68 (15.0)	72 (15.8)

TRANSMISSION	All models
Geartronic	5 speed (D5)/4 speed (T6)
Manual	Available late 2003 (D5)

BRAKES	All models
Disc diameter mm, front	336 ventilated
Disc diameter mm, rear	308

TYRES	All models
17" Neptune Alloy wheels – 235/65 R17V Michelin Diamaris	
17" Neptune Alloy wheels – 235/65 R17H Michelin Synchrone (Road and Snow) (Electronic Speed Limitation – 118mph)	
18" Atlantis Alloy wheels – 235/60 R18V Continental Premium Contact	

POWER STEERING SYSTEM	All models
(rack & pinion)	
Turning circle, m (ft)	12.5 (41.0)

LUGGAGE COMPARTMENT	All models
Volume, 2nd/3rd Row Folded, litres (cu.ft)	1837 (64.9)
Volume, 2nd Row Up/3rd Row Folded, litres (cu.ft)	615 (21.7)
Volume, 2nd/3rd Row Up, litres (cu.ft)	249 (8.8)

**Notes**

- (i) For best performance and lowest fuel consumption 98 RON is recommended. 95 RON can be used for normal driving.
- (ii) 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, mileage and standard of maintenance will affect a car's fuel consumption.
- (iii) 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.
- (iv) Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750 kg.
- (v) Without sunroof.
- (vi) Measurement taken at height of floor covering.

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 only 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 prices, colour, materials, specifications and models.

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