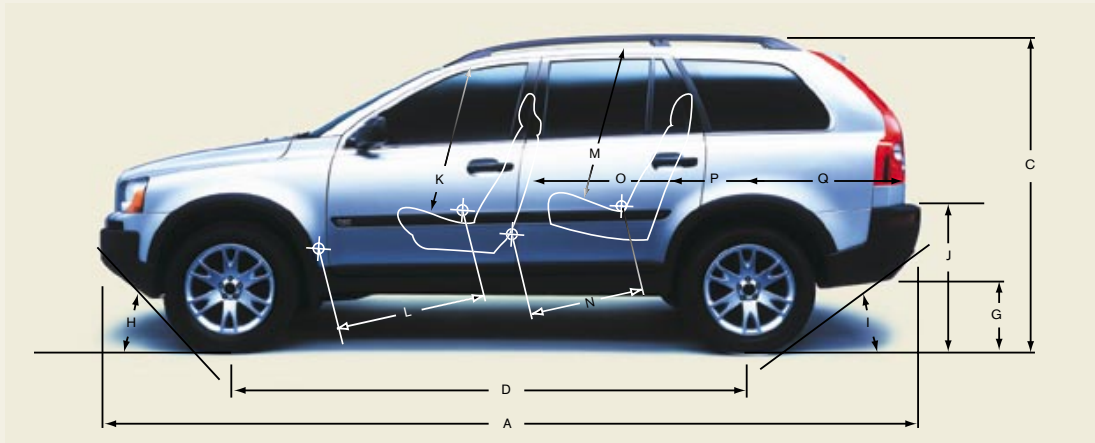


ENGINE	D5 (Geartronic)	T6 (Geartronic)
Configuration	Transverse – 20 valve	Transverse – 24 valve
Cylinders	5	6
Engine capacity, cc	2401	2922
Bore x stroke, mm	81 x 93	83 x 90
Max. output ECE, bhp/kw/rpm	163/120/4000	272/200/5100
Max. torque ECE, Nm/rpm	340/1750-3000	380/1800-5000
Octane rating	N/A –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



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	D5 (Geartronic)	T6 (Geartronic)
(Government Approved) Mpg (l/100 km)		
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 ₂ g/km	242	309
VED (Vehicle Excise Duty) Band	E	E
Fuel tank volume, litres (gallons)	72 (15.8)	72 (15.8)

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**	750	750
Max. total weight, kg	2735	2760
Max. roof load, kg	100	100
Max. payload, kg (dependent on spec)	621	621

EXTERIOR (mm)		INTERIOR (mm)	
A Overall length	4798	K Front seat max. headroom [†]	1019
B Overall width	1898	L Front seat max. legroom	1041
C Unladen height	1784	M Rear seat max. headroom 2nd/3rd Row	1004/896
D Wheelbase length	2857	N Rear seat max. legroom 2nd/3rd Row	879/765
E Front track width	1634	O Luggage Load Length 2 seat mode*	2018
F Rear track width	1624	P Luggage Load Length 5 seat mode*	1252
G Ground clearance	218	Q Luggage Load Length 7 seat mode*	571
H Approach angle	28°		
I Departure angle	25°		
J Ground to Boot Base Height	790		
Wading Depth	400		



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

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

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

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)

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	

Notes

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

*Measurement taken at height of floor covering.

[†]Without sunroof.

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.

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

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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