

# Volvo Cross Country

## ENGINES

Type
Configuration
Displacement, cm <sup>3</sup>
Engine cylinder block material
Cylinderhead material
Combustion chamber type
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed
Fuel, rec. octane
Max output, kW (hk)/rpm.
Max torque, Nm/rpm.

<b>B5244T3</b>
In-line 5-cyl., light pressure turbo
Transverse, all wheel drive
<b>2435</b>
Aluminium
Aluminium
Pent-roof
<b>9.0</b>
<b>4</b>
<b>2</b>
Microprocessor controlled...
<b>1-2-4-5-3</b>
<b>670</b>
<b>91-98 RON</b>
<b>147 (200)/6000</b>
<b>285/1800-5000</b>

## TRANSMISSIONS

5-speed manual gearbox.  
5-speed adaptive automatic transmission, electronically controlled, with lock-up and winter mode selection.  
Geartronic available for B5244T3.

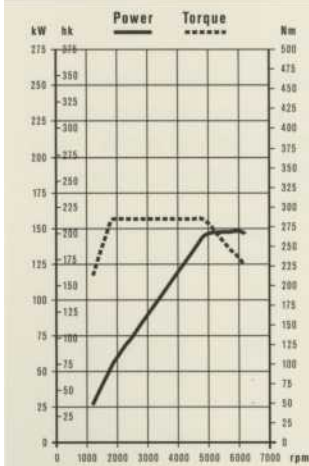
Ratio	M58L	AW
First	3.39	4.77
Second	1.91	3.00
Third	1.19	1.96
Fourth	0.87	1.32
Fifth	0.70	1.02
Reverse	3.30	3.23

Manual gearbox/final drive
Automatic transmission/final drive

## PERFORMANCE

Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km* (EC 11/1999, combined) (Figures within brackets valid for lower inertia class)
CO2 g/km (Figures within brackets valid for lower inertia class)

Electronically controlled top speed.



<b>M58L/4.45</b>
<b>AW55-50/2.65</b>

Manual	Automatic
<b>8.6</b>	<b>9.0</b>
<b>210*</b>	<b>200</b>
<b>10.5 (10.3)</b>	<b>11.3 (11.1)</b>
<b>251 (248)</b>	<b>270 (266)</b>

## CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual Multi-link suspension, anti-roll bar
Steering		Rack and pinion, power assisted
Turning circle	11.9 m	
Turns of steering wheel end to end	2.8	
Braking system		ABS system with EBD. Ventilated discs front, discs rear
Brake disc diameter (front/rear)	305/288 mm	

## MEASUREMENTS AND VOLUMES

Exterior measurements (cm)	Cross Country	Interior measurements (cm)
Length	473	Headroom with sunroof (front/rear) 100/99
Width	186	Headroom without sunroof (front/rear) 100/99
Height	156	Passenger compartment width at shoulder height (front/rear) 143/142
Wheelbase	276	Luggage volume, litres (DIN V211/V212/V214) 485/745/1641
Track, front	161	Load length 109
Track, rear	155	Load length with rear seat folded down 185
Ground clearance	20	Load length with rear seat and front passenger seat folded down 282
Load height	67	Height of luggage compartment 81
Weights/Miscellaneous		Width of luggage compartment between wheel arches 113
Weight/kg min.	1630	
Fuel tank, l	70	
Max. trailer weight, kg	1800	
Drag coefficient	0.34	