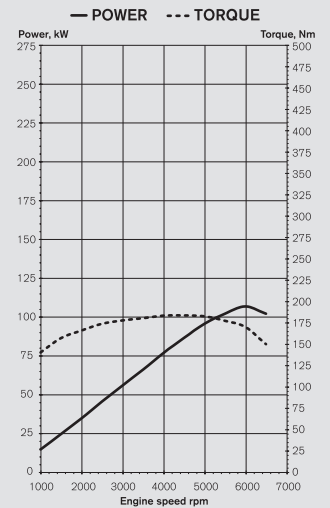


## ENGINES

Type
Configuration
Displacement, cm <sup>3</sup>
Bore (mm)
Stroke (mm)
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 (ps)/rpm.
Max torque, Nm/rpm.

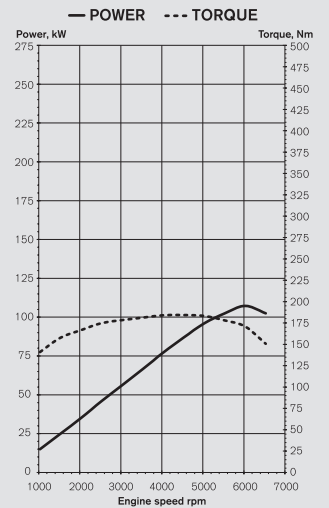
## ETHANOL/PETROL 2.0F

4 cyl. Naturally aspirated
Transverse, FWD
1999
87.5
83.1
Aluminium
Aluminium
Pent-roof
10.8:1
4
2
Integrated fuel (SFI) / ignition control system
1-3-4-2
800
E85/95–98 RON
107 (145)/6000
190/4500



## PETROL 2.0

4 cyl. Naturally aspirated
Transverse, FWD
1999
87.5
83.1
Aluminium
Aluminium
Pent-roof
10.8:1
4
2
Integrated fuel (SFI) / ignition control system
1-3-4-2
800
95–98 RON
107 (145)/6000
190/4500



## PETROL 2.5T

In-line, 5-cylinder LPT
Transverse, FWD
2521
83
93.2
Aluminium
Aluminium
Pent-roof
9.0:1
4
2
Integrated fuel (SFI) / ignition control system
1-2-4-5-3
720
95–98 RON
169 (230)/4800
340/1500–4500

## POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive

MTX75 / 4.07
MPS6 / 3.24 <sup>A</sup>

MTX75 / 4.07
--------------

M66W / 3.77
AWTF / 3.33

## PERFORMANCE

Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (EC 1999/100, combined)
CO <sub>2</sub> g/km

Manual	Automatic
10.9	11.3
205	195
11.6 (E85 <sup>B</sup> )	11.9 (E85 <sup>B</sup> )
8.3 (petrol)	8.5 (petrol)
191 (E85 <sup>B</sup> )	195 (E85 <sup>B</sup> )
199 (petrol)	203 (petrol)

Manual
10.9
205
8.3
199

Manual	Automatic
7.7	8.0
235	230
9.3	10.2
223	244

<sup>A</sup> Gear 5 & 6 (4.53 Gear 1, 2, 3, 4) <sup>B</sup> E85 Bio-Ethanol

## TRANSMISSIONS

6-speed manual gearbox.

6-speed adaptive automatic geartronic transmission, electronically controlled, with lock-up and winter mode selection.

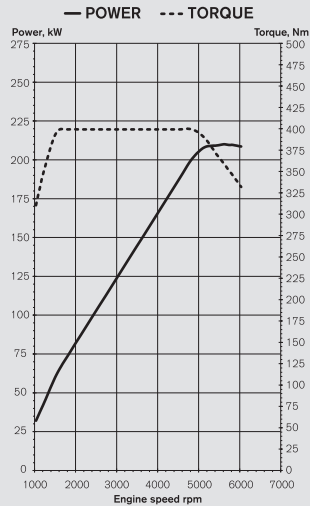
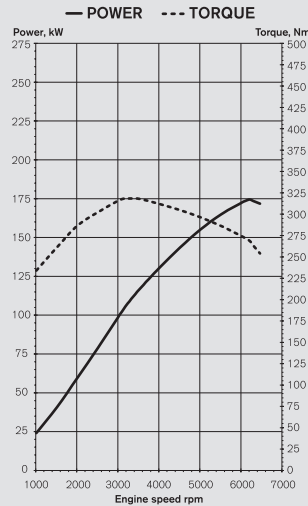
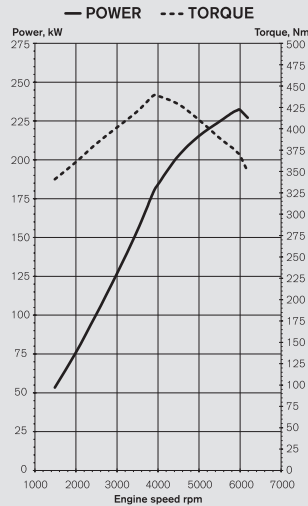
Ratio	AWTF-80SC	M66W-F3A	M66W-F2A	M66D-F2A	M66D-F3A	MTX75-Q2	MTX75-D1	MMT6-W3	MPS6-2
First	4.15	3.39	3.39	3.39	3.39	3.80	3.800	3.58	3.58
Second	2.37	1.91	1.91	1.91	1.91	2.14	2.048	1.95	2.05
Third	1.56	1.27	1.27	1.19	1.19	1.45	1.258	1.24	1.37
Fourth	1.16	0.95	0.95	0.84	0.84	1.11	0.865	0.87	1.03
Fifth	0.86	0.78	0.78	0.65	0.65	0.90	0.674	0.94	1.16
Sixth	0.69	0.65	0.65	0.54	0.54	–	–	0.79	0.97
Reverse	3.39	3.23	3.20	3.20	3.23	3.73	3.727	5.10	4.84

<b>ETHANOL/PETROL 2.5FT</b>
In-line, 5-cylinder LPT
Transverse, FWD
2521
83
93.2
Aluminium
Aluminium
Pent-roof
9.0:1
4
2
Integrated fuel (SFI) / ignition control system
1-2-4-5-3
720
E85/95-98 RON
169 (230)/4800
340/1500-4500

<b>PETROL V8 AWD</b>
8-cylinder naturally aspirated
Transverse, AWD
4414
94
79.5
Aluminium
Aluminium
Pent-roof
10.4:1
4
4
Integrated fuel (SFI) / ignition control system
1-8-4-3-6-5-7-2
675
95-98 RON
232 (315)/5950
440/3950

<b>PETROL 3.2</b>
In-line, 6-cyl. naturally aspirated
Transverse, FWD/AWD
3192
84
96
Aluminium
Aluminium
Pent-roof
10.8:1
4
2
Integrated fuel (SFI) / ignition control system
1-5-3-6-2-4
650
95-98 RON
175 (238)/6200
320/3200

<b>PETROL T6 AWD</b>
In-line 6-cyl.turbo petrol
Transverse, AWD
2953
82
93.2
Aluminium
Aluminium
Pent-roof
9.3:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-5-3-6-2-4
650
95-98 RON
210 (285)/5600
400/1500-4800



M66W / 3.77
AWTF / 3.33
Manual Automatic
7.3 7.5
210 210
11.6 (E85 <sup>B</sup> ) 12.5 (E85 <sup>B</sup> )
8.3 (petrol) 8.9 (petrol)
191 (E85 <sup>B</sup> ) 206 (E85 <sup>B</sup> )
199 (petrol) 214 (petrol)

AWTF / 3.33
Automatic
6.5
250
12.1
284

AWTF / 3.33 <sup>A</sup> 3.46 <sup>B</sup>
Automatic <sup>A</sup> Automatic <sup>B</sup>
7.9 8.2
240 235
10.5 10.8
246 255

AWTF / 3.33
Automatic
6.9
250
11.3
267

<sup>A</sup> FWD <sup>B</sup> AWD

**MEASUREMENTS AND VOLUMES**

**EXTERIOR MEASUREMENTS (MM)**

Length	4851
Width (without mirrors)	1861
Height (including shark fin)	1493
Wheelbase	2835
Track, front	1588/1578 <sup>1</sup>
Track, rear	1585/1575 <sup>1</sup>
Ground clearance (+2 pers)	148
Load height	691

**WEIGHTS/MISCELLANEOUS**

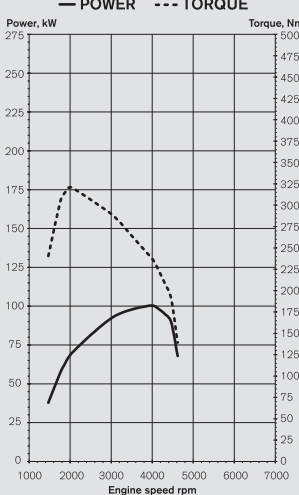
Weight, kg (min-max, depending on model)	1520-1920
Fuel tank, l	70
Max. trailer weight, kg (depending on model)	1000-2000
Drag coefficient	0.29

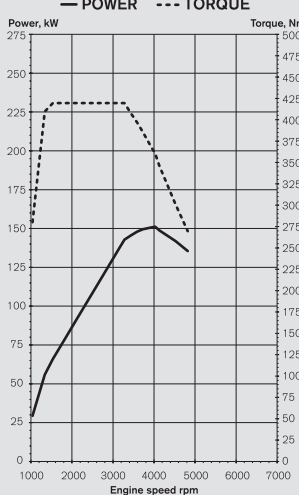
**INTERIOR MEASUREMENTS (MM)**

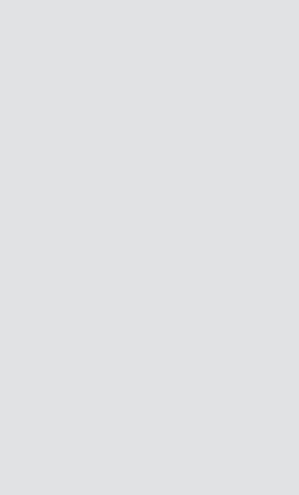
Headroom with sunroof (front/rear)	959/972
Headroom without sunroof (front/rear)	985/973
Passenger compartment width at shoulder height (front/rear)	1457/1431
Luggage volume, litres (DIN V210)	480
Load length	1094
Load length with rear seat folded down	1927
Loading height between cargo floor and parcel shelf	492
Width of luggage compartment between wheel arches	1130

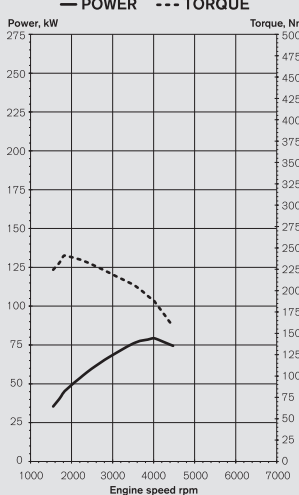
<sup>1</sup>16"/17" Wheels

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice.

<b>DIESEL 2.0D</b>
In-line, 4-cylinder turbo diesel
Transverse, FWD
1997
85
88
Aluminium
Aluminium
Re-Entry
18.5:1
4
2
Common rail electronic fuelling
1-3-4-2
800
Diesel min. cetane 48
100 (136)/4000
320/2000
<b>— POWER --- TORQUE</b>

MMT6 / 2.77 <sup>A</sup>
Manual
10.7
200
5.7
151

<b>DIESEL D5</b>
In-line, 5-cylinder turbo diesel
Transverse, FWD/AWD
2400
81
93.15
Aluminium
Aluminium
Re-Entry
16.5:1
4
2
Common rail electronic fuelling
1-2-4-5-3
700 aut 740 man
Diesel min. cetane 48
151 (205)/4000
420/1500-3250
<b>— POWER --- TORQUE</b>

M66D / 4.00
AWTF / 3.20 <sup>A</sup> 3.30 <sup>B</sup>
Manual Automatic
9.5 10.0
215 210
5.8 6.7
154 177

<b>DIESEL 2.4D</b>
In-line, 5-cylinder turbo diesel
Transverse, FWD
2400
81
93.15
Aluminium
Aluminium
Re-Entry
16.5:1
4
2
Common rail electronic fuelling
1-2-4-5-3
700
Diesel min. cetane 48
129 (175)/3000-4000
420/1500-2750
<b>— POWER --- TORQUE</b>

M66D / 3.77
AWTF / 3.01
Manual Automatic
8.5 9.0
225 225
6.2 6.7
164 178 <sup>B</sup>

<b>DIESEL 1.6 DRIVe</b>
In-line, 4-cylinder turbo diesel
Transverse, FWD
1560
75.0
88.3
Aluminium
Aluminium
Re-Entry
18.3:1
4
2
Common rail electronic fuelling
1-3-4-2
790
Diesel min. cetane 48
80 (109)/4000
240/1750
<b>— POWER --- TORQUE</b>

MTX75 / 3.56
Manual
13.0
185
4.9
129

<sup>A</sup> Gear 5 & 6 (3&81 Gear 1, 2, 3, 4)

<sup>A</sup> FWD <sup>B</sup> AWD

**CHASSIS**

Suspension	front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
	rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering		Power Assisted Rack and Pinion Steering
Turning circle (Curb to curb)		11.2 m
Turns of steering wheel		2.8
lock to lock		
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front/rear)		300, 316, 336 mm / 302 mm