

ENGINES

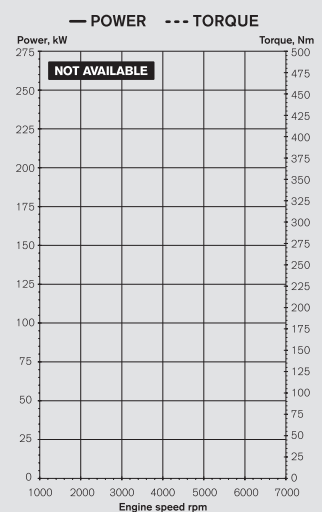
Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm.
Max torque, Nm/rpm.

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

PETROL 1.6 (B4164S3)

In-line 4 cyl., naturally aspirated
Transverse, front wheel drive
1596
79
81.4
Aluminium
Aluminium
11.0:1
4
2
Integrated fuel (SFI) / ignition control system
1-3-4-2
725
95–98 RON
74 (100)/6000
150/4000



IB5/4.06

–

Manual

11.8

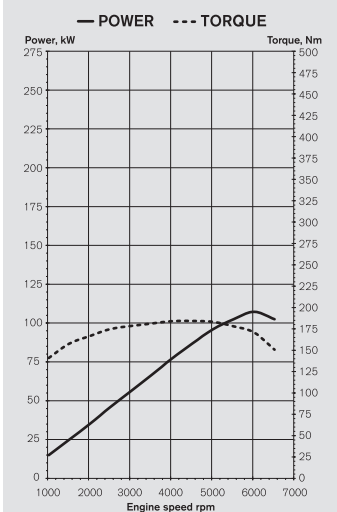
185

7.0

167

PETROL 2.0 (B4204S3)

In-line 4 cyl., naturally aspirated
Transverse, front wheel drive
1999
87.5
83.1
Aluminium
Aluminium
10.8:1
4
2
Integrated fuel (SFI) / ignition control system
1-3-4-2
700
95–98 RON
107 (145)/6000
185/4500



MTX75Q1/4.07

–

Manual

9.4

210

7.4

177

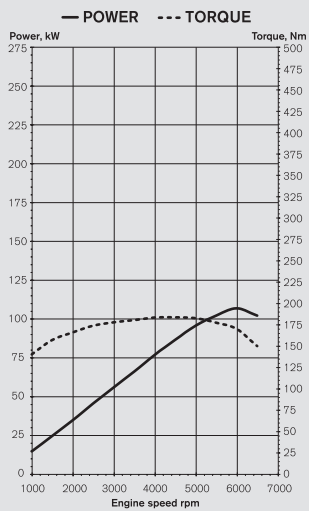
TRANSMISSIONS

5- or 6-speed manual gearbox.

5-speed adaptive automatic transmissions with Geartronic, electronically controlled, with lock-up and winter mode selection.

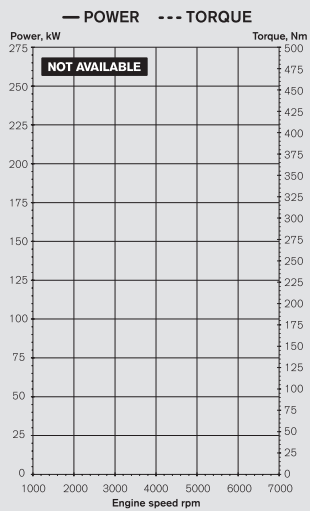
RATIO	IB5	MTX75B4	MTX75Q1	MTX75P3	MMT6 W3	M66W	M66D	M56L2	M56H	MPS6-2	MPS6-4	AW55-51
First	3.583	3.667	3.417	3.800	3.583	3.385	3.385	3.385	3.071	3.583	3.583	4.657
Second	2.038	2.136	2.136	2.048	1.952	1.905	1.905	1.905	1.773	2.048	1.952	3.032
Third	1.414	1.483	1.448	1.258	1.241	1.267	1.194	1.194	1.194	1.370	1.194	1.982
Fourth	1.108	1.114	1.028	0.865	0.868	0.949	0.838	0.868	0.868	1.029	0.842	1.341
Fifth	0.878	0.854	0.805	0.674	0.943	0.775	0.652	0.652	0.700	1.161	0.943	1.018
Sixth	–	–	–	–	0.789	0.652	0.540	–	–	0.971	0.789	–
Reverse	3.615	3.727	3.727	2.727	5.099	3.197	3.231	3.298	2.993	4.843	4.843	5.114

ETHANOL/PETROL 2.0F (B4204S4)
In-line 4 cyl., naturally aspirated
Transverse, front wheel drive
1999
87.5
83.1
Aluminium
Aluminium
10.8:1
4
2
Integrated fuel (SFI) / ignition control system
1-3-4-2
700
95-98 RON
107 (145)/6000
185/4500



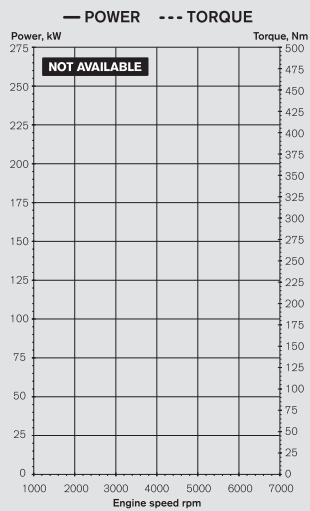
MTX75Q1/4.07
—
Manual
9.4
210
7.8
185

PETROL 2.4i (B5244S4)
In-line 5 cyl., naturally aspirated
Transverse, front wheel drive
2435
83
90
Aluminium
Aluminium
10.3:1
4
2
Integrated fuel (SFI) / ignition control system
1-2-4-5-3
720
95-98 RON
125 (170)/6000
230/4400



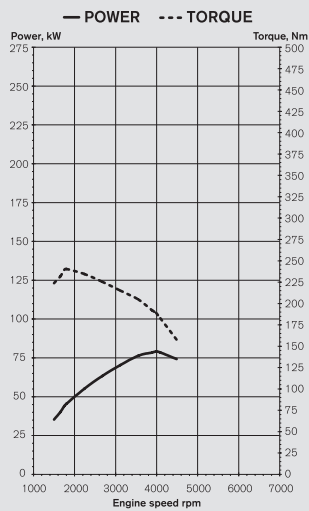
M56H/4.25
AW55-51/2.44
Manual
8.1
220
8.4
200
Automatic
8.8
215
9.0
214

PETROL T5 (B5254T7)
In-line 5 cyl., turbo petrol
Transverse, front wheel drive
2521
83
93,2
Aluminium
Aluminium
9.0:1
4
2
Integrated fuel (SFI) / ignition control system
1-2-4-5-3
770
95-98 RON
169 (230)/5000
320/1500-5000



M66W/3.77
AW55-51/2.27
Manual
6.7
240
8.7
203
Automatic
7.1
235
9.0
211

DIESEL 1.6 D Start/Stop (D4164T)
In-line 4 cyl. turbo diesel
Transverse, front wheel drive
1560
75
88.3
Aluminium
Aluminium
18.3:1
4
2
Common rail electronic fuelling
1-3-4-2
790
Diesel Min Cetane 48
80 (109)/4000
240/1750



MTX75 D1/3.41
—
Manual
11.3
190
3.8
99

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	426,6
Width (without mirrors)	178,2
Height (including shark fin)	144,7
Wheelbase	264,0
Track, front, (15"/16"-17")	154,8/153,5
Track, rear, (15"/16"-17")	154,4/153,1
Ground clearance, curb	13,5

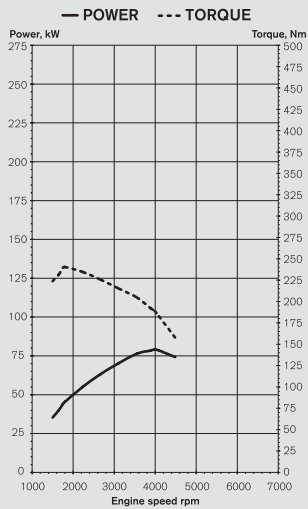
WEIGHTS/MISCELLANEOUS

Serving weight, kg	
(min-max, depending on model)	1270-1545
Fuel tank, l	
(min-max, depending on model)	52-62
Max. trailer weight, kg,	
(depending on model)	1200-1500
Max roof load, kg	75
Drag coefficient, Cd	0,28/0,31

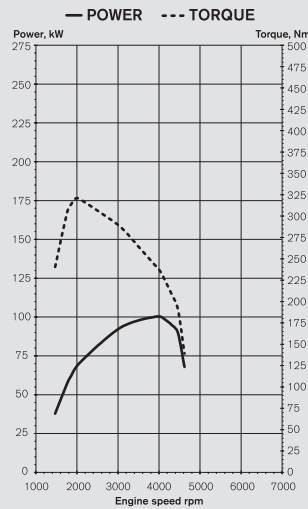
INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear)	98.8/95.9
Headroom with sunroof (front/rear)	96.5/95.9
Passenger compartment width at shoulder height (front/rear)	139.0/130.3
Leg room (front/rear)	105.7/86.9
Cargo volume, including under floor storage (ISO V211)	
with spare wheel	233
with repair kit	251
Cargo length (L209)	66.3
Cargo length with rear seat(s) folded down	153.4
Height of luggage compartment (H201)	64.2
Liftover height (H195)	80.7
Width of luggage compartment between wheelhouses	95.4

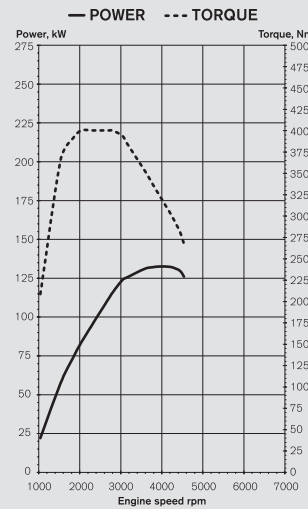
DIESEL 1.6 D (D4164T)
In-line 4 cyl. turbo diesel
Transverse, front wheel drive
1560
75
88.3
Aluminium
Aluminium
18.3:1
4
2
Common rail electronic fuelling
1-3-4-2
790
Diesel Min Cetane 48
80 (109)/4000
240/1750



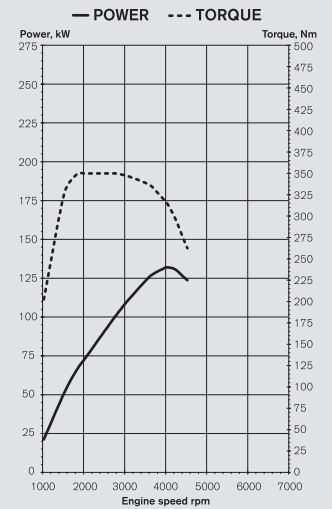
DIESEL 2.0 D (D4204T)
In-line 4 cyl. turbo diesel
Transverse, front wheel drive
1997
85
88
Aluminium
Aluminium
18.5:1
4
2
Common rail electronic fuelling
1-3-4-2
800
Diesel Min Cetane 48
100 (136)/4000
320/2000



DIESEL D5 (D5244T13)
In-line 5 cyl. turbo diesel
Transverse, front wheel drive
2400
81
93,15
Aluminium
Aluminium
17.3:1
4
2
Common rail electronic fuelling
1-2-4-5-3
720
Diesel Min Cetane 48
132 (180)/4000
400/2000–2750



Diesel D5 (D5244T8)
In-line 5 cyl. turbo diesel
Transverse, front wheel drive
2400
81
93,15
Aluminium
Aluminium
17.3:1
4
2
Common rail electronic fuelling
1-2-4-5-3
720
Diesel Min Cetane 48
132 (180)/4000
350/1750–3250



MTX75 D1/3.41
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Manual
11.3
190
4.5
119

MMT6 W3/2.77 ^A / M56L2 ^C
MPS6-4/2.91 ^B
Manual ^A
Manual ^C
Automatic
9.4
9.4
9.5
205
205
205
5.7
5.5
5.9
151
146
156

M66D/4.00
—
Manual
7.7
220
6.2
164

—
AW55-51/2.27
Automatic
8.4
220
6.9
182

^A Gear 5, 6 & Rev. (3.81 Gear 1, 2, 3, 4)

^B Gear 5, 6 & Rev. (4.07 Gear 1, 2, 3, 4)

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, 16"		10.6 m
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance 100–0 km/h		38 m
Brake disc diameter		
Front/Rear		278, 300/280mm