

ENGINES

Type
Configuration
Displacement, cm ³
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.

TRANSMISSIONS

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

Ratio	JB3-306	JC5-227	M56-H1	F5-M42	M56-L2	M56-H2	AW 55-50
First	3.36	3.36	3.07	3.58	3.39	3.07	4.77
Second	1.86	1.86	1.77	1.95	1.91	1.77	2.99
Third	1.32	1.32	1.19	1.27	1.19	1.19	1.96
Fourth	1.03	1.03	0.87	0.97	0.87	0.87	1.32
Fifth	0.82	0.82	0.70	0.82	0.65	0.65	1.02
Reverse	3.55	3.55	2.99	3.36	3.30	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 (EEC 80/1268 1999/100, combined)
CO ₂ g/km, combined

CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual, Multi-Link, with coil springs, anti-roll bar
Steering	Rack and pinion, power assisted	
Turning circle	10.6 m	
Turns of steering wheel lock to lock	3.1	
Braking system	ABS discs all round, ventilated at the front + EBD	
Brake disc diameter (front/rear)	256/260	
DSA (Dynamic Stability Assistance)		
V40T4/Others	Standard/Option	

B4164S2

In-line 4 cyl. naturally aspirated

Transverse, front wheel drive

1587

Aluminium

Aluminium

Pent-roof

10.0

4

2

Microprocessor controlled fuel and ignition system with self diagnostics

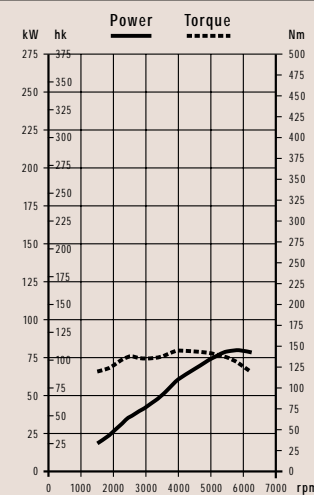
1-3-4-2

750

91–98 RON

80 (109)/5800

145/4000



JB3-306/4.07

–

Manual

Automatic

12.0

–

190

–

7.7

184

–

B4184S2

In-line 4 cyl. naturally aspirated

Transverse, front wheel drive

1783

Aluminium

Aluminium

Pent-roof

10.3

4

2

Microprocessor controlled fuel and ignition system with self diagnostics

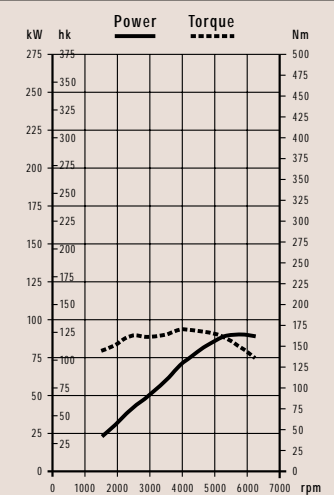
1-3-4-2

750 manual/700 automatic

91–98 RON

90 (122)/5800

170/4000



M56H1/4.45

AW55-50/2.86

Manual

Automatic

10.5

11.5

200

195

7.8

187

8.7

208

B4204S2		B4184SJ		B4204T3		B4204T5	
In-line 4 cyl. naturally aspirated		In-line 4 cyl. naturally aspirated		In-line 4 cyl., light press. turbo		In-line 4 cyl., high press. turbo	
Transverse, front wheel drive		Transverse, front wheel drive		Transverse, front wheel drive		Transverse, front wheel drive	
1948		1834		1948		1948	
Aluminium		Cast iron		Aluminium		Aluminium	
Aluminium		Aluminium		Aluminium		Aluminium	
Pent-roof		Pent-roof		Pent-roof		Pent-roof	
10.5		11.6		9.0		8.5	
4		4		4		4	
2		2		2		2	
Microprocessor controlled fuel and ignition system with self diagnostics				Microprocessor controlled fuel and ignition system with self diagnostics			
1-3-4-2		1-3-4-2		1-3-4-2		1-3-4-2	
750 manual/700 automatic		620		750		750	
91-98 RON		95-98 RON		91-98 RON		91-98 RON	
100 (136)/5800		90 (122)/5500		120 (163)/5250		147 (200)/5500	
190/4000		174/3750		240/1800-4500		300/2500-4000	
M56H1/4.45		F5M42/3.72		M56H1/4.00		M56H2/4.25	
AW55-50/2.86		-		AW55-50/2.44		AW55-50/2.44	
Manual	Automatic	Manual	Automatic	Manual	Automatic	Manual	Automatic
9.7	10.7	10.5	-	8.5	9.0	7.3	8.0
205	200	200	-	220	215	235	230
8.1	8.9	6.9	-	7.9	9.1	8.9	9.5
194	213	164	-	189	217	212	227

MEASUREMENTS AND VOLUMES

Exterior measurements (cm)

Length	452
Width	172
Height	143
Wheelbase	256
Track, front	147
Track, rear	147
Ground clearance	15
Load height	51/62**

Weights/Miscellaneous

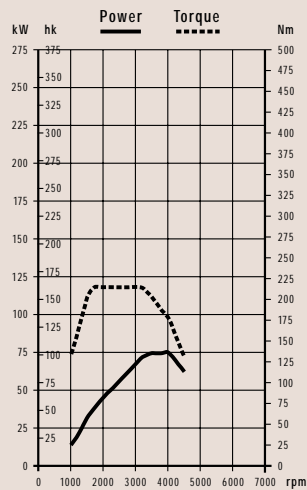
Weight/kg min.	1280/1341**
Petrol tank, l	60
LPG tank, l (usable)	40
Max. trailer weight, kg	1400/1200*
Drag coefficient	0.32-0.33

Interior measurements (cm)

Headroom with sunroof (front/rear)	96/93
Headroom without sunroof (front/rear)	98/97
Passenger compartment width at shoulder height (front/rear)	137/137
Luggage volume, litres (DIN V211/212/214)	413/751/1421
	357/695/1365**
Load length	102/97**
Load length with rear seat folded down	175
Load length with rear seat and front passenger seat folded down	273
Height of luggage compartment	88
Width of luggage compartment between wheel arches	90

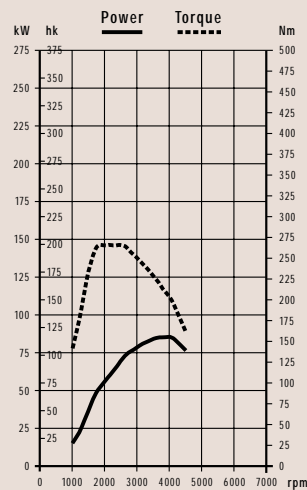
* B4164S2, B4184S2, B4184S9 och B4184SJ ** Bi-Fuel

D4192T4/DI
In-line 4 cyl., turbo diesel
Transverse, front wheel drive
1870
Cast iron
Aluminium
-
19.0
2
1
Integr. fuel/ignition system
1-3-4-2
750
Diesel min cetane 48
75 (102)/4000
215/1750-3250



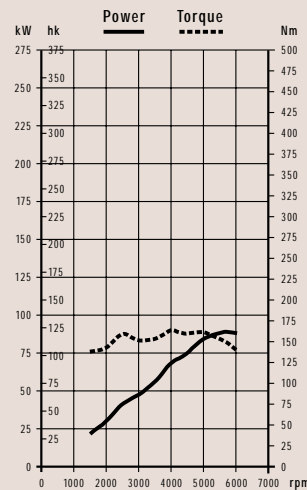
M56L2/3.77
-
Manual Automatic
12.0 -
185 -
5.4 -
142 -

D4192T3/DI
In-line 4-cyl. turbo diesel
Transverse, front wheel drive
1870
Cast iron
Aluminium
-
19.0
2
1
Integr. fuel/ignition system
1-3-4-2
750
Diesel min cetane 48
85 (115)/4000
265/1750-2500



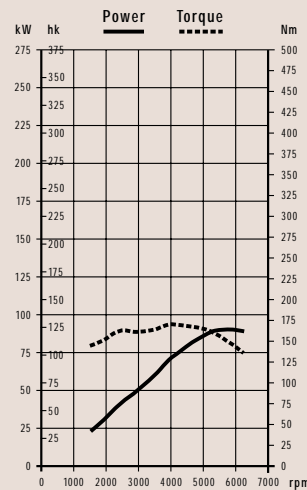
M56L2/3.77
-
Manual Automatic
10.5 -
195 -
5.4 -
142 -

B4184S9 (LPG mode)
In-line 4 cyl. naturally aspirated, Bi-Fuel
Transverse, front wheel drive
1783
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-3-4-2
750
LPG
88 (120)/5800
167/4000



JC5-227/3.87:1
-
Manual Automatic
11.0 -
200 -
10.4 LPG -
168 -

B4184S9 (petrol mode)
In-line 4 cyl. naturally aspirated, Bi-Fuel
Transverse, front wheel drive
1783
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-3-4-2
750
91-98 RON
90 (122)/5800
170/4000



JC5-227/3.87
-
Manual Automatic
10.5 -
200 -
8.1 -
193 -