

ENGINES

Type
Configuration
Displacement, cm³
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.

DIESEL 2.4 DRIVE
In-line, 5-cylinder turbo diesel
Transverse, front wheel drive
2400
81.0
93.15
Aluminium
Aluminium
16,5:1
4
2
Common rail electronic fuelling
1-2-4-5-3
700
Cetane Number min48
129 (175)/300–4000
420/1500–2750

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

M66D / 4.27
Manual
9.3
205
6.0
159

TRANSMISSIONS

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

RATIO	M66D
First	3.385
Second	1.905
Third	1.194
Fourth	0.838
Fifth	0.652
Sixth	0.540
Reverse	3.271

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)	
Length	462.8
Width	189.1
Height (incl shark fen)	171.3
Wheelbase	277.4
Track, front	163.2
Track, rear	158.6
Ground clearance	23.0

WEIGHTS/MISCELLANEOUS	
Weight, kg	1718–1844
Fuel tank, l	70
Max. trailer weight, kg	1500–1800
Drag coefficient	0.35

INTERIOR MEASUREMENTS (CM)	
Headroom with panorama roof (front/rear)	96.6/96.9
Headroom without panorama roof (front/rear)	99.0/100.3
Passenger compartment width at shoulder height (front/rear)	143.9/140.3
Luggage volume, litres (ISO V211/V212/V214/V215)	495/710/1455/655 (39 ¹)
Length	
Cargo length from the second seatback to the tailgate measured at:	
- the top of the second seatback (L204-2)	85.9
- the height of the floor covering (L202-2)	97.2
Cargo length from the first seatback to the tailgate measured at:	
- the top of the first seatback	169.5
- the height of the floor covering	178.9
Height of luggage compartment	80.2
Width of luggage compartment between wheel arches	113.0

¹ under floor volume depending on spec.

CHASSIS		
Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual, multilink, coil springs, anti-roll bar
Steering	Rack and pinion, power assisted	
Turning circle (curb to curb)	11.7	
Turns of steering wheel end to end	2.9	
Braking system	ABS system with EBD.	
	Ventilated discs front and rear.	
Brake disc diameter, Front/Rear	328mm/302mm	