

MAYBACH



THE MAYBACH 57 S

Technical data



TECHNICAL DATA.

Engine

No. of cylinders/arrangement	12/V, 3 valves per cylinder
Displacement	5980 cc
Bore x stroke	82.6 x 93.0 mm
Rated output ¹	450/612 kW/hp at 4800-5100 rpm
Rated torque	900 Nm at 2200-3000 rpm
Compression ratio	9.0 : 1
Mixture preparation	Microprocessor-controlled petrol injection with pressure-signal-based load measurement; twin-spark AC ignition; twin turbo charger

Power transmission

Transmission	5-speed automatic
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Suspension

Front	Double-wishbone axle, AIR-MATIC DC full air suspension system with level control,
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	antidive, torsion bar stabiliser
Rear	Multi-link independent suspension, AIRMATIC DC full air suspension system with level control, anti-squat and anti-lift, torsion bar stabiliser
Brake system	Sensotronic Brake Control electrohydraulic braking system, internally ventilated disc brakes all-round, drum-type parking brake at rear, ABS, Brake Assist, ESP®
Steering	Power-assisted recirculating-ball steering, steering damper
Wheels	8.5 J x 20 ET 67
Tyres	275/45 R 20

Dimensions and weights

Wheelbase	3390 mm
Track, front/rear	1675 mm /1695 mm
Dimensions	Length 5728 mm

Width	1980 mm
Height	1573 mm
Turning circle	13.38 m
Boot capacity max. ²	605 l
Kerb weight acc. to EC ³	2735 kg (acc. to DIN: 2660 kg)
Payload	525 kg (acc. to DIN: 600 kg)
Perm. gross vehicle weight	3260 kg
Tank capacity/incl. reserve	110/14 l

Performance and fuel consumption

Acceleration	0-100 km/h	5.0 s
	0-200 km/h	15.8 s
	80-120 km/h	3.7 s (in 3rd gear)
Top speed	275 km/h	
Fuel consumption	urban ⁴	24.6 l/100 km
	extra-urban ⁴	11.8 l/100 km
	combined ⁴	16.4 l/100 km
CO2 emissions	urban ⁴	605 g/km
	extra-urban ⁴	291 g/km
	combined ⁴	405 g/km

¹ Figures according to Directive 80/1269/EEC in the currently applicable version

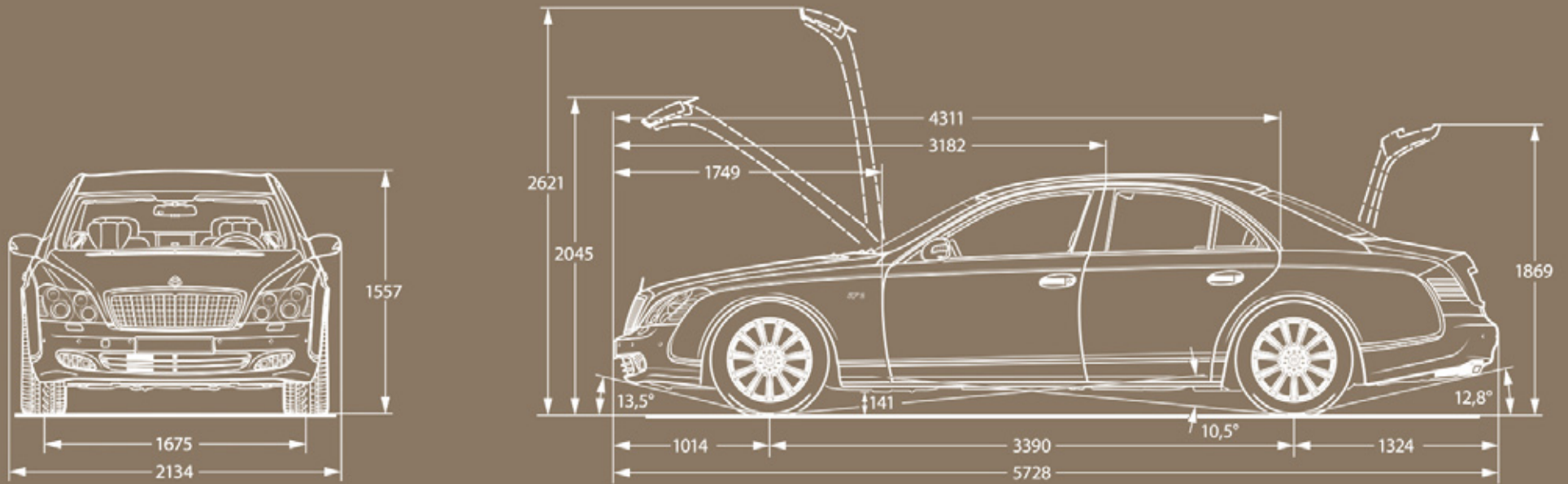
² Acc. to VDA measuring method

³ Figures according to Directive 92/21/EC, version 95/48/EC (kerb weight

with fuel tank 90% full, driver 68 kg and luggage 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly.

⁴ The figures shown were obtained in accordance with the prescribed

measuring process (Directive 80/1268/EEC in the currently applicable version). The figures are not based on an individual vehicle and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models.



All dimensions in millimetres.

Information correct at time of going to press (01.12.2006). Illustrations may show optional extras which are not part of standard specification. Vehicle equipment may vary according to country of delivery.
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