



MAYBACH

Technical Data

Mercedes-Maybach S 580 e with EQ Hybrid Technology Saloon

As of: 21 January 2026

Engine, drive system and battery		
Drive system		4x4 (AWD)
Cylinder arrangement/number		L6
Displacement	cc	2,999
Hub x bore	mm x mm	92.35 x 83.00
Rated output ¹	kW [hp] at rpm	330 [449]/5,500-6,100
Rated torque ¹	Nm at rpm	560/2,200-5,000
Compression ratio		10.50 : 1
Fuel mix preparation		Injection pump/injection system model: Single plunger pump
Rated power (peak) (electric)	kW [hp]	120 [163]
Rated torque (peak) (electric)	Nm	480
Rated output system output	kW [hp]	430 [585]
System torque	Nm	750
Suspension and steering		
Front axle		Front springs: Air spring
Rear axle		Rear springs: Air spring
Front brakes	mm	Brake type: Discs, internally ventilated and perforated Disc or drum diameter: 370
Rear brakes	mm	Brake type: Discs, internally ventilated Disc or drum diameter: 360
Steering		Power steering: Speed-dependent, electro-mechanical
Rims, front/rear		8,5 J x 19 ET 31.5 / 8,5 J x 19 ET 31.5
Tyres, front/rear		255/45 R19 / 255/45 R19
Dimensions and weights		
Number of doors/seats		4/5
Length/width/height	mm	5,484/1,921/1,510
Wheelbase	mm	3,396
Turning circle	m	12.40
Track width, front/rear	mm	1,655/1,683
Luggage compartment capacity, VDA ²	l	320
Kerb weight/payload/permissible gross mass ³	kg	2,650

Tank capacity/reserve	l	67/8
HV battery - usable energy content	kWh	21.96
Driving performance, consumption and range		
Acceleration 0 - 100 km/h	s	4.8
Top speed	km/h	250
Energy consumption (weighted, combined) ⁴	kWh/100km plus l/100 km	1,820-1,750 3.2 - 2.9
Fuel consumption with discharged battery (combined) ⁴	l/100 km	8.8 - 8.3
CO ₂ emissions (weighted, combined) ⁴	g/km	73 - 66
CO ₂ class ⁴		B / G
Electric range (EAER) ⁴	km	92 - 98

¹ Figures for rated output and rated torque according to Regulation (EC) No. 595/2009 or Regulation (EC) No. 715/2007 in the currently applicable version.

² according to Directive ISO 3832:2002-06. Boot capacity may differ depending on special equipment

³ Kerb weight, ready-to-drive in accordance with EU.

⁴ The stated figures were determined in accordance with the prescribed WLTP (Worldwide harmonised Light vehicles Test Procedures) measuring process. The specified ranges refer to the European market. The energy consumption and CO₂ emissions of a passenger car depend not only on the efficient utilisation of the fuel or energy source by the vehicle, but also on the driving style and other non-technical factors. Further information on the vehicles on offer, including the WLTP values, can be found on a country-specific basis at <https://www.mercedes-benz.com>.