

Mercedes-Maybach S-Class Saloon Technical Data ^{[1][2]}

	Mercedes-Maybach S 680 4MATIC
Engine and performance	
Cylinder arrangement/number	V12
Displacement (cc)	5980
Rated output (kW [hp] at rpm)	463 [630]/5100 - 5500
Rated torque (Nm at rpm)	900/2000 - 4500
Compression ratio	10.5 : 1
Acceleration 0-100km/h (s)	4.5
ECO start/stop function	Yes
Fuel and emissions	
Fuel	98 RON
Tank capacity incl. reserve (L)	76/8
Fuel consumption, urban (L/100km)	20.3
Fuel consumption , extra urban (L/100km)	9.8
Fuel consumption, combined (L/100km)	13.6
CO ₂ emissions, combined (g/km)	213
Power transmission	
Drive system	All-wheel drive
Transmissions	9G-TRONIC Automatic
Automatic transmission ratios	5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60/R1 4.80
Suspension and steering	
Front axle	Multi-link
Rear axle	Multi-link
Suspension, front/rear	AIRMATIC Air Suspension
Front tyres/wheels	255/40 R 20
Rear tyres/wheels	255/40 R 20
Front brakes	Discs, internally ventilated and perforated
Rear brakes	Discs, internally ventilated
Quantities, dimensions & weights	
Boot capacity (VDA) (L)	495
Turning circle (m)	13.4
Kerb weight/payload capacity (kg)	2416/474
Perm.GVM (kg)	2890
Maximum roof load (kg)	0
Permitted towing capacity braked/unbraked	N/A

^[1] The information contained in this document is indicative only and correct at the time of publishing, November 2021 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice.

^[2] Figures stated (including declared fuel consumption and emission figures) are determined by testing under track and/or standardised laboratory conditions which are (where applicable) conducted in accordance with ADR 81/02. The figures stated are for the purposes of comparison amongst vehicles tested under the same technical procedures only. Real world figures (particularly acceleration, fuel consumption and emission figures) may vary and are influenced by many additional factors such as, fuel quality, individual driving style, load, traffic, environmental and road conditions, ambient temperatures and vehicle condition.