

# S-Class Saloon Technical Data

	S 350 d	S 560	S 450 L	S 560 L	S 63
<b>Engine and performance</b>					
Cylinder arrangement/number	IL6	V8	V6	V8	V8
Displacement (cc)	2925	3982	2999	3982	3982
Rated output (kW [hp] at rpm)	210 [286] / 3400–4600	345 [469] / 5250-5500	270 [367] / 5500–6100	345 [469] / 5250-5500	450 [612] / 5500-6000
Rated torque (Nm at rpm)	600 / 1200-3200	700 / 2000-4000	500 / 1600-4500	700 / 2000 - 4000	900 / 2750 - 4500
Compression ratio	15.5:1	10.5:1	10.5:1	10.5:1	8.6:1
Acceleration 0-100km/h (s)	6.0	4.7	5.1	4.7	3.5
Top speed (km/h)	210	210	210	210	250
ECO start/stop function	Yes	Yes	Yes	Yes	Yes
<b>Fuel and emissions</b>					
Fuel	Diesel	98 RON	98 RON	98 RON	98 RON
Tank capacity incl. reserve	70/8	80/8	70/8	80/8	80/10
Fuel consumption, urban (L/100km)	6.6	11.5	11.6	11.5	11.9
Fuel consumption , extra urban (L/100km)	4.8	6.7	6.6	6.7	7.3
Fuel consumption, combined (L/100km)	5.4	8.5	8.4	8.5	9.0
CO <sub>2</sub> emissions, combined (g/km)	141	192	192	192	204
C <sub>d</sub> value	0.24	0.27	0.27	0.27	0.30
<b>Power transmission</b>					
Drive system	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive
Transmissions	9G-TRONIC automatic transmission	9G-TRONIC automatic transmission	9G-TRONIC automatic transmission	9G-TRONIC automatic transmission	9G-TRONIC automatic transmission
Automatic transmission ratios	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R1 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R1 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R1 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R1 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R1 4.80
<b>Suspension and steering</b>					
Front axle	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Rear axle	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Suspension, front/rear	AIRMATIC Air Suspension	AIRMATIC Air Suspension	AIRMATIC Air Suspension	AIRMATIC Air Suspension	AMG Sports Suspension based on AIRMATIC
Front tyres/wheels	245/45 R19	245/40 R20	245/40 R20	245/40 R20	245/40 R 20
Rear tyres/wheels	275/40 R19	275/35 R20	275/35 R20	275/35 R20	275/35 R 20
Front brakes	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Rear brakes	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
<b>Quantities, dimensions &amp; weights</b>					
Boot capacity (VDA) (L)	510	530	530	530	510
Turning circle (m)	11.90	11.90	12.30	12.30	12.34
Kerb weight/payload capacity (kg)	2000/700	2060/695	2015/685	2075/715	2070/675
Perm. GVM (kg)	2690	2165	2625	2790	2715
Maximum roof load (kg)	100	100	100	100	100
Permitted towing capacity unbraked/braked	TBA	TBA	TBA	TBA	-

1. The information contained in this document is indicative only and correct at the time of publishing, December 2019 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice. Visit [www.mercedes-benz.com.au/dealer](http://www.mercedes-benz.com.au/dealer) to contact your local authorised Mercedes-Benz retailer for current details and information, including pricing.

2. The declared fuel and energy consumption figures are determined by testing under standardised laboratory conditions to comply with ADR 81/02. Real world fuel consumption is influenced by many additional factors such as fuel quality, individual driving style, load, traffic and vehicle condition. The declared fuel consumption figure should only be used for the purpose of comparison amongst vehicles.