

# CLS Technical Data <sup>[1][2]</sup>

	CLS 53 4MATIC+
<b>Engine and performance</b>	
Cylinder arrangement/number	L6
Displacement (cc)	2999
Rated output (kW [hp] at rpm)	320 [435]/5500 - 6100
Rated torque (Nm at rpm)	520/1800 - 5800
Compression ratio	10.5 <span> </span> : 1
Acceleration 0-100km/h (s)	4.5
ECO start/stop function	Yes
<b>Fuel and emissions</b>	
Fuel	98 RON
Tank capacity incl. reserve	66/7
Fuel consumption, urban (L/100km)	12.0
Fuel consumption , extra urban (L/100km)	7.6
Fuel consumption, combined (L/100km)	9.2
CO <sub>2</sub> emissions, combined (g/km)	210
<b>Power transmission</b>	
Drive system	All-wheel drive
Transmissions	9G-TRONIC automatic transmissions
Automatic transmission ratios	5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60/R1 4.80
<b>Suspension and steering</b>	
Front axle	Multi-Link
Rear axle	Multi-Link
Suspension, front/rear	Independent suspension
Front tyres/wheels	F: 245/35 R 20 on 8 J x 20 ET10
Rear tyres/wheels	R:275/30 R 20 on 9 J x 20 ET28
Front brakes	Discs, internally ventilated and perforated
Rear brakes	Discs, internally ventilated
<b>Quantities, dimensions &amp; weights</b>	
Boot capacity (VDA) (L)	490
Turning circle (m)	12.5
Kerb weight (kg)/payload capacity (kg)	2034 / 526
Perm. GVM (kg)	2560
Maximum roof load (kg)	100
Permitted towing capacity unbraked/braked	N/A

<sup>[1]</sup> 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.

<sup>[2]</sup> 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.