

# C-Class Sedan Technical Data

	C 200	C 300	C 300 e	C 43 4MATIC	C 63 S
<b>Engine and performance</b>					
Cylinder arrangement/number	IL4	IL4	IL4	V6	V8
Displacement (cc)	1991	1991	1991	2996	3982
Rated output (kW [hp] at rpm)	150 [204] / 5800-6100	190 [258] / 5800-6100	155+90 [211+122] / 5500	287 [390] / 6100	375 [510] / 5500-6000
Rated torque (Nm at rpm)	300 / 1600-4000	370 / 1800-4000	350 / 1200-4000	520 / 2500-5000	700 / 2000-4500
Compression ratio	10.5:1	10.5:1	9.8:1	10.5:1	10.5:1
Acceleration 0-100km/h (s)	7.1	6.0	5.4	4.7	4.0
Top speed (km/h)	245	250	250	250	290
ECO start/stop function	Yes	Yes	Yes	Yes	Yes
<b>Fuel and emissions</b>					
Fuel	95 RON	98 RON	98 RON	98 RON	98 RON
Tank capacity incl. reserve	66/7	66/7	66/7	66/7	66/10
Fuel consumption, urban (L/100km)	9.6	9.6	-	13.1	14.2
Fuel consumption , extra urban (L/100km)	5.5	5.5	-	7.2	8.1
Fuel consumption, combined (L/100km)	7.0	7.0	2.1	9.4	10.4
CO <sub>2</sub> emissions, combined (g/km)	159	159	46	214	237
C <sub>d</sub> value	0.26	0.26	0.27	0.31	0.32
<b>Power transmission</b>					
Drive system	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Four-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/R 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 4.80	5.36/3.25/2.26/1.64/1.22/1.00/0.87/0.72/0.61/R 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	Independent	Independent	Independent	Independent	Independent
Front tyres/wheels	225/45 R18	225/40 R19	225/45 R18	225/40 ZR19	245/35 ZR19
Rear tyres/wheels	245/40 R18	245/35 R19	245/40 R18	255/35 ZR19	265/35 ZR19
Front brakes	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Rear brakes	Discs, solid	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated and perforated
<b>Quantities, dimensions &amp; weights</b>					
Boot capacity (VDA) (L)	435	455	300	TBA	435
Turning circle (m)	11.22	11.22	11.18	12.1	11.8
Tare weight (kg)	1617	1642	1917	1739	1773
GVM (kg)	2125	2135	2350	2225	2180
Maximum roof load (kg)	75	75	75	75	75
Permitted towing capacity braked/unbraked/downball	1800/ 750/ 75	1800/ 750/ 75	1800/ 750/ 75	1800/ 750/ 75	1800/ 750/ 75

1. The information contained in this document is indicative only and correct at the time of publishing, July 2020 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice. 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.