

Mercedes-Benz C 280

Engine

Cylinders/arrangement		6/V, 4 valves per cylinder
Displacement	cc	2996
Bore x stroke	mm	88.0 x 82.1
Rated output	kW	170 at 6000 rpm
Rated torque	Nm	300 at 2500-5000 rpm
Compression ratio		11.3 : 1
Mixture formation		Microprocessor-controlled fuel injection, hot film air mass sensor

Power transfer

Transmission		7G-TRONIC Seven-speed automatic transmission with Touchshift
Ratios	Final drive	3.070
	1st gear	4.377
	2nd gear	2.859
	3rd gear	1.921
	4th gear	1.368
	5th gear	1.000
	6th gear	0.820
	7 th gear	0.728
	Reverse	3.416

Running gear

Front axle	Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Rear axle	Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Brakes	Disc brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering	Rack-and-pinion power steering, steering damper
Wheels	7 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	mm	2760
Track width front/rear	mm	1541/1544
Overall length	mm	4581
Overall width	mm	1770
Overall height	mm	1444
Turning circle	m	10.8
Boot capacity max.*	l	475
Kerb weight acc. to EC	kg	1555
Payload	kg	485
Perm. gross vehicle weight	kg	2040

Performance and fuel consumption

Acceleration 0-100 km/h	s	7.2
Max. speed	km/h	210
Fuel consumption comb.	l/100 km	9.4

*acc. to VDA measuring method