

## Mercedes-Benz C 220 CDI

### Engine

Cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	2148
Bore x stroke	mm	88.0 x 88.3
Rated output	kW	125 at 3800 rpm
Rated torque	Nm	400 at 2000 rpm
Compression ratio		17.5 : 1
Mixture formation		High-pressure fuel injection with common-rail technology, turbocharger, EDC

### Power transfer

Transmission		Five-speed automatic with Touchshift
Ratios	Final drive	2.650
	1st gear	3.595
	2nd gear	2.186
	3rd gear	1.405
	4th gear	1.000
	5th gear	0.831
	Reverse	3.167

### 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	1585
Payload	kg	485
Perm. gross vehicle weight	kg	2070
Tank capacity/reserve	l	66/8

### Performance and fuel consumption

Acceleration 0-100 km/h	s	8.4
Max. speed	km/h	210
Fuel consumption comb.	l/100 km	6.7

\*acc. to VDA measuring method