

Mercedes-Benz C 200 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/hp	100/136 at 3800 rpm
Rated torque	Nm	270 at 1600-3000 rpm
Compression ratio		17.5 : 1
Mixture formation		High-pressure fuel injection with common-rail technology, turbocharger, EDC

Power transfer

Transmission		Six-speed manual transmission
Ratios	Final drive	2.65
	1st gear	5.014
	2nd gear	2.831
	3rd gear	1.789
	4th gear	1.256
	5th gear	1.000
	6th gear	0.828
	Reverse	4.569

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		6 J x 16
Tyres		195/60 R 16

Dimensions and weights

Wheelbase	mm	2760
Track width front/rear	mm	1549/1552
Overall length	mm	4581
Overall width	mm	1770
Overall height	mm	1447
Turning circle	m	10.8
Boot capacity max.*	l	475
Kerb weight acc. to EC	kg	1560
Payload	kg	485
Perm. gross vehicle weight	kg	2045
Tank capacity/reserve	l	66/8

Performance and fuel consumption

Acceleration 0-100 km/h	s	10.4
Max. speed	km/h	215
Fuel consumption comb.	l/100 km	6.1

*acc. to VDA measuring method

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/hp	125/170 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		Six-speed manual transmission
Ratios	Final drive	2.65
	1st gear	5.014
	2nd gear	2.831
	3rd gear	1.789
	4th gear	1.256
	5th gear	1.000
	6th gear	0.828
	Reverse	4.569

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	8.5
Max. speed	km/h	229
Fuel consumption comb.	l/100 km	6.1

*acc. to VDA measuring method

Mercedes-Benz C 320 CDI

Engine

Cylinders/arrangement		6/V, 4 valves per cylinder
Displacement	cc	2987
Bore x stroke	mm	83.0 x 92.0
Rated output	kW/hp	165/224 at 3800 rpm
Rated torque	Nm	510 at 1600-2800 rpm
Compression ratio		17.7 : 1
Mixture formation		High-pressure fuel injection with common-rail technology, turbocharger, EDC

Power transfer

Transmission		Six-speed manual transmission
Ratios	Final drive	2.47
	1st gear	5.099
	2nd gear	2.781
	3rd gear	1.751
	4th gear	1.245
	5th gear	1.000
	6th gear	0.809
	Reverse	4.625

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		Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering		Rack-and-pinion power steering, steering damper
Wheels		7.5 J x 17
Tyres		225/45 R 17

Dimensions and weights

Wheelbase	mm	2760
Track width front/rear	mm	1533/1536
Overall length	mm	4581
Overall width	mm	1770
Overall height	mm	1448
Turning circle	m	10,8
Boot capacity max.*	l	475
Kerb weight acc. to EC	kg	1700
Payload	kg	485
Perm. gross vehicle weight	kg	2185
Tank capacity/reserve	l	66/8

Performance and fuel consumption

Acceleration 0-100 km/h	s	7.7
Max. speed	km/h	250
Fuel consumption comb.	l/100 km	7.2

*acc. to VDA measuring method

Mercedes-Benz C 180 KOMPRESSOR

Engine

Cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	1796
Bore x stroke	mm	82.0 x 85.0
Rated output	kW/hp	115/156 at 5200 rpm
Rated torque	Nm	230 at 2500-4200 rpm
Compression ratio		9.3 : 1
Mixture formation		Microprocessor-controlled fuel injection, hot film air mass sensor, supercharger

Power transfer

Transmission		Six-speed manual transmission
Ratios	Final drive	3.070
	1st gear	4.459
	2nd gear	2.614
	3rd gear	1.723
	4th gear	1.245
	5th gear	1.000
	6th gear	0.838
	Reverse	4.062

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		6 J x 16
Tyres		195/60 R 16

Dimensions and weights

Wheelbase	mm	2760
Track width front/rear	mm	1549/1552
Overall length	mm	4581
Overall width	mm	1770
Overall height	mm	1447
Turning circle	m	10.8
Boot capacity max.*	l	475
Kerb weight acc. to EC	kg	1485
Payload	kg	485
Perm. gross vehicle weight	kg	1970
Tank capacity/reserve	l	66/8

Performance and fuel consumption

Acceleration 0-100 km/h	s	9.5
Max. speed	km/h	223
Fuel consumption comb.	l/100 km	7.8

*acc. to VDA measuring method

Mercedes-Benz C 200 KOMPRESSOR

Engine

Cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	1796
Bore x stroke	mm	82.0 x 85.0
Rated output	kW/hp	135/184 at 5500 rpm
Rated torque	Nm	250 at 2800-5000 rpm
Compression ratio		8.5 : 1
Mixture formation		Microprocessor-controlled fuel injection, hot film air mass sensor

Power transfer

Transmission		Six-speed manual transmission
Ratios	Final drive	3.070
	1st gear	4.459
	2nd gear	2.614
	3rd gear	1.723
	4th gear	1.245
	5th gear	1.000
	6th gear	0.838
	Reverse	4.062

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	1490
Payload	kg	485
Perm. gross vehicle weight	kg	1975

Performance and fuel consumption

Acceleration 0-100 km/h	s	8.6
Max. speed	km/h	235
Fuel consumption comb.	l/100 km	7.9

*acc. to VDA measuring method

Mercedes-Benz C 230

Engine

Cylinders/arrangement		6/V, 4 valves per cylinder
Displacement	cc	2496
Bore x stroke	mm	88.0 x 68.4
Rated output	kW/hp	150/204 at 6100 rpm
Rated torque	Nm	245 at 2900-5500 rpm
Compression ratio		11.4 : 1
Mixture formation		Microprocessor-controlled fuel injection, hot film air mass sensor

Power transfer

Transmission		Six-speed manual transmission
Ratios	Final drive	3.270
	1st gear	4.459
	2nd gear	2.614
	3rd gear	1.723
	4th gear	1.245
	5th gear	1.000
	6th gear	0.838
	Reverse	4.062

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	1540
Payload	kg	485
Perm. gross vehicle weight	kg	2025

Performance and fuel consumption

Acceleration 0-100 km/h	s	8.4
Max. speed	km/h	240
Fuel consumption comb.	l/100 km	9.6

*acc. to VDA measuring method

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/hp	170/231 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		Six-speed manual transmission
Ratios	Final drive	3.070
	1st gear	4.459
	2nd gear	2.614
	3rd gear	1.723
	4th gear	1.245
	5th gear	1.000
	6th gear	0.838
	Reverse	4.062

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	7.3
Max. speed	km/h	250
Fuel consumption comb.	l/100 km	9.4

*acc. to VDA measuring method

Mercedes-Benz C 350

Engine

Cylinders/arrangement		6/V, 4 valves per cylinder
Displacement	cc	3498
Bore x stroke	mm	92.9 x 86.0
Rated output	kW/hp	200/272 at 6000 rpm
Rated torque	Nm	350 at 2400-5000 rpm
Compression ratio		10.7 : 1
Mixture formation		Microprocessor-controlled fuel injection, hot film air mass sensor

Power transfer

Transmission		Seven-speed automatic transmission
Ratios	Final drive	2.82
	1st gear	4.377
	2nd gear	2.859
	3rd gear	1.921
	4th gear	1.368
	5th gear	1.000
	6th gear	0.82
	7th 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		Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering		Rack-and-pinion power steering, steering damper
Wheels		7.5 J x 17
Tyres		225/45 R 17

Dimensions and weights

Wheelbase	mm	2760
Track width front/rear	mm	1533/1536
Overall length	mm	4581
Overall width	mm	1770
Overall height	mm	1448
Turning circle	m	10.8
Boot capacity max.*	l	475
Kerb weight acc. to EC	kg	1610
Payload	kg	485
Perm. gross vehicle weight	kg	2095

Performance and fuel consumption

Acceleration 0-100 km/h	s	6.4
Max. speed	km/h	250
Fuel consumption comb.	l/100 km	9.7

*acc. to VDA measuring method