



Mercedes-Benz

Mercedes-Benz E 200 CDI BlueEFFICIENCY

Engine

No. of cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	2143
Bore x stroke	mm	83.0 x 99.0
Rated output	kW/hp	100/136 at 2800 - 4600 rpm
Rated torque	Nm	360 at 1600 - 2600 rpm
Compression ratio		16.2 : 1
Mixture preparation		High-pressure fuel injection with common-rail technology and solenoid injectors, VNT turbocharger, EDC

Power transmission

Transmission		Six-speed manual transmission
Ratios	Final drive	2.65
	1st gear	5.01
	2nd gear	2.83
	3rd gear	1.79
	4th gear	1.26
	5th gear	1.00
	6th gear	0.83
	Reverse	4.57

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		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 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695 - 1950
Kerb weight acc. to EC	kg	1825
Payload	kg	575
Perm. gross vehicle weight	kg	2400
Tank capacity/incl. reserve	l	59/8

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	10.9
Top speed	km/h	205
Fuel consumption comb.	l/100 km	5.8 - 6.0
CO ₂ emissions	g/km	152 - 156

*acc. to VDA measuring method

Mercedes-Benz E 220 CDI BlueEFFICIENCY

Engine

No. of cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	2143
Bore x stroke	mm	83.0 x 99.0
Rated output	kW/hp	125/170 at 3000 - 4200 rpm
Rated torque	Nm	400 at 1400-2800/min
Compression ratio		16.2 : 1
Mixture preparation		High-pressure fuel injection with common-rail technology and piezo injectors, two-stage turbocharger, EDC

Power transmission

Transmission		Six-speed manual transmission
Ratios	Final drive	2.65
	1st gear	5.01
	2nd gear	2.83
	3rd gear	1.79
	4th gear	1.26
	5th gear	1.00
	6th gear	0.83
	Reverse	4.57

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		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 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695 - 1950
Kerb weight acc. to EC	kg	1845
Payload	kg	575
Perm. gross vehicle weight	kg	2420
Tank capacity/incl. reserve	l	59/8

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	8.8
Top speed	km/h	218
Fuel consumption comb.	l/100 km	5.7 - 5.8
CO ₂ emissions	g/km	150 - 153

*Acc. to VDA measuring method

Mercedes-Benz E 250 CDI BlueEFFICIENCY

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Engine

No. of cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	2143
Bore x stroke	mm	83.0 x 99.0
Rated output	kW/hp	150/204 at 4200 rpm
Rated torque	Nm	500 at 1600-1800 rpm
Compression ratio		16.2 : 1
Mixture preparation		High-pressure fuel injection with common-rail technology and piezo injectors, two-stage turbocharger, EDC

Power transmission

Transmission		Six-speed manual transmission
Ratios	Final drive	2.65
	1st gear	5.10
	2nd gear	2.78
	3rd gear	1.75
	4th gear	1.25
	5th gear	1.00
	6th gear	0.81
	Reverse	4.63

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		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		7.5 J x 16 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695 - 1950
Kerb weight acc. to EC	kg	1845
Payload	kg	575
Perm. gross vehicle weight	kg	2420
Tank capacity/incl. reserve	l	59/8

Performance and fuel consumption

Acceleration 0 - 100 km/h	ss	7.8
Top speed	km/h	232
Fuel consumption comb.	l/100 km	5.7 - 5.8
CO ₂ emissions	g/km	150 - 153

* Acc. to VDA measuring method

Engine

No. of cylinders/arrangement		V6, 4 valves per cylinder
Displacement	cc	2987
Bore x stroke	mm	83 x 92
Rated output	kW/hp	170/231 at 3800 rpm
Rated torque	Nm	540 at 1600 - 2400 rpm
Compression ratio		15.5 : 1
Mixture preparation		High-pressure fuel injection with common-rail technology and piezo injectors, turbocharger, EDC

Power transmission

Transmission		Seven-speed automatic transmission
Ratios	Final drive	2.65
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	3.42

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		Internally ventilated disc brakes all round, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering		Speed-sensitive rack-and-pinion steering, steering damper
Wheels		7.5 J x 16 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11,25
Boot capacity max.*	l	695 - 1950
Kerb weight acc. to EC	kg	1925
Payload	kg	575
Perm. gross vehicle weight	kg	2500
Tank capacity/incl. reserve	l	80/9

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	7.2
Top speed	km/h	240
Fuel consumption comb.	l/100 km	7.0 - 7.3
CO ₂ emissions	g/km	185 - 192

* Acc. to VDA measuring method

Engine

No. of cylinders/arrangement		V6, 4 valves per cylinder
Displacement	cc	2987
Bore x stroke	mm	83 x 92
Rated output	kW/hp	170/231 at 3800 rpm
Rated torque	Nm	540 at 1600 - 2400 rpm
Compression ratio		15.5 : 1
Mixture preparation		High-pressure fuel injection with common-rail technology and piezo injectors, turbocharger, EDC

Power transmission

Transmission		Seven-speed automatic transmission
Ratios	Final drive	2.65
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	3.42

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		Internally ventilated disc brakes all round, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering		Speed-sensitive rack-and-pinion steering, steering damper
Wheels		8 J x 17 H2
Tyres		245/45 R 17

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11,25
Boot capacity max.*	l	695 - 1950
Kerb weight acc. to EC	kg	1990
Payload	kg	575
Perm. gross vehicle weight	kg	2565
Tank capacity/incl. reserve	l	80/9

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	7.5
Top speed	km/h	235
Fuel consumption comb.	l/100 km	7.6 - 7.7
CO ₂ emissions	g/km	200 - 203

* Acc. to VDA measuring method

Mercedes-Benz E 200 CGI BlueEFFICIENCY

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Engine

No. of cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	1796
Bore x stroke	mm	82 x 85
Rated output	kW/hp	135/184 at 5250 rpm
Rated torque	Nm	270 at 1800 - 4600 rpm
Compression ratio		9.8 : 1
Mixture preparation		Electronically controlled direct petrol injection, turbocharger

Power transmission

Transmission		Six-speed manual transmission
Ratios	Final drive	3.27
	1st gear	4.99
	2nd gear	2.82
	3rd gear	1.78
	4th gear	1.25
	5th gear	1.00
	6th gear	0.83
	Reverse	4.54

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Braking system		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 H2
Tyres		205/60 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695-1950
Kerb weight acc. to EC	kg	1735
Payload	kg	575
Perm. gross vehicle weight	kg	2310
Tank capacity/incl. reserve	l	59/8

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	8.7
Top speed	km/h	225
Fuel consumption comb.	l/100 km	7.7**
CO ₂ emissions	g/km	179**

*acc. to VDA measuring method; **provisional figures

Mercedes-Benz E 250 CGI BlueEFFICIENCY

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Engine

No. of cylinders/arrangement		4/in-line, 4 valves per cylinder
Displacement	cc	1796
Bore x stroke	mm	82 x 85
Rated output	kW/hp	150/204 at 5500 rpm
Rated torque	Nm	310 at 2000-4300 rpm
Compression ratio		9.3 : 1
Mixture preparation		Electronically controlled direct petrol injection, turbocharger

Power transmission

Transmission		Five-speed automatic transmission
Ratios	Final drive	3.27
	1st gear	3.95
	2nd gear	2.42
	3rd gear	1.49
	4th gear	1.00
	5th gear	0.83
	Reverse	3.147

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Braking system		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 16 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695-1950
Kerb weight acc. to EC	kg	1735
Payload	kg	575
Perm. gross vehicle weight	kg	2310
Tank capacity/incl. reserve	l	59/8

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	8.4
Top speed	km/h	230
Fuel consumption comb.	l/100 km	8.0 - 8.2
CO ₂ emissions	g/km	185 - 191

*Acc. to VDA measuring method

Mercedes-Benz E 350 4MATIC

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Engine

No. of cylinders/arrangement		V6, 4 valves per cylinder
Displacement	cc	3498
Bore x stroke	mm	92.9 x 86
Rated output	kW/hp	200/272 at 6000 rpm
Rated torque	Nm	350 at 2400 - 5000 rpm
Compression ratio		10.7 : 1
Mixture preparation		Electronically controlled fuel injection

Power transmission

Transmission		Seven-speed automatic transmission
Ratios	Final drive	3.07
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	3.42

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Braking system		Internally ventilated disc brakes all round, drum-type parking brake at the rear, ABS, Brake Assist, ESP [®]
Steering		Speed-sensitive rack-and-pinion steering, steering damper
Wheels		8.0 J x 17 H2
Tyres		245/45 R 17

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695-1950
Kerb weight acc. to EC	kg	1915
Payload	kg	575
Perm. gross vehicle weight	kg	2490
Tank capacity/incl. reserve	l	80/9

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	7.5
Top speed	km/h	243
Fuel consumption comb.	l/100 km	10.2 - 10.3
CO ₂ emissions	g/km	238 - 241

* Acc. to VDA measuring method

Mercedes-Benz E 350 CGI BlueEFFICIENCY

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Engine

No. of cylinders/arrangement		V6, 4 valves per cylinder
Displacement	cc	3498
Bore x stroke	mm	92.9 x 86
Rated output	kW/hp	215/292 at 6400 rpm
Rated torque	Nm	365 at 3000 - 5100 rpm
Compression ratio		12.2 : 1
Mixture preparation		Electronically controlled direct petrol injection with piezo injectors

Power transmission

Transmission		Seven-speed automatic transmission
Ratios	Final drive	2.82
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	3.42

Chassis and suspension

Front		Three-link suspension, anti-dive, coil springs, gas-filled shock absorbers with amplitude-dependent damping system, stabiliser
Rear		Multi-link independent suspension, anti-squat and anti-dive, Air suspension elements, integrated self-levelling suspension and separate short twin-tube shock absorbers, anti-roll bar
Braking system		Internally ventilated disc brakes all round, drum-type parking brake at the rear, ABS, Brake Assist, ESP®
Steering		Speed-sensitive rack-and-pinion steering, steering damper
Wheels		7.5 J x 16 H2
Tyres		225/55 R 16

Dimensions and weights

Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11,25
Boot capacity max.*	l	695-1950
Kerb weight acc. to EC	kg	1845
Payload	kg	575
Perm. gross vehicle weight	kg	2420
Tank capacity/incl. reserve	l	80/9

Performance and fuel consumption

Acceleration 0 - 100 km/h	s	7.0
Top speed	km/h	250
Fuel consumption comb.	l/100 km	8.6 - 8.9
CO ₂ emissions	g/km	200 - 208

* Acc. to VDA measuring method

Mercedes-Benz E 500

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<u>Engine</u>		
No. of cylinders/arrangement		V8, 4 valves per cylinder
Displacement	cc	5461
Bore x stroke	mm	98 x 90.5
Rated output	kW/hp	285/388 at 6000 rpm
Rated torque	Nm	530 at 2800 - 4800 rpm
Compression ratio		10.7 : 1
Mixture preparation		Electronically controlled fuel injection

<u>Power transmission</u>		
Transmission		Seven-speed automatic transmission
Ratios	Final drive	2.47
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	3.42

<u>Chassis and suspension</u>	
Front	Three-link suspension, anti-dive, AIRMATIC full air suspension system with electronically controlled damping system, stabiliser
Rear	Multi-link independent suspension, anti-squat and anti-dive, AIRMATIC full air suspension system with electronically controlled damping system, stabiliser
Braking system	Internally ventilated disc brakes all round, drum-type parking brake at the rear, ABS, Brake Assist, ESP [®]
Steering	Speed-sensitive rack-and-pinion steering, steering damper
Wheels	8.0 J x 17 H2
Tyres	245/45 R 17

<u>Dimensions and weights</u>		
Wheelbase	mm	2874
Track, front/rear	mm	1585/1604
Overall length	mm	4895
Overall width	mm	1854
Overall height	mm	1471
Turning circle	m	11.25
Boot capacity max.*	l	695-1950
Kerb weight acc. to EC	kg	1925
Payload	kg	575
Perm. gross vehicle weight	kg	2500
Tank capacity/incl. reserve	l	80/9

<u>Performance and fuel consumption</u>		
Acceleration 0 - 100 km/h	s	5.4
Top speed	km/h	250
Fuel consumption comb.	l/100 km	11.1 - 11.2
CO ₂ emissions	g/km	258 - 260

*Acc. to VDA measuring method