

Technical data

Mercedes-Benz E 220 d

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1993
Rated output	kW/hp	145/197
at engine speed	rpm	3600
Add. elect. output (boost)	kW/hp	17/23
Rated torque	Nm	440
at engine speed	rpm	1800-2800
Add. torque (boost)	Nm	205
Compression ratio		15.5:1
Mixture formation		High-pressure injection
Power transmission		
Drive system		Rear-wheel
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels	7.5 J x 17 H2 ET 30	
Tyres	225/60 R 17	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1634/1648
Length/width/height	mm	4949/1880/1468
Turning circle	m	11.6
Boot capacity, VDA	litres	540
Kerb weight acc. to EC	kg	1915
Payload	kg	615
GVWR	kg	2530
Tank capacity/of which reserve	litres	66/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	7.6
Top speed	km/h	238
Combined consumption¹ (WLTP)	l/100 km	5.5-4.8
Combined CO₂ emissions¹(WLTP)	g/km	143-125
Emissions class		Euro 6

¹ The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.

Mercedes-Benz E 220 d 4MATIC

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1993
Rated output	kW/hp	145/197
at engine speed	rpm	3600
Add. elect. output (boost)	kW/hp	17/23
Rated torque	Nm	440
at engine speed	rpm	1800-2800
Add. torque (boost)	Nm	205
Compression ratio		15.5:1
Mixture formation		High-pressure injection
Power transmission		
Drive system		All-wheel drive
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels	8 J x 18 H2 ET 32.5	
Tyres	225/55 R 18	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1629/1643
Length/width/height	mm	4949/1880/1469
Turning circle	m	12.0
Boot capacity, VDA	litres	540
Kerb weight acc. to EC	kg	1975
Payload	kg	605
GVWR	kg	2580
Tank capacity/of which reserve	litres	66/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	7.8
Top speed	km/h	234
Combined consumption² (WLTP)	l/100 km	5.7-4.9
Combined CO₂ emissions²(WLTP)	g/km	149-130
Emissions class		Euro 6

² The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.

Mercedes-Benz E200

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1999
Rated output	kW/hp	150/204
at engine speed	rpm	5800
Add. elect. output (boost)	kW/hp	17/23
Rated torque	Nm	320
at engine speed	rpm	1600-4000
Add. torque (boost)	Nm	205
Compression ratio		10.0:1
Mixture formation		High-pressure injection
Power transmission		
Drive system		Rear-wheel
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels	7.5 J x 17 ET 30	
Tyres	225/60 R 17	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1634/1648
Length/width/height	mm	4949/1880/1468
Turning circle	m	11.6
Boot capacity, VDA	litres	540
Kerb weight acc. to EC	kg	1825
Payload	kg	625
GVWR	kg	2450
Tank capacity/of which reserve	litres	66/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	7.5
Top speed	km/h	240
Combined consumption³ (WLTP)	l/100 km	7.3-6.4
Combined CO₂ emissions³ (WLTP)	g/km	166-144
Emissions class		Euro 6

³ The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.

Mercedes-Benz E 300 e

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1999
Rated output, petrol engine	kW/hp	150/204
at engine speed	rpm	6100
Rated torque	Nm	320
at engine speed	rpm	2000-4000
Compression ratio		10.0:1
Mixture formation		High-pressure injection
Rated output, electric motor	kW	95
Rated torque, electric motor	Nm	440
System output	kW	230
System torque	Nm	550
Power transmission		
Drive system		Rear-wheel
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels, front/rear	8.5 J x 19 ET 35.5 / 9.5 J x 19 ET 51	
Tyres, front/rear	245/40 R19, 275/35 R19	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1620/1603
Length/width/height	mm	4949/1880/1480
Turning circle	m	11.6
Boot capacity, VDA	litres	370
Kerb weight acc. to EC	kg	2210
Payload	kg	595
GVWR	kg	2805
Tank capacity/of which reserve	litres	50/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	6.4
Top speed	km/h	236
Combined consumption, weighted ⁴ (WLTP)	l/100 km	0,8-0,5
Combined power consumption, weighted ⁴ (WLTP)		20,7-18,4
Combined CO ₂ emissions, weighted ⁴ (WLTP)	g/km	18-12
Emissions class		Euro 6

⁴ The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.

Mercedes-Benz E 300 e 4MATIC

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1999
Rated output, petrol engine	kW/hp	150/204
at engine speed	rpm	6100
Rated torque	Nm	320
at engine speed	rpm	2000-4000
Compression ratio		10.0:1
Mixture formation		High-pressure injection
Rated output, electric motor	kW	95
Rated torque, electric motor	Nm	440
System output	kW	230
System torque	Nm	550
Power transmission		
Drive system		All-wheel drive
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels, front/rear	8.5 J x 19 ET 35.5 / 9.5 J x 19 ET 51	
Tyres, front/rear	245/40 R19, 275/35 R19	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1620/1603
Length/width/height	mm	4949/1880/1480
Turning circle	m	12.0
Boot capacity, VDA	litres	370
Kerb weight acc. to EC	kg	2265
Payload	kg	595
GVWR	kg	2860
Tank capacity/of which reserve	litres	50/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	6.5
Top speed	km/h	234
Combined consumption, weighted ⁵ (WLTP)	l/100 km	0,9-0,6
Combined power consumption, weighted ⁵ (WLTP)		21,6-19,2
Combined CO ₂ emissions, weighted ⁵ (WLTP)	g/km	20-14
Emissions class		Euro 6

⁵ The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.

Mercedes-Benz E 400 e 4MATIC

Engine		
Number of cylinders/arrangement		4/in-line
Displacement	cc	1999
Rated output, petrol engine	kW/hp	185/252
at engine speed	rpm	5800
Rated torque	Nm	400
at engine speed	rpm	3200-4000
Compression ratio		10.0:1
Mixture formation		High-pressure injection
Rated output, electric motor	kW	95
Rated torque, electric motor	Nm	440
System output	kW	280
System torque	Nm	650
Power transmission		
Drive system		All-wheel drive
Transmission		9G TRONIC automatic transmission
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	Four-link front axle, coil springs, gas-pressure shock absorbers, stabiliser	
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser	
Braking system	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®	
Steering	Electrically assisted rack-and-pinion power steering	
Wheels, front/rear	8.5 J x 19 ET 35.5 / 9.5 J x 19 ET 51	
Tyres, front/rear	245/40 R19, 275/35 R19	
Dimensions and weights		
Wheelbase	mm	2961
Front/rear track	mm	1620/1603
Length/width/height	mm	4949/1880/1480
Turning circle	m	12.0
Boot capacity, VDA	litres	370
Kerb weight acc. to EC	kg	2265
Payload	kg	595
GVWR	kg	2860
Tank capacity/of which reserve	litres	50/7
Performance, consumption, emissions		
Acceleration 0-100 km/h	s	5.3
Top speed	km/h	250
Combined consumption, weighted ⁶ (WLTP)	l/100 km	0,9-0,6
Combined power consumption, weighted ⁶ (WLTP)		21,6-19,2
Combined CO ₂ emissions, weighted ⁶ (WLTP)	g/km	20-14
Emissions class		Euro 6

⁶ The figures shown are the WLTP CO₂ figures measured according to Art. 2 No. 3 of Implementing Regulation (EU) 2017/1153. The fuel consumption figures were calculated based on these figures.