Technical data

Mercedes-Benz E 220 d

Engine			
Number of			
cylinders/arrangement			4/in-line
Displacement		СС	1993
Rated output	kW,	/hp	145/197
at engine speed	r	pm	3600
Add. elect. output (boost)	kW,	/hp	17/23
Rated torque		Nm	440
at engine speed	r	pm	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			5 25 /2 24 /2 25 /1 64 /1 21 /1 00 /0 87 /0 72 /0 60
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 fr	ront a	xle, coil springs, gas-pressure shock absorbers, stabiliser
Rear axle	Five-link independent rear suspension, coil springs, gas-pressure shock absorbers, stabiliser		
	Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake		
Braking system	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	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, emiss	ions		
Acceleration 0-100 km/h	S	s 7.6	
Top speed	km/h		
Combined consumption ¹ (WLTP)	l/100 km		5.5-4.8
Combined CO ₂ emissions ¹ (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	СС	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 from	t 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		220,00 10	
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		
Tank capacity/of which reserve	litres	66/7	
Performance, consumption, emiss			
Acceleration 0-100 km/h	S	7.8	
Top speed	km/h	234	
Combined consumption ² (WLTP)	l/100 km	5.7-4.9	
Combined CO ₂ emissions ² (WLTP)	g/km	149-130	
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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			1/in line	
cylinders/arrangement			4/in-line	
Displacement		СС	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			5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60	
gear			5.55/5.24/2.25/1.04/1.21/1.00/0.87/0.72/0.00	
Reverse			4.80	
Suspension				
Front axle	Four-link t	front a	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, emiss	sions			
Acceleration 0-100 km/h	S	7.5		
Top speed	km/h	240		
Combined consumption ³ (WLTP)	l/100 km		7.3-6.4	
Combined CO ₂ emissions ³ (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

	1/in line	
	4/in-line	
1	cc 1999	
kW/ł	np 150/204	
rp	m 6100	
Ν	m 320	
rp	m 2000-4000	
	10.0:1	
	High-pressure injection	
k	W 95	
Ν	m 440	
k	W 230	
N	m 550	
	Rear-wheel	
	9G TRONIC automatic transmission	
	5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60	
	4.80	
Four-link fro	ont axle, coil springs, gas-pressure shock absorbers, stabiliser	
Five-link independent rear suspension, coil springs, gas-pressure shock		
	absorbers, stabiliser	
Internally ventilated disc brakes at the front, electric parking brake, ABS, Brake Assist, ESP®		
Electrically assisted rack-and-pinion power steering		
8.5 J x 19 ET 35.5 / 9.5 J x 19 ET 51		
245/40 R19, 275/35 R19		
mm 2961		
mm	1620/1603	
mm	4949/1880/1480	
m	11.6	
litres	370	
kg	2210	
1	595	
kg		
1	595	
kg kg litres	595 2805	
kg kg litres	595 2805 50/7	
kg kg litres ions s	595 2805 50/7 6.4	
kg kg litres	595 2805 50/7	
kg kg litres ions s km/h	595 2805 50/7 6.4 236	
kg kg litres ions s km/h	595 2805 50/7 6.4 236 0,8-0,5	
	KW/h	

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		1/in line	
cylinders/arrangement		4/in-line	
Displacement	•	1999	
Rated output, petrol engine	kW/ł	np 150/204	
at engine speed	rp	m 6100	
Rated torque	Ν	m 320	
at engine speed	rp	m 2000-4000	
Compression ratio		10.0:1	
Mixture formation		High-pressure injection	
Rated output, electric motor	k	W 95	
Rated torque, electric motor	Ν	m 440	
System output	k	W 230	
System torque	Ν	m 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 fro	ont 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	
-		595	
Payload	kg	595	
Payload GVWR	kg kg	595 2860	
	kg kg litres		
GVWR Tank capacity/of which reserve	kg litres	2860	
GVWR Tank capacity/of which reserve Performance, consumption, emiss	kg litres ions	2860 50/7	
GVWR Tank capacity/of which reserve Performance, consumption, emiss Acceleration 0-100 km/h	kg litres ions s	2860 50/7 6.5	
GVWR Tank capacity/of which reserve Performance, consumption, emiss Acceleration 0-100 km/h Top speed Combined consumption,	kg litres ions	2860 50/7	
GVWR Tank capacity/of which reserve Performance, consumption, emiss Acceleration 0-100 km/h Top speed Combined consumption, weighted ⁵ (WLTP) Combined power consumption,	kg litres ions s km/h	2860 50/7 6.5 234	
GVWR Tank capacity/of which reserve Performance, consumption, emiss Acceleration 0-100 km/h Top speed Combined consumption, weighted ⁵ (WLTP)	kg litres ions s km/h	2860 50/7 6.5 234 0,9-0,6	

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			1999
Rated output, petrol engine	kW/		185/252
at engine speed	rı		5800
Rated torque	1		400
at engine speed	rı		3200-4000
Compression ratio			10.0:1
Mixture formation			High-pressure injection
Rated output, electric motor	ŀ		95
Rated torque, electric motor	١		440
System output	I		280
System torque	١		650
Power transmission		1	
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		1	
Front axle	Four-link fr	taxle coil s	springs, gas-pressure shock absorbers, stabiliser
			ear suspension, coil springs, gas-pressure shock
Rear axle			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	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, emiss			
Acceleration 0-100 km/h	sions		5.3
Top speed	km/h		
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,	g/km		20-14
weighted ⁶ (WLTP) 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.