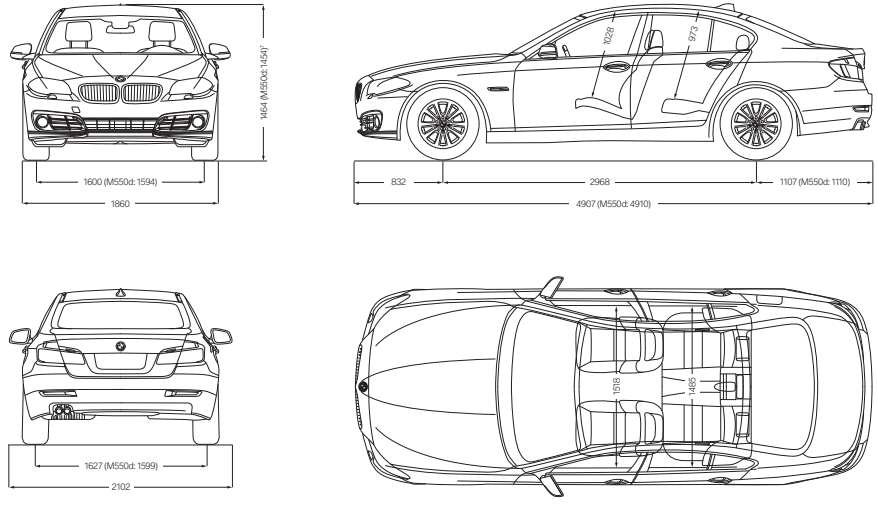
		520i	528i 528i xDrive	535i 535i xDrive	550i 550i xDrive	518d	520d 520d xDrive	525d 525d xDrive	530d 530d xDrive	535d 535d xDrive	M550d xDrive	ActiveHybrid 5
Weight												
Unladen EU[1]	kg	1670 [1690]	1685 [1700]	1750 [1765]	[1905]	1690 [1700]	1695 [1705]	1725 [1730]	[1785]	[1810]	–	[1925]
Unladen EU[1] (xDrive)	kg	–	[1785]	[1840]	[1955]	–	[1805]	[1840]	(1885)	[1915]	[1955]	–
Max. permissible	kg	2205 [2225]	2220 [2235]	2285 [2300]	[2430]	2225 [2235]	2230 [2240]	2260 [2265]	[2320]	[2345]	–	[2400]
Max. permissible (xDrive)	kg	–	[2310]	[2365]	[2480]	–	[2330]	[2365]	[2410]	[2440]	[2460]	–
Permitted load	kg	610	610	610	600	610	610	610	610	610	–	550
Permitted load (xDrive)	kg	–	600	600	600	–	600	600	600	600	580	–
Permitted axle load front/rear	kg	1070/1280	1070/1280	1100/1285	1195/1315	1060/1275	1060/1275	1100/1290	1100/1290	1100/1310	–	1140/1350
Permitted axle load front/rear (xDrive)	kg	–	1100/1290	1170/1310	1250/1320	–	1170/1300	1170/1320	1190/1325	1200/1330	1240/1330	–
Permitted roof load	kg	100	100	100	100	100	100	100	100	100	100	100
Permitted trailer load, unbraked[2]	kg	750	750	750	750	750	750	750	750	750	750	–
Permitted trailer load, braked, max. 12% gradient[2]	kg	1900 [2000]	2000	2000	2000	1800 [2000]	1800 [2000]	2000	2000	2000	2000	–
Permitted trailer load, braked, max. 8% gradient[2]	kg	1900 [2000]	2000	2000	2000	1800 [2000]	1800 [2000]	2000	2000	2000	2000	–
Permitted towbar download	kg	90	90	90	90	90	90	90	90	90	90	–
Engine[3, 4]												
Cylinders/valves		4/4	4/4	6/4	8/4	4/4	4/4	4/4	6/4	6/4	6/4	6/4
Capacity	cc	1997	1997	2979	4395	1995	1995	1995	2993	2993	2993	2979
Stroke/bore	mm	90.1/84.0	90.1/84.0	89.6/84.0	88.3/89.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	89.6/84.0
Output/engine speed	kW (hp)	135 (184)	180 (245)	225 (306)	330 (450)	110 (150)	140 (190)	160 (218)	190 (258)	230 (313)	280 (381)	250 (340)[5]
	rpm	5000	5000	5800	5500	4000	4000	4400	4000	4400	4000	5800
Max. torque/engine speed	Nm	270	350	400	650	360	400	450	560	630	740	400[5]
	rpm	1250–4500	1250–4800	1200–5000	2000–4500	1750–2500	1750–2500	1500–2500	1500–3000	1500–2500	2000–3000	1200–5000
Compression ratio	:1	11.0	10.0	10.2	10.0	16.5	16.5	16.5	16.5	16.5	16.0	10.2
Transmission[8]												
Standard transmission ratios	I/II/III :1	3.68/2.06/1.31	3.68/2.06/1.31	4.11/2.32/1.54	4.71/3.14/2.11	4.11/2.25 1.40	4.11/2.25/1.40	4.11/2.25/1.40	4.71/3.14/2.11	4.71/3.14/2.11	4.71/3.14/2.11	4.71/3.14/2.11
	IV/V/VI :1	1.00/0.81/0.68	1.00/0.81/0.68	1.18/1.00/0.85	1.67/1.29/1.00	1.00/0.80/0.66	1.00/0.80/0.66	1.00/0.80/0.66	1.67/1.29/1.00	1.67/1.29/1.00	1.67/1.29/1.00	1.67/1.29/1.00
	VII/VIII/R :1	–/–/3.35	–/–/3.35	–/–/3.73	0.84/0.67/3.32	–/–/3.73	–/–/3.73	–/–/3.73	0.84/0.67/3.32	0.84/0.67/3.32	0.84/0.67/3.32	0.84/0.67/3.32
Final drive ratio	:1	3.91	3.91	3.23	2.81	3.23	3.08	3.46	2.47	2.65	2.81	2.93
Performance												
Top speed	km/h	235 [233]	250[6]	250[6]	[250][6]	218 [216]	236 [233]	248 [243]	[250][6]	[250][6]	–	[250][6]
Top speed (xDrive)	km/h	–	[250][6]	[250][6]	[250][6]	–	[230]	[240]	[250][6]	[250][6]	[250][6]	–
Acceleration 0–100km/h	s	7.9 [7.9]	6.2 [6.2]	5.8 [5.7]	[4.6]	9.5 [9.4]	7.9 [7.7]	7.0 [6.9]	[5.8]	[5.3]	–	[5.9]
Acceleration 0–100km/h (xDrive)	s	–	[6.3]	[5.6]	[4.4]	–	[7.9]	[7.0]	[5.7]	[5.1]	[4.7]	–
Acceleration 80–120km/h in 5th gear (standard transmission)	s	10.5	8.3	6.9	–	9.9	8.9	7.2	–	–	–	–
Fuel consumption[3, 4]												
Urban	l/100km	8.4–9.0 [8.1–8.6]	8.8–9.4 [8.0–8.6]	11.0–11.6 [10.0–10.6]	[11.8–12.3]	5.1–5.6 [4.9–5.2]	5.1–5.6 [4.9–5.3]	5.9–6.3 [5.6–6.0]	[6.0–6.5]	[6.2–6.7]	–	[6.1–6.7]
Urban (xDrive)	l/100km	–	[8.4–9.0]	[10.5–11.1]	[12.7–13.0]	–	[5.2–5.7]	[5.8–6.3]	[6.4–6.8]	[6.8–7.2]	[7.5]	–
Extra urban	l/100km	5.2–5.5 [4.7–5.1]	5.3–5.6 [5.0–5.3]	6.2–6.5 [5.6–6.0]	[6.6–6.9]	3.9–4.2 [3.8–4.2]	3.9–4.2 [3.7–4.1]	4.3–4.7 [4.1–4.5]	[4.6–4.9]	[4.7–5.1]	–	[6.6–7.2]
Extra urban (xDrive)	l/100km	–	[5.2–5.6]	[5.9–6.3]	[7.1–7.2]	–	[4.1–4.5]	[4.6–5.0]	[4.9–5.2]	[4.9–5.2]	[5.4]	–
Combined	l/100km	6.4–6.8 [6.0–6.4]	6.6–7.0 [6.1–6.5]	8.0–8.4 [7.2–7.7]	[8.6–8.8]	4.3–4.7 [4.2–4.6]	4.3–4.7 [4.1–4.5]	4.9–5.3 [4.7–5.0]	[5.1–5.5]	[5.3–5.6]	–	[6.4–7.0]
Combined (xDrive)	l/100km	–	[6.4–6.8]	[7.6–8.1]	[9.2–9.3]	–	[4.5–4.9]	[5.1–5.4]	[5.4–5.8]	[5.6–6.0]	[6.2]	–
CO_2 emissions	g/km	149–159 [139–149]	154–164 [142–152]	186–196 [169–179]	[199–206]	114–124 [110–120]	114–124 [109–119]	129–139 [123–133]	[134–144]	[138–148]	–	[149–163]
CO_2 emissions (xDrive)	g/km	–	[149–159]	[178–188]	[214–218]	–	[119–129]	[133–143]	[142–152]	[147–157]	[162]	–
Tank capacity, approx.	l	70	70	70	70	70	70	70	70	70	70	67

		520i	528i 528i xDrive	535i 535i xDrive	550i 550i xDrive	518d	520d 520d xDrive	525d 525d xDrive	530d 530d xDrive	535d 535d xDrive	M550d xDrive	ActiveHybrid 5
Wheels												
Tyre dimensions		225/55 R 17 W	225/55 R 17 W	225/55 R 17 W	245/45 R 18 Y	225/55 R 17 W	225/55 R 17 W	225/55 R 17 W	225/55 R 17 W	225/55 R 17 W	245/40 275/35 R 19 Y	225/55 R 17 W
Wheel dimensions		8 J x 17	8 J x 17	8 J x 17	8 J x 18	8 J x 17	8 J x 17	8 J x 17	8 J x 17	8 J x 17	8.5/9 J x 19	8 J x 17
Material		Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy



All dimensions in millimetres. Luggage compartment volume 520 litres (ActiveHybrid 5: 375 litres).

[1] The figure quoted includes a (90% tank filling, 68kg for the driver and 7kg for luggage. Unladen weight applies to vehicles with standard equipment. Optional equipment may increase this figure.
[2] The overall weight of the trailer may not exceed the maximum permissible trailer load, taking into account the maximum permissible towbar download.
[3] BMW recommends the use of RON 95 super unleaded petrol. Unleaded RON 91 and higher with a maximum ethanol content of 10% (E10) may also be used. Output and consumption figures apply to RON 98 fuel. The BMW M550d xDrive is designed for sulphur-free diesel fuel (DIN EN 590).
[4] All engines comply with the EU6 emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle made up of approximately one-third urban traffic and two-thirds extra-urban driving (based on the distance covered). CO_2 emissions are measured in addition to fuel consumption. Optional equipment may increase these figures. Fuel consumption and CO_2 emissions figures depend on the selected wheel/tyre size. For further information consult your BMW partner.
[5] Combined system output from electric motor and internal combustion engine.
[6] Electronically limited.
[7] Height with roof aerial is 1,475mm (BMW M550d xDrive: 1,465mm).
[8] 520i, 528i, 535i, 518d, 520d and 525d values are for standard six-speed manual transmission (xDrive models come with eight-speed Steptronic transmission as standard).

Values in [ ] apply to vehicles with eight-speed Steptronic transmission (standard on 550i, 535d and 530d and xDrive models).