

	316i	318i	320i	325i 325i xDrive	330i 330i xDrive	335i 335i xDrive	316d	318d	320d 320d xDrive	325d	330d 330d xDrive	335d ¹
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Weight

Unladen, EU ¹	kg	1495	1505 [1535]	1505 [1535]	1565 [1595]	1615 [1630]	1670 [1685]	1550	1565 [1580]	1580 [1595]	1665 [1680]	1675 [1690]	1720
Unladen, EU ¹ (xDrive)	kg	—	—	—	1715 [1735]	1715 [1735]	1735 [1750]	—	—	1665 [1680]	—	1775 [1790]	—
Max. permissible	kg	1960	1970 [2000]	1970 [2000]	2030 [2060]	2080 [2095]	2135 [2150]	2015	2030 [2045]	2045 [2060]	2130 [2145]	2140 [2155]	2185
Max. permissible (xDrive)	kg	—	—	—	2180 [2200]	2180 [2200]	2200 [2215]	—	—	2130 [2145]	—	2240 [2255]	—
Permitted load	kg	540	540	540	540	540	540	540	540	540	540	540	540
Permitted axle load, front/rear	kg	900/1135	900/1135	900/1135	935/1160	955/1175	1005/1190	920/1155	940/1160	940/1160	990/1190	1000/1200	1020/1200
Permitted roof load	kg	75	75	75	75	75	75	75	75	75	75	75	75
Permitted trailer load, unbraked ²	kg	695	695	695	745	750	750	695	745	745	750	750	750
Permitted trailer load, braked, max. 12% gradient ²	kg	1100	1250 [1400]	1400 [1500]	1600 [1600]	1700 [1700]	1700 [1700]	1600	1600 [1600]	1600 [1600]	1800	1800	1800
Permitted trailer load, braked, max. 8% gradient ²	kg	1500	1600 [1600]	1600 [1600]	1700 [1700]	1800 [1800]	1800 [1800]	1700	1700 [1800]	1800 [1800]	1800	1800	1800
Permitted towbar download	kg	75	75	75	75	75	75	75	75	75	75	75	75

Engine^{3,4}

Cylinders/Valves		4/4	4/4	4/4	6/4	6/4	6/4	4/4	4/4	4/4	6/4	6/4	6/4
Capacity	cc	1599	1995	1995	2996	2996	2979	1995	1995	1995	2993	2993	2993
Stroke/bore	mm	75/82.0	90.0/84.0	90.0/84.0	88.0/85.0	88.0/85.0	89.6/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0
Max. output	kW/rpm	90/6000	105/6000	125/6700	160/6100	200/6700	225/5800	85/4000	105/4000	135/4000	150/3750	180/4000	210/4400
	hp/rpm	(122/6000)	(143/6000)	(170/6700)	(218/6100)	(272/6700)	(306/5800)	(115/4000)	(143/4000)	(184/4000)	(204/3750)	(245/4000)	(286/4400)
Max. torque	Nm/rpm	160/4250	190/4250	210/4250	270/2400–4200	320/2750–3000	400/1200–5000	260/1750–2500	320/1750–2500	380/1900–2750	430/1750	520/1750–3000	580/1750–2250
Compression ratio	:1	12.0	12.0	12.0	12.0	12.0	10.2	16.5	16.5	16.5	17.0	16.5	17.0

Transmission

Standard transmission ratios	III:1	4.32/2.46	4.32/2.46	4.32/2.46	4.32/2.46	4.35/2.50	4.11/2.32	4.0/2.11	4.0/2.11	4.11/2.25	5.08/2.80	5.08/2.80	4.17/2.34
	IIIIV:1	1.66/1.23	1.66/1.23	1.66/1.23	1.66/1.23	1.67/1.23	1.54/1.18	1.38/1.0	1.38/1.0	1.40/1.0	1.78/1.26	1.78/1.26	1.52/1.14
	VVI/IR:1	1.00/853.94	1.00/853.94	1.00/853.94	1.00/853.94	1.00/853.93	1.00/853.73	0.780/653.650	0.780/653.190	0.800/663.73	1.00/844.61	1.00/844.61	0.870/693.40
Final drive ratio	:1	3.64	3.39	3.46	3.07	3.15	3.08	3.07	3.07	3.15	2.35	2.35	2.81

Performance

Top speed	km/h	205	210 [210]	226 [224]	248 [246]	250 ^a [250 ^a]	250 ^a [250 ^a]	201	210 [210]	233 [231]	240 [238]	250 ^a [250 ^a]	250 ^a
Top speed (xDrive)	km/h	—	—	—	242 [240]	250 ^a [250 ^a]	250 ^a [250 ^a]	—	—	228 [226]	—	245 [245]	—
Acceleration 0–100 km/h	sec	11.1	9.5 [10.4]	8.4 [9.2]	6.9 [7.3]	6.2 [6.4]	5.7 [5.9]	11.2	9.4 [9.6]	7.7 [7.9]	7.2 [7.3]	6.2 [6.3]	6.1
Acceleration 0–100 km/h (xDrive)	sec	—	—	—	7.7 [8.1]	6.4 [6.6]	5.5 [5.6]	—	—	8.2 [8.4]	—	6.0 [6.1]	—
Acceleration 80–120 km/h in 4th/5th/6th gear (with standard transmission) ^{sec}	sec	11.3/15.2/—	9.9/13.1/—	8.7/11.5/—	7.6/9.4/—	6.5/8.0/—	5.5/6.5/—	9.9/13.6/—	8.2/10.9/—	6.2/7.9/—	6.2/7.8/—	5.0/6.4/—	—
Acceleration 80–120 km/h in 4th/5th/6th gear (xDrive)	sec	—	—	—	8.9/11.0/—	7.3/9.3/—	6.0/7.2/—	—	—	6.5/8.4/—	—	5.3/6.8/—	—

Fuel consumption^{3,4}

Urban	l/100 km	8.1	8.1 [8.9]	8.3 [9.5]	9.9 [10.2]	10.2 [10.7]	12.1 [12.6]	5.4	5.4 [6.9]	6.0 [6.9]	7.4 [8.0]	7.5 [8.1]	9.1
Urban (xDrive)	l/100 km	—	—	—	11.1 [11.2]	11.2 [11.3]	12.4 [13.2]	—	—	6.5 [7.3]	—	8.4 [8.9]	—
Extra-urban	l/100 km	5.3	5.3 [5.6]	5.3 [5.5]	5.8 [6.1]	6.1 [6.2]	6.4 [6.5]	4.0	4.0 [4.5]	4.1 [4.5]	4.9 [5.2]	5.0 [5.3]	5.3
Extra-urban (xDrive)	l/100 km	—	—	—	6.5 [6.6]	6.6 [6.7]	6.7 [6.9]	—	—	4.6 [4.9]	—	5.6 [5.8]	—
Combined	l/100 km	6.3	6.3 [6.8]	6.4 [7.0]	7.3 [7.6]	7.6 [7.9]	8.5 [8.7]	4.5	4.5 [5.4]	4.8 [5.4]	5.8 [6.2]	5.9 [6.3]	6.7
Combined (xDrive)	l/100 km	—	—	—	8.2 [8.3]	8.3 [8.4]	8.8 [9.2]	—	—	5.3 [5.8]	—	6.6 [6.9]	—

For an explanation on footnotes please see the following page.

The technical data are dependent on the car's equipment and may vary by country.

	316i	318i	320i	325i xDrive	330i xDrive	335i xDrive	316d	318d	320d xDrive	325d	330d xDrive	335d ¹
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Fuel consumption^{3,4}

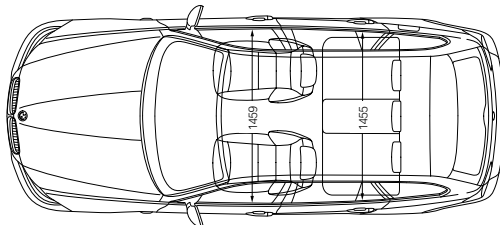
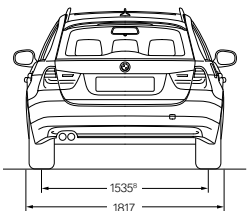
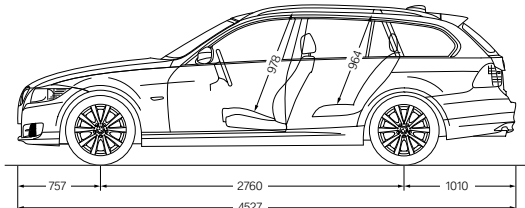
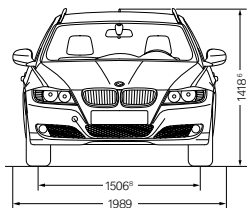
CO ₂ emissions	g/km	147	147 [159]	149 [164]	170 [178]	177 [184]	199 [203]	119	120 [142]	128 [142]	153 [163]	155 [165]	176
CO ₂ emissions (xDrive)	g/km	—	—	—	190 [194]	193 [195]	206 [215]	—	—	140 [153]	—	174 [181]	—
Tank capacity, approx.	l	63	63	63	63	63	63	61	61	61	61	61	61

Wheels

Tyre dimensions		205/55 R 16 H	205/55 R 16 H	205/55 R 16 V	205/55 R 16 W	225/45 R 17 Y	225/45 R 17 Y	205/55 R 16 H	205/55 R 16 H	205/55 R 16 V	225/45 R 17 W	225/45 R 17 Y	225/45 R 17 Y
Wheel dimensions		7 J x 16	7 J x 16	7 J x 16	7 J x 16 ⁹	8 J x 17	8 J x 17	7 J x 16	7 J x 16	7 J x 16	8 J x 17	8 J x 17	8 J x 17
Material		Steel	Steel	Steel	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Steel	Light-alloy	Light-alloy	Light-alloy	Light-alloy

Electrical system

Battery capacity	Ah	90	90 [70]	90 [70]	80	80	80	90	90 [80]	90 [80]	90	90	90
Alternator output	A	180	180	180	155 [180]	155 [180]	180	180	180	180	150	180	180
	W	2520	2520	2520	2170 [2520]	2170 [2520]	2520	2520	2520	2520	2100	2520	2520



All dimensions in millimetres. Luggage compartment capacity: 460 – 1,385 litres; for 335i and 335d: 450 – 1,375 litres.

¹ The figure quoted includes a 90 per cent tank filling, 68 kg for the driver and 7 kg 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 plus 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 (335i/335i xDrive: not less than RON 95). Output and consumption figures apply to RON 98 fuel.

⁴ All engines comply with the EU5 emissions standard, the BMW 320d with BluePerformance complies 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). CO₂ emissions are measured in addition to fuel consumption.

⁵ Electronically limited.

⁶ Height with roof aerial 1,442 mm, with roof rails 1,450 mm.

⁷ Comes with 6-speed automatic transmission Steptronic as standard.

⁸ The track width of the 330i, 335i, 325d, 330d and 335d models is 1,500 mm at the front, and 1,529 mm at the rear.

⁹ 325i xDrive: 8 J x 17 and 225/45 R 17 W.

Values in [] apply to vehicles with 6-speed automatic transmission Steptronic.

All optional equipment in this catalogue is available fully installed ex works.

For any additional wishes you may have, please see our comprehensive Accessories Catalogue, available from your BMW partner, who will be happy to advise you.