

Weight		116i	118i	120i	130i	116d	118d	120d	123d
Unladen, EU¹	kg	1330 [1360]	1350 [1375]	1375 [1395]	1460 [1485]	1380	1395 [1420]	1450 [1450]	1495
Unladen, EU¹ (3-door)	kg	1320 [1350]	1340 [1365]	1365 [1385]	1450 [1475]	1370	1385 [1410]	1440 [1440]	1485
Max. permissible	kg	1755 [1785]	1775 [1800]	1800 [1820]	1885 [1910]	1830	1830 [1855]	1875 [1880]	1920
Max. permissible (3-door)	kg	1745 [1775]	1765 [1790]	1790 [1810]	1875 [1900]	1820	1820 [1845]	1865 [1870]	1910
Permitted load	kg	500	500	500	500	525	510	500	500
Permitted axle load, front/rear	kg	855/1020	855/1020	875/1020	920/1045	885/1040	885/1040	905/1050	920/1060
Permitted roof load	kg	75	75	75	75	75	75	75	75
Permitted trailer load, unbraked²	kg	650	670	680	725	680	690	720	740
Permitted trailer load, braked, max. 12% gradient³	kg	1200	1200	1200	1200	1200	1200	1200	1200
Permitted trailer load, braked, max. 8% gradient³	kg	1200	1200	1200	1200	1200	1200	1200	1200
Permitted towbar download	kg	75	75	75	75	75	75	75	75

Engine ^{3,4}		116i	118i	120i	130i	116d	118d	120d	123d
Cylinders/valves		4/4	4/4	4/4	6/4	4/4	4/4	4/4	4/4
Capacity	cc	1995	1995	1995	2996	1995	1995	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0	88.0/85.0	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	190/6600	85/4000	105/4000	130/4000	150/4400
	(hp/rpm)	(122/6000)	(143/6000)	(170/6700)	(258/6600)	(115/4000)	(143/4000)	(177/4000)	(204/4400)
Max. torque	Nm/rpm	185/ 3000–4250	190/4250	210/4250	310/ 2600–3000	260/ 1750–2500	300/ 1750–2500	350/ 1750–3000	400/ 2000–2250
Compression ratio	:1	12.0	12.0	12.0	10.7	16.0	16.0	16.0	16.0

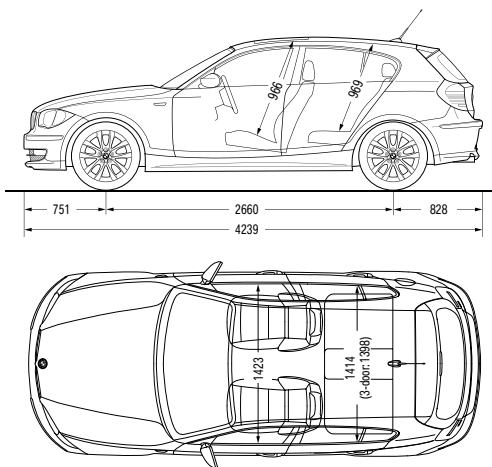
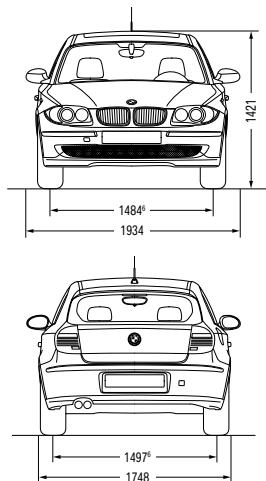
Transmission	116i	118i	120i	130i	116d	118d	120d	123d
Standard transmission ratios	I/II:1	4.32/2.46	4.32/2.46	4.32/2.46	4.35/2.50	4.0/2.11	4.0/2.11	5.14/2.83
	III/IV:1	1.66/1.23	1.66/1.23	1.66/1.23	1.67/1.23	1.38/1.0	1.38/1.0	1.80/1.26
	V/VI:1	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.93	0.78/0.65/3.19	0.78/0.65/3.19	1.0/0.84/4.61
Final drive ratio	:1	3.39	3.39	3.73	3.46	3.07	3.07	2.56

Performance		116i	118i	120i	130i	116d	118d	120d	123d
Top speed	km/h	204[202]	210[210]	224[222]	250* [250]†	200	210[210]	228[226]	238[236]
Acceleration 0–100 km/h	sec	9.9[10.8]	8.8[9.3]	7.8[8.4]	6.1[6.3]	10.3	9.0[9.1]	7.6[7.8]	7.0[7.1]
Acceleration 0–100 km/h (3-door)	sec	9.8[10.7]	8.7[9.2]	7.7[8.3]	6.0[6.2]	10.2	8.9[9.0]	7.5[7.7]	6.9[7.0]
Acceleration 80–120 km/h in 4th/5th gear (with standard transmission)	sec	9.2/11.8	9.0/11.6	7.5/9.6	5.7/7.0	8.6/11.7	7.7/10.1	6.4/8.0	5.5/6.6
Acceleration 80–120 km/h in 4th/5th gear (with standard transmission) (3-door)	sec	9.1/11.7	8.9/11.5	7.4/9.5	5.6/6.9	8.5/11.6	7.6/10.0	6.3/7.9	5.4/6.5

Fuel consumption ^{3,4}		116i	118i	120i	130i	116d	118d	120d	123d
Urban	l/100km	7.9[8.7]	7.9[8.7]	8.6[8.9]	12.4[12.5]	5.3	5.4[6.7]	5.9[6.7]	6.4[6.9]
Extra-urban	l/100km	5.1[5.4]	5.1[5.4]	5.4[5.3]	6.3[6.2]	3.9	4.0[4.5]	4.1[4.5]	4.4[4.7]
Combined	l/100km	6.1[6.6]	6.1[6.6]	6.6[6.6]	8.5[8.5]	4.4	4.5[5.3]	4.7[5.3]	5.1[5.5]
CO ₂ emissions	g/km	143 [154]	143 [154]	153 [155]	199 [199]	118	119 [140]	125 [140]	135 [145]
Tank capacity, approx.	l	53	53	53	53	51	51	51	51
For an explanation on the footnotes see the following page.									

Wheels	116i	118i	120i	130i	116d	118d	120d	123d
Tyre dimensions	195/55 R 16 H	195/55 R 16 H	205/55 R 16 V	205/50 R 17 W	195/55 R 16 H	195/55 R 16 H	205/55 R 16 V	205/50 R 17 W
Wheel dimensions	6.5 J x 16	6.5 J x 16	7 J x 16	7 J x 17	6.5 J x 16	6.5 J x 16	7 J x 16	7 J x 17
Material	Steel	Steel	Steel	Light-alloy	Steel	Steel	Steel	Light-alloy

Electrical system	116i	118i	120i	130i	116d	118d	120d	123d
Battery capacity	Ah	80 [70]	80 [70]	80 [70]	70	80	80	80
Alternator output	A	180	180	180	180	180	180	180
	W	2520	2520	2520	2520	2520	2520	2520



All dimensions in millimetres (shown here the BMW 1 Series 5-door). Luggage compartment capacity approx. 330 to 1,150 litres (11.7 to 40.6 cu ft).

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. Output and consumption figures apply to RON 98 fuel.

⁴ All engines comply with the EU5 emissions standard (116d: EU4). 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 Track width on 120i and 120d 1480 mm at the front, 1493 at the rear, on 130i and 123d 1474 at the front and 1487 at the rear.

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

BMW Recycling.

The BMW Group has been voted the market leader in the Dow Jones Sustainability Index for the fifth consecutive year – making it once more the most sustainable automobile manufacturer in the world. Sustainability is firmly anchored in our entire value chain, from the development of fuel-saving and alternative vehicle concepts through environmentally friendly production processes to innovative recycling methods. With BMW EfficientDynamics we launched a development philosophy in 2000 that provides considerable benefits to our customers, the climate and the environment today. This is reflected in the emissions tally of our European new-vehicle fleet – over the period from 1995 to 2008, the fleet's CO₂ emissions dropped by almost 27%. But our goals are even more ambitious: over the period from 2006 to 2012, we aim to reduce the consumption of resources such as energy and water in our vehicle manufacturing operations by 30%.

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in the text and illustrations, may occur. For precise information, please contact your BMW partner. Subject to change in design and equipment.
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