

		X1 sDrive18i	X1 xDrive25i	X1 xDrive28i	X1 sDrive18d	X1 xDrive18d	X1 sDrive20d	X1 xDrive20d	X1 xDrive23d
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Weight									
Unladen EU ¹	kg	1505 [1530]	1675	1685	1545 [1570]	1615 [1650]	1565 [1575]	1650 [1660]	1670
Max. permissible	kg	1990 [2010]	2180	2180	2030 [2055]	2120 [2140]	2045 [2060]	2130 [2145]	2160
Permitted load	kg	550	550	550	550	550	550	550	550
Permitted axle load, front/rear	kg	915/1135	1030/1180	1030/1180	940/1155	1010/1170	940/1160	1010/1165	1015/1160
Permitted roof load	kg	75	75	75	75	75	75	75	75
Permissible trailer load, unbraked ²	kg	750	750	750	750	750	750	750	750
Permissible trailer load, braked, max. 12% gradient ²	kg	1700	2000	2000	1800	1800	1800	2000	2000
Permissible trailer load, braked, max. 8% gradient ²	kg	1700	2000	2000	1800	1800	1800	2000	2000
Permissible towbar download	kg	80	80	80	80	80	80	80	80

Engine^{3,4}									
Cylinders/valves		4/4	6/4	6/4	4/4	4/4	4/4	4/4	4/4
Capacity	cc	1995	2996	2996	1995	1995	1995	1995	1995
Stroke/bore	mm	90.0/84.0	88.0/85.0	88.0/85.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0
Max. output	kW/rpm	110/6400	160/6100	190/6600	105/4000	105/4000	130/4000	130/4000	150/4400
	(hp/rpm)	(150/6400)	(218/6100)	(258/6600)	(143/4000)	(143/4000)	(177/4000)	(177/4000)	(204/4400)
Max. torque	Nm/rpm	200/3600	277/2500	310/2600–3000	320/1750–2500	320/1750–2500	350/1750–3000	350/1750–3000	400/2000–2250
Compression ratio	:1	10.5	10.7	10.7	16.5	16.5	16.5	16.5	16.5

Transmission									
Standard transmission ratios	III :1	4.32/2.46	4.07/2.37	4.07/2.37	4.0/2.11	5.14/2.83	5.14/2.83	5.14/2.83	4.17/2.34
	III/IV :1	1.66/1.23	1.55/1.16	1.55/1.16	1.38/1.0	1.80/1.26	1.80/1.26	1.80/1.26	1.52/1.14
	V/VII :1	1.0/0.85/3.94	0.850/67/3.20	0.850/67/3.20	0.78/0.65/3.19	1.0/0.83/4.64	1.0/0.83/4.64	1.0/0.83/4.64	0.87/0.69/3.40
Final drive ratio	:1	3.73	3.91	3.91	3.23	2.79	2.64	2.79	3.64

Performance									
Top speed	km/h	202 [200]	223	205/230 ⁶	200	195	205/218 ⁶	205/213 ⁶	205/223 ⁶
Acceleration 0–100 km/h	sec	9.7 [10.4]	7.9	6.8	9.6 [9.9]	10.1 [10.3]	8.1 [8.3]	8.4 [8.6]	7.3
Acceleration 80–120 km/h in IV/V gear (with standard transmission)	sec	9.4/12.2	–	–	8.2/10.9	8.7/10.2	7.0/8.9	7.2/9.1	–

Fuel consumption^{5,4}									
Urban	l/100 km	11.3 [11.5]	12.9	13.0	6.1 [7.1]	6.7 [7.7]	6.4 [7.1]	7.0 [7.7]	7.8
Extra-urban	l/100 km	6.4 [6.6]	7.2	7.3	4.7 [5.2]	5.1 [5.4]	4.7 [5.2]	5.1 [5.4]	5.5
Combined	l/100 km	8.2 [8.4]	9.3	9.4	5.2 [5.9]	5.7 [6.2]	5.3 [5.9]	5.8 [6.2]	6.3
CO ₂ emissions	g/km	191 [195]	217	219	136 [155]	150 [164]	139 [155]	153 [164]	167
Tank capacity, approx.	l	63	63	63	61	61	61	61	61

	X1 sDrive18i	X1 xDrive25i	X1 xDrive28i	X1 sDrive18d	X1 xDrive18d	X1 sDrive20d	X1 xDrive20d	X1 xDrive23d
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Wheels								
Tyre dimensions	225/50 R 17 H	225/50 R 17 V	225/50 R 17 V	225/50 R 17 H	225/50 R 17 H	225/50 R 17 V	225/50 R 17 V	225/50 R 17 V
Wheel dimensions	7.5 J x 17	7.5 J x 17	7.5 J x 17	7.5 J x 17	7.5 J x 17	7.5 J x 17	7.5 J x 17	7.5 J x 17
Material	Steel	Light-alloy	Light-alloy	Steel	Steel	Light-alloy	Light-alloy	Light-alloy

Electrical system								
Battery capacity	Ah	70	80	80	80	80	80	80
Alternator output	A	180	180	180	180	180	180	180
	W	2520	2520	2520	2520	2520	2520	2520

All dimensions in the technical drawings are given in millimetres. Luggage compartment volume 420 – 1,350 litres. Values in () are for vehicles with panorama glass roof.

¹ Figures are based on a 90% fill-up, driver's weight of 68 kg and 7 kg of luggage. Unladen weight applies to vehicles with standard equipment. Optional equipment may increase these figures.

² The actual total weight of the trailer may not exceed the maximum permitted trailer load plus maximum permitted 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. Fuel consumption is determined in accordance with the ECE driving cycle (93/116/EC) made up of approximately one-third urban traffic and two-thirds of extra-urban driving (based on the distance covered). CO₂ emissions are measured in addition to fuel consumption. Fuel consumption is determined for vehicles with standard equipment. Optional equipment (such as wider tyres) may have a significant impact on fuel consumption.

⁵ Height with roof antenna is 1,573 mm.

⁶ With optional high-speed setup.

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