

Specifications.

The new BMW 2 Series Active Tourer.

218i, 225i, 218d.



		BMW 218i Active Tourer	BMW 225i Active Tourer	BMW 218d Active Tourer
Body				
No. of doors/seats		4/5	4/5	4/5
Length/width/height (unladen)	mm	4342/1800/1555	4342/1800/1555	4342/1800/1555
Wheelbase	mm	2670	2670	2670
Track, front/rear	mm	1561/1562	1557/1558	1561/1562
Ground clearance	mm	156	156	156
Turning circle	m	11.3	11.3	11.3
Fuel tank capacity	approx. ltr	51	51	51
Cooling system incl. heater ³⁾	ltr	8.23	⁴⁾	⁴⁾
Engine oil ^{1) 3)}	ltr	4.25	⁴⁾	⁴⁾
Weight, unladen, to DIN/EU ³⁾	kg	1320/1395 (⁴⁾)	1430/1505	1375/1450
Max. load to DIN	kg	500	500	500
Max. permissible weight ³⁾	kg	1870 (⁴⁾)	1970	1920 (⁴⁾)
Max. axle load, front/rear	kg	970/930	1060/930	1005/930
Max. trailer load, braked (12%)/unbraked	kg	1300/695	1500/750	1300/725
Max. roof load/max towbar download	kg	75/75	75/75	75/75
Luggage comp. capacity	ltr	468–1510	468–1510	468–1510
Air resistance	C _d x A	0.26 x 2.40	0.29 x 2.40	0.28 x 2.40
Power Unit				
Config./No. of cyls./valves		in-line/3/4	in-line/4/4	in-line/4/4
Engine technology		BMW TwinPower Turbo technology with twin-scroll turbocharging, High Precision Direct Petrol Injection		BMW TwinPower Turbo technology with variable geometry turbocharger, common rail direct injection
Effective capacity	cc	1499	1998	1995
Stroke/bore	mm	94.6/82.0	94.6/82.0	90.0/84.0
Compression ratio	:1	11.0	10.2	16.5
Fuel		min RON 91	min RON 91	Diesel
Max. output ³⁾	kW/hp	100/136	170/231	110/150
at	rpm	4500–6000	4750–6000	4000
Max torque	Nm	220	350	330
at	rpm	1250	1250	1750–2250
Electrical System³⁾				
Battery/installation	Ah/–	70/engine compartment	80/engine compartment	80/engine compartment
Alternator	A/W	150/2100	150/2100	150/2100
Driving Dynamics and Safety³⁾				
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction		
Suspension, rear		Multi-arm axle in lightweight steel construction		
Brakes, front		Single-piston floating-calliper disc brakes, vented		
Brakes, rear		Single-piston floating- calliper disc brakes	Single-piston floating- calliper disc brakes, vented	Single-piston floating- calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Performance Control (218d, 225i)		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front		
Steering		Electric Power Steering (EPS); optional: Servotronic		
Steering ratio, overall	:1	15.7	15.7	15.7
Tyres, front/rear		205/60 R16 92V	205/55 R17 91W	205/60 R16 92V
Rims, front/rear		7.0J x 16	7.5J x 17 light-alloy	7.0J x 16 light-alloy

			BMW 218i Active Tourer	BMW 225i Active Tourer	BMW 218d Active Tourer
Transmission					
Type of transmission			6-speed manual (optional: 6-speed automatic)	8-speed-automatic	6-speed manual (optional: 8-speed automatic)
Gear ratios		I :1	3.615 (4.459)	5.250	3.923 (5.250)
		II :1	1.952 (2.508)	3.029	2.136 (3.029)
		III :1	1.241 (1.556)	1.950	1.276 (1.950)
		IV :1	0.969 (1.142)	1.457	0.921 (1.457)
		V :1	0.806 (0.851)	1.221	0.756 (1.221)
		VI :1	0.683 (0.672)	1.000	0.628 (1.000)
		VII :1	---- (----)	0.809	---- (0.809)
		VII :1	---- (----)	0.673	---- (0.673)
		R :1	3.538 (3.185)	4.015	3.538 (4.015)
Final drive		:1	3.882 (3.944)	3.075	3.389 (2.839)
Performance ³⁾					
Power-to-weight ratio		kg/kW	13.2 ⁴⁾	8.4	12.5 ⁴⁾
Output per litre		kW/ltr	66.7	85.1	55.1
Acceleration	0–100 km/h	sec	9.3 (9.6)	6.8	8.9 (8.9)
	0–1000 m	sec	⁴⁾	⁴⁾	⁴⁾
In 4th/5th gear	80–120 km/h	sec	⁴⁾ (–)	(–)	⁴⁾ (–)
Top speed		km/h	200 (200)	235	205 (205)
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, tyres with reduced rolling resistance		
Fuel Consumption ECE ^{2) 3)}					
With standard tyres					
Urban		ltr/100 km	6.1 (6.2)	7.6	5.0 (4.7)
Extra-urban		ltr/100 km	4.2 (4.5)	5.0	3.6 (3.8)
Combined		ltr/100 km	4.9 (5.1)	6.0	4.1 (4.1)
CO ₂		g/km	115 (119)	139	109 (109)
Emission rating			EU6	EU6	EU6

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)
Figures in brackets apply to models with automatic transmission

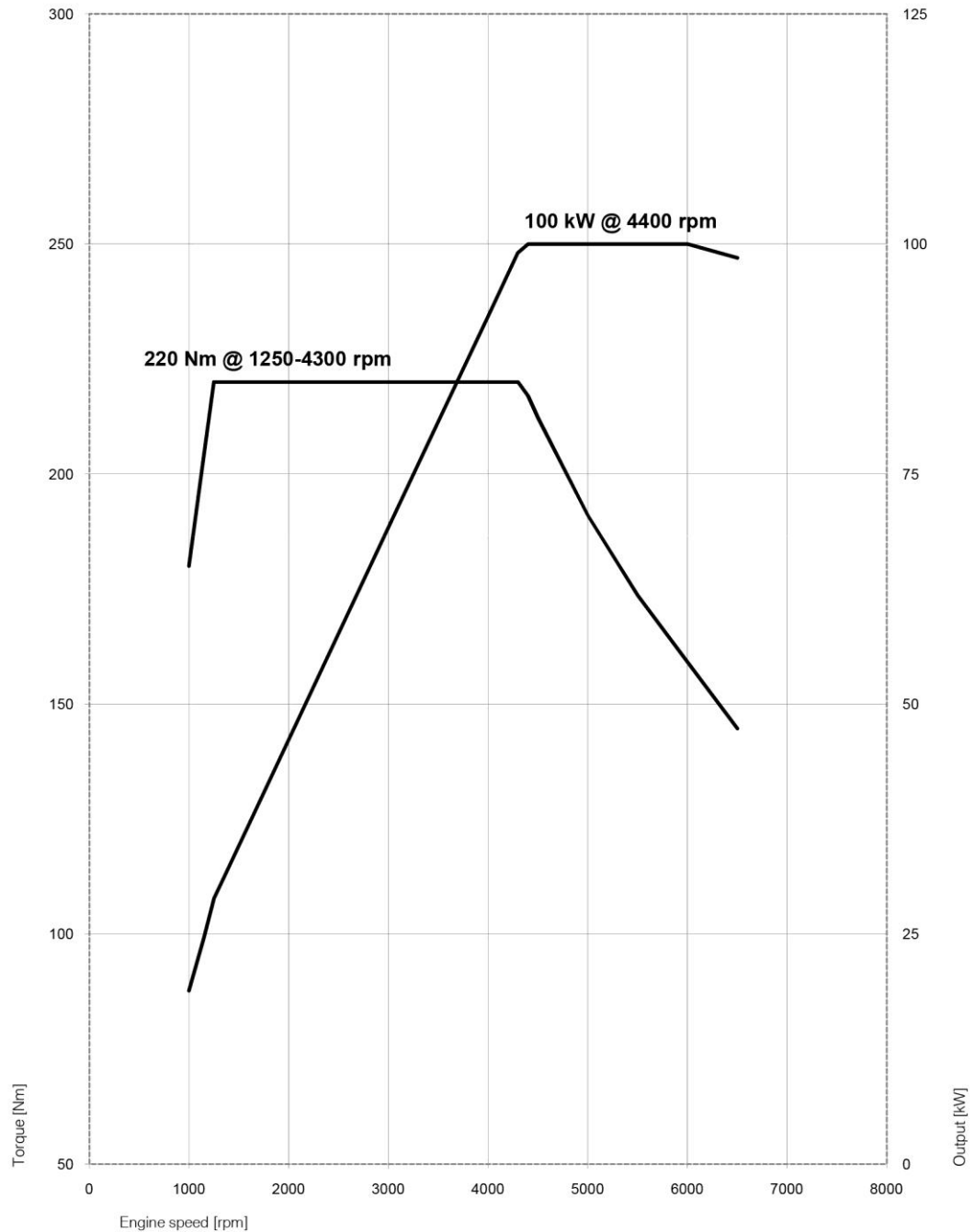
¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

³⁾ Specifications are provisional, officially unconfirmed data. Provisional fuel consumption values have been calculated based on the ECE test cycle.

⁴⁾ Data not yet available

Output and torque diagram. The new BMW 2 Series Active Tourer. 218i.



Further output and torque diagrams to follow.

Exterior and interior dimensions.

