

Specifications.

The new BMW Series 2 Active Tourer.

220i, 225i xDrive.



		BMW 220i Active Tourer	BMW 225i xDrive Active Tourer
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4342/1800/1555	4342/1800/1555
Wheelbase	mm	2670	2670
Track, front/rear	mm	1561/1562	1557/1558
Ground clearance	mm	165	165
Turning circle	m	11,3	11,3
Fuel tank capacity	Approx. ltr	61	61
Cooling system incl heater	ltr	6,2 (6,3)	6,8
Engine oil ¹⁾	ltr	5,25	5,25
Weight, unladen, to DIN/EU	kg	1400/1475 (1430/1505)	1510/1585
Max load to DIN	kg	515	515
Max permissible weight	kg	1930 (1960)	2045
Max axle load, front/rear	kg	1020/930 (1055/930)	1105/980
Max trailer load, Braked (12%/unbraked)	kg	1500/730	1600/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	468-1510	468-1510
Air resistance	Cd x A	0,28 x 2,40	0,29 x 2,40
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with twin-scroll turbocharging, High Precision Direct Petrol Injection	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94,6/82,0	94,6/82,0
Compression ratio	:1	11,0	10,2
Fuel		min. ROZ 91	min. ROZ 91
Max output	kW/hp	141/192	170/231
at	rpm	4700	5000
Max torque	Nm/lb-ft	280	350
at	rpm	1250-4600	1250-4500
Electrical System			
Battery / installation	Ah/-	80/ Engine compartment	80/ Engine compartment
Alternator	AW	150/2100	150/2100
Driving Dynamics and Safety			
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction	
Suspension, rear		Central-arm axle in lightweight 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
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DSC cross-linked with all-wheel drive xDrive (225i xDrive), Dry Braking function, Fading Compensation, Start-Off Assistant, Performance Control	
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
Tyres, front/rear		205/60 R16 92V	225/55 R17 91W
Rims, front/rear		7,0J x 16	7,5J x 17 Light Alloy

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Transmission			
Type of transmission		6-speed manual Steptronic (optional: Eight-speed Steptronic)	Eight-speed
Gear ratios	I :1	3,923 (5,250)	5,250
	II :1	2,136 (3,029)	3,029
	III :1	1,393 (1,950)	1,950
	IV :1	1,028 (1,457)	1,457
	V :1	0,821 (1,221)	1,221
	VI :1	0,690 (1,000)	1,000
	VII :1	---- (0,809)	0,809
	VII :1	---- (0,673)	0,673
	R :1	3,538 (4,015)	4,015
Final drive	:1	3,923 (5,250)	5,250
Performance			
Power-to-weight ratio	kg/kW	9,9 (10,1)	8,9
Output per litre	kW/ltr	70,6	85,1
0–100 km/h	sec	7,5 (7,4)	6,3
Standing-start km	sec	n.b.	n.b.
In 4th/5th gear	80–120 km/h	sec	8,5 (–)
Top speed	km/h	230 (228)	237
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Gear shift indicator (Manual Transmission), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air compressor disconnectable, tyres with reduced rolling resistance		
Fuel Consumption ECE²⁾			
With standard tyres			
Urban	ltr/100 km	7,7 (7,0)	8,1
Extra-urban	ltr/100 km	4,8 (4,8)	5,4
Combined	ltr/100 km	5,9 (5,6)	6,4
CO ₂	g/km	137 (130)	148
Emission rating		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