

Media Information

BMW 225xe Active Tourer iPerformance.

BMW 225xe Active Tourer iPerformance		
Body		
No of doors/seats		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4342/1800/1556
Wheelbase	mm	2670
Track, front/rear	mm	1557/1558
Ground clearance	mm	167
Turning circle	m	11.3
Fuel Tank capacity	app ltr	36
Engine oil ¹⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1660/1735
Max load to DIN	kg	515
Max permissible	kg	2180
Max axle load, front/rear	kg	1080/1160
Max trailer load (12%), braked/unbraked	kg	-/-
Max roofload/max towbar download	kg	75/-
Luggage comp capacity	ltr	400–1350
Air resistance	Cd x A	0.29 x 2.40
Drive System		
Drive concept	Full hybrid drive, torque vectoring to all four wheels from one or both units via electrified xDrive	
System output	kW/hp	165/224
Combustion Engine		
Config/No of cyls/valves	In-line/3/4	
Engine technology	BMW TwinPower Turbo technology: turbocharger, High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double-VANOS	
Capacity, effective	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel	min. RON 91	
Max output	kW/hp	100/136
at	rpm	4400
Max torque	Nm/lb·ft	220/162
at	rpm	1250–4300
Electric Motor		
Motor technology	BMW eDrive technology: synchronous electric motor, generator function for energy recuperation for the high-voltage battery	
Max output ³⁾	kW/hp	65/88
at	rpm	4000
Max torque	Nm/lb·ft	165/122
at	rpm	0–3000
High-voltage Battery		
Storage technology/installation	Lithium-ion/underfloor, underneath rear seat	
Voltage	V	293
Energy capacity (gross/net)	kWh	7.6/5.8
Charging time for 100% charge	2.2 h at 3.7 kW (16 A/230 V)	

BMW 225xe Active Tourer iPerformance

Driving Dynamics and Safety

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 / vented	
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	
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); Servotronic	
Steering transmission, overall	:1	16.0
Tyres, front/rear	205/55 R17 91W	
Rims, front/rear	7.5J x 17 Light Alloy	

Transmission

Type of transmission	6-speed Steptronic	
Gear ratios	I	:1 4.459
	II	:1 2.508
	III	:1 1.556
	IV	:1 1.142
	V	:1 0.851
	VI	:1 0.672
	R	:1 3.185
Final drive		:1 3.944

Performance

Power-to-weight ratio	kg/kW	10.1
Specific output combustion engine	kW/ltr	66.7
Acceleration 0–100 km/h	sec	6.7
Top speed	km/h	202
Top speed electric	km/h	125
EU cycle electric range	km	up to 41

BMW EfficientDynamics

BMW EfficientDynamics standard features	BMW eDrive technology, Brake Energy Regeneration with recuperation display, electromechanical power steering, hybrid-specific Automatic Start/Stop function, ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, electric climate compressor, map-regulated oil pump, air compressor disconnectable, tyres with reduced rolling resistance
---	--

Fuel Consumption ECE²⁾

Cycle Standard Wheels:		
Combined	ltr/100 km	2.1–2.0
CO ₂ emissions from fuel	g/km	49–46
Power consumption combined	kWh/100 km	11.9–11.8
Emission rating		EU6