

## Specifications BMW 3 Series Touring. 320d EfficientDynamics Edition



		BMW 320d EfficientDynamics Edition Touring
<b>Body</b>		
No of doors / seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4527 / 1817 / 1403
Wheelbase	mm	2760
Track, front/rear	mm	1506 / 1535
Ground clearance	mm	126
Turning circle	m	11.0
Tank capacity	app ltr	61
Cooling system incl heater	ltr	7.5
Engine oil <sup>2)</sup>	ltr	5.2
Weight, unladen, to DIN/EU	kg	1505 / 1580
Max load to DIN	kg	540
Max permissible	kg	2045
Max axle load, front/rear	kg	940 / 1160
Max trailer load (12%) braked/unbraked	kg	- / -
Max roofload/trailer download	kg	75 / -
Luggage compartment capacity	ltr	460-1385
Air resistance	cd x A	0.27 x 2.17
<b>Power Unit</b>		
Config/No of cylinders/valves		Straight- 4 / 4
Engine technology		Common-rail direct fuel injection, turbocharger with variable intake geometry
Capacity, effective	cc	1995
Stroke / bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	120 / 163
at	rpm	4000
Max torque	Nm/lb-ft	380 / 280
at	rpm	1750-2750
<b>Electrical System</b>		
Battery/installation	Ah/-	90 / luggage compartment
Alternator	A/W	180 / 2520
<b>Driving Dynamics and Safety</b>		
Suspension, front		Double-joint spring strut axle in aluminium with displaced castor, small positive steering roll radius, compensation of lateral forces, anti-dive
Suspension, rear		Five-arm axle in lightweight steel construction
Brakes, front		Single-piston swing-calliper disc brakes
Diameter	mm	312 x 24 / vented
Brakes, rear		Single-piston swing-calliper disc brakes
Diameter	mm	300 x 20 / vented
Driving stability systems		Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control
Safety features		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seat belts on all seats, with belt retainer, belt latch tensioner and belt force limiter at the front, crash-activated headrests at the front, crash sensors, Tyre Pressure Indicator
Steering		EPS Electric Power Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear		205/55 R16 91V
Rims, front/rear		7J x 16 light-alloy

# Specifications BMW 3 Series Touring. 320d EfficientDynamics Edition

BMW 320d EfficientDynamics Edition Touring			
BMW ConnectedDrive			
Comfort		Optional: BMW Assist incl Inquiry Service, remote-control functions and V-Info+, BMW TeleServices, integration of mobile terminals	
Infotainment		Optional: access to the internet, BMW Online incl Parkinfo, National Info, Google Directory Search, News, realtime weather, BMW routes, office functions, Bluetooth audio streaming and online music title update	
Safety		Optional: Adaptive Headlights with Bending Light, High-Beam Assistant, Park Distance Control, cruise control, Automatic/Enhanced Emergency Call	
Transmission			
Type of transmission		Six-speed manual	
Gear ratios	I	:1	4.110
	II	:1	2.248
	III	:1	1.403
	IV	:1	1.000
	V	:1	0.802
	VI	:1	0.659
	R	:1	3.727
Final drive		:1	2.786
Performance			
Power-to-weight ratio	kg/kW		12.5
Output per litre	kW/hp		60.2 / 81.9
Acceleration 0–100 km/h	sec		8.3
standing-start km	sec		29.1
In 4th/5th gear	sec		7.1 / 9.6
Top speed	km/h		223
BMW EfficientDynamics			
BMW EfficientDynamics, standard features		Brake Energy Regeneration, EPS Electric Power Steering, Auto Start Stop and gearshift point indicator, on-demand control of ancillary units, intelligent lightweight construction, active air flap control, tyres with reduced roll resistance, A/C compressor detachable	
Fuel Consumption in EU			
Urban	l/100km		5.2
Extra-urban	l/100km		3.8
Combined	l/100km		4.3
CO <sub>2</sub>	g/km		114
Emission rating			EU5

Specifications apply to ACEA markets / homologation-relevant data apply in part only to Germany (weight)

<sup>1)</sup> Height with roof aerial: 1,442 mm

<sup>2)</sup> Oil change