

Specifications. BMW 3 Series Touring. 330d xDrive



BMW 330d xDrive Touring

Body

No. of doors/seats		5 / 5
L/W/H ¹⁾ (unladen)	mm	4624 / 1811 / 1434
Wheelbase	mm	2810
Front/rear track	mm	1531 / 1570
Ground clearance	mm	145
Turning circle	m	11.3
Fuel capacity	approx. l	57
Cooling and heating system reservoir capacity	l	7.2
Engine oil capacity ²⁾	l	7.2
Weight, unladen (DIN/EU)	kg	1675 / 1750
Payload (DIN)	kg	550
Permitted total weight	kg	2225
Permitted axle load, front/rear	kg	1045 / 1230
Permitted trailer load (12%) braked/unbraked	kg	1800 / 750
Permitted roof load/trailer download	kg	75 / 75
Luggage compartment capacity	l	495 – 1500
Aerodynamic drag	c _d x A	0.32 x 2.20

Engine

Type/no. of cylinders/valves		in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)
Effective capacity	cc	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	190 / 258
at rpm	min ⁻¹	4000
Torque	Nm	560
at rpm	min ⁻¹	1500 – 3000

Electrical

Battery charge/location	Ah/-	90 / luggage compartment
Alternator current/output	AW	210 / 2940

Driving Dynamics and Safety

Front suspension	Aluminium double-joint spring-strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Rear suspension	Five-link axle in lightweight construction	
Front brakes	Single-piston floating-calliper disc brakes	
Rear brakes	Single-piston floating-calliper disc brakes	
Driving stability systems	As standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assist, cross-linking of the four-wheel drive with the stability control system DSC within the Integrated Chassis Management (ICM)	
Safety equipment	As standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, front and rear head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, tyre defect indicator	
Steering	Electromechanical rack-and-pinion power steering (EPS) with Servotronic function, optional: Variable Sport Steering	
Overall steering ratio	:1	15.1
Front/rear tyres		225/50 R17 94W RSC
Front/rear wheels		7.5J x 17 light-alloy

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BMW ConnectedDrive

Comfort	Optional: BMW Assist including information service, remote functions, Real Time Traffic Information, BMW TeleServices, mobile device integration
Information and entertainment	Optional: Internet connectivity, BMW Online including parking information, country information, Google business search, news, real-time weather, BMW Routes, office functions, Bluetooth audio streaming, online music title update, apps
Safety	Optional: Adaptive Headlights with turning lights, variable light distribution and adaptive headlight range adjustment, high beam assistance, park distance control, rear view camera, Surround View incl. Side View and Top View, BMW Head-Up Display, active cruise control with stop & go function, Parking Assistant, Lane Change Warning, Lane Departure Warning with Collision Warning, speed limit and no passing information, Active Protection, extended emergency call

Transmission

Type of gearbox	Eight-speed automatic with Steptronic		
Gear ratios	I	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Differential ratio		:1	2.563

Performance

Weight-to-power ratio (DIN unladen)	kg/kW		8.8
Specific power output	kW/l		63.5
Acceleration 0–100 km/h	sec.		5.4
0–1,000 m	sec.		25.2
in 4th/5th gear 80–120 km/h	sec.		– / –
Max. speed	km/h		250

BMW EfficientDynamics

BMW EfficientDynamics Features included as standard	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air flap control, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance
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Fuel consumption (EU)

Urban	l/100 km	6.6
Extra-urban	l/100 km	4.7
Total	l/100 km	5.4
CO ₂ emissions	g/km	142
Emissions standard		EU5

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

¹⁾ Height with roof aerial: 1467 mm

²⁾ Oil change volume