

# Specifications.

## BMW 3 Series Gran Turismo.

### 330d xDrive, 335d xDrive



		BMW 330d xDrive Gran Turismo	BMW 335d xDrive Gran Turismo
<b>Body</b>			
No. of doors/seats		4 / 5	4 / 5
L/W/H <sup>1)</sup> (unladen)	mm	4824 / 1828 / 1508	4824 / 1828 / 1508
Wheelbase	mm	2920	2920
Front/rear track	mm	1541 / 1586	1541 / 1586
Ground clearance	mm	165	165
Turning circle	m	12.3	12.3
Fuel capacity	approx. l	57	57
Cooling and heating system reservoir capacity	l	<sup>3)</sup>	<sup>3)</sup>
Engine oil capacity <sup>2)</sup>	l	7.2	7.2
Weight, unladen (DIN/EU)	kg	1730 / 1805	1745 / 1820
Payload (DIN)	kg	570	570
Permitted total weight	kg	2300	2315
Permitted axle load, front/rear	kg	1080 / 1280	1095 / 1280
Permitted trailer load (12% braked/unbraked)	kg	1800 / 750	1800 / 750
Permitted roof load/trailer download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	520 – 1600	520 – 1600
Aerodynamic drag	c <sub>x</sub> x A	0.29 x 2.31	0.29 x 2.31
<b>Engine</b>			
Type/no. of cylinders/valves		in-line / 6 / 4	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)	BMW TwinPower Turbo technology with two turbochargers, high pressure charger with variable inlet geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 2000 bar)
Capacity, effective	cc	2993	2993
Stroke / bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel grade		Diesel	Diesel
Max output	kW/hp	190 / 258	230 / 313
at	rpm	4000	4300
Max torque	Nm	560	600
at	rpm	2000 – 2750	1300 – 3000
<b>Electrical</b>			
Battery charge/location	Ah/-	90 / luggage compartment <sup>3)</sup>	90 / luggage compartment <sup>3)</sup>
Alternator current/output	A/W	<sup>3)</sup>	<sup>3)</sup>
<b>Driving Dynamics and Safety</b>			
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, vented	
Rear brakes		Single-piston floating-calliper disc brakes, vented	
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, linked to xDrive all-wheel-drive system in 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	15.3	15.3
Front/rear tyres		225/55 R17 97W	225/55 R17 97W RSC
Front/rear wheels		8J x 17 light-alloy	8J x 17 light-alloy

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<b>BMW ConnectedDrive</b>		
Comfort	Optional: Concierge Services 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, Online Entertainment, 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, Collision Warning and Pedestrian Warning with braking function, Speed Limit Info with No Passing Info, Active Protection, Automatic/Enhanced Emergency Call (as standard)	
<b>Transmission</b>		
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
<b>Performance</b>		
Weight-to-power ratio (DIN unladen)	kg/kW	9.1
Specific power output	kW/l	63.5
Acceleration 0–100 km/h	sec.	5.4
0–1,000 m	sec.	<sup>3)</sup>
in 4th/5th gear 80–120 km/h	sec.	– / –
Max. speed	km/h	250
<b>BMW EfficientDynamics</b>		
BMW EfficientDynamics Features included as standard	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, ECO PRO mode with coasting function, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air flap control, efficiency-optimised rear differential and power divider, tyres with reduced rolling resistance	
<b>Fuel consumption (EU)<sup>4)</sup></b>		
with standard wheels and tyres		
Urban	l/100 km	6.4
Extra-urban	l/100 km	4.8
Total	l/100 km	5.4
CO <sub>2</sub> emissions	g/km	142
with 8J x 18 wheels and 225/50 R18 tyres, with 8J x 18 wheels at front, 9J x 18 wheels at rear and 225/50 R18 tyres at front, 255/45 R18 tyres at rear, with 8J x 19 wheels at front, 9J x 19 wheels at rear and 225/45 R19 tyres at front, 255/40 R19 tyres at rear		
Urban	l/100 km	6.4
Extra-urban	l/100 km	4.9
Combined	l/100 km	5.4
CO <sub>2</sub> emissions	g/km	143
Emissions standard		EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

<sup>1)</sup> Height with roof aerial

<sup>2)</sup> Oil change volume

<sup>3)</sup> Data not yet available

<sup>4)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format