

# Specifications.

## BMW 2 Series Gran Tourer.

### 218d xDrive



BMW 218d xDrive Gran Tourer		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4556 / 1800 / 1608
Wheelbase	mm	2780
Front/rear track	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Fuel capacity	approx. l	51
Engine oil capacity <sup>2)</sup>	l	5.0
Weight, unladen (DIN/EU)	kg	1530 / 1605 (1540 / 1615)
Payload (DIN)	kg	600
Permitted total weight	kg	2175 (2195)
Permitted axle load, front/rear	kg	1100 (1120) / 1085
Permitted trailer load (12%) braked/unbraked	kg	1600 / 750
Permitted roof load/trailer download	kg	75 / 75
Luggage compartment capacity	l	645 – 1905
Aerodynamic drag	c <sub>d</sub> x A	0.29 x 2.45
<b>Engine</b>		
Type/no. of cylinders/valves		in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: variable-geometry turbocharger, common-rail direct fuel injection with magnetic valve injectors, max. injection pressure: 2000 bar	
Effective capacity	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	110 / 150
at rpm	min <sup>-1</sup>	4000
Torque	Nm	330
at rpm	min <sup>-1</sup>	1750 – 2750
<b>Electrical</b>		
Battery charge/location	Ah/–	80 / engine compartment
Alternator current/output	A/W	150 / 2100
<b>Driving Dynamics and Safety</b>		
Front suspension	Single-joint spring strut axle in lightweight aluminium-steel construction	
Rear suspension	Multi-link axle in lightweight steel construction	
Front brakes	Single-piston floating-calliper disc brakes, vented	
Rear brakes	Single-piston floating-calliper disc brakes	
Driving stability systems	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 assistant, Performance Control, cross-linking with xDrive all-wheel drive system	
Safety equipment	Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags for first and second seat row, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, tyre pressure indicator	
Steering	Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering	
Overall steering ratio	:1	16.0
Front/rear tyres	205/60 R16 92V	
Front/rear wheels	7J x 16 light-alloy	

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#### Transmission

Type of gearbox	6-speed manual (optional: 8-speed Steptronic transmission)		
Gear ratios	I	:1	3.538 (5.250)
	II	:1	1.923 (3.029)
	III	:1	1.219 (1.950)
	IV	:1	0.881 (1.457)
	V	:1	0.810 (1.221)
	VI	:1	0.674 (1.000)
	VII	:1	– (0.809)
	VIII	:1	– (0.673)
	R	:1	3.831 (4.015)
Differential ratio		:1	4.059 (2.839)

#### Performance

Weight-to-power ratio (DIN unladen)	kg/kW	13.9 (14.0)
Specific power output	kW/l	55.1
Acceleration 0–100 km/h	sec.	8.9 (9.1)
in 5th gear 80–120 km/h	sec.	9.2 (–)
Max. speed	km/h	205 (205)

#### BMW EfficientDynamics

BMW EfficientDynamics Features included as standard	Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, detachable a/c compressor, efficiency- and weight-optimised all-wheel drive, tyres with reduced rolling resistance
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#### Fuel consumption (EU) <sup>3)</sup>

with standard wheels and tyres		
Urban	l/100 km	6.0 (5.3)
Extra-urban	l/100 km	4.2 (4.4)
Total	l/100 km	4.9 (4.7)
CO <sub>2</sub> emissions	g/km	128 (124)
with 8J x 18" rims and 225/45 R18 tyres and with winter tyres		
Urban	l/100 km	6.2 (5.5)
Extra-urban	l/100 km	4.4 (4.6)
Total	l/100 km	5.2 (5.1)
CO <sub>2</sub> emissions	g/km	136 (133)
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany  
Figures in brackets are for vehicles with automatic transmission

<sup>1)</sup> with optional third row of seats

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

<sup>3)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format