

# Specifications. BMW 3 Series Touring. 318d xDrive



BMW 318d xDrive Touring			
<b>Body</b>			
No. of doors/seats			5 / 5
L/W/H <sup>1)</sup> (unladen)	mm		4624 / 1811 / 1434
Wheelbase	mm		2810
Front/rear track	mm		1543 / 1583
Ground clearance	mm		145
Turning circle	m		11.7
Fuel capacity	approx. l		57
Cooling and heating system reservoir capacity	l		7.0
Engine oil capacity <sup>2)</sup>	l		5.2
Weight, unladen (DIN/EU)	kg		1560 / 1635
Payload (DIN)	kg		550
Permitted total weight	kg		2110
Permitted axle load, front/rear	kg		955 / 1210
Permitted trailer load (12%) braked/unbraked	kg		1600 / 745
Permitted roof load/trailer download	kg		75 / 75
Luggage compartment capacity	l		495 – 1500
Aerodynamic drag	c <sub>d</sub> x A		0.31 x 2.20
<b>Engine</b>			
Type/no. of cylinders/valves			in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1600 bar)		
Effective capacity	cc		1995
Stroke/bore	mm		90.0 / 84.0
Compression ratio	:1		16.5
Fuel type			Diesel
Output	kW/hp		105 / 143
at rpm	min <sup>-1</sup>		4000
Torque	Nm		320
at rpm	min <sup>-1</sup>		1750 – 2500
<b>Electrical</b>			
Battery charge/location	Ah/–		90 / luggage compartment
Alternator current/output	A/W		180 / 2520
<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		
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), optional: Servotronic function, Variable Sport Steering		
Overall steering ratio	:1		15.2
Front/rear tyres			205/60 R16 92V
Front/rear wheels			7J x 16 steel

## Specifications. BMW 3 Series Sedan.

BMW 318d xDrive			
<b>BMW ConnectedDrive</b>			
Comfort		Optional: BMW Concierge Services, 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, Parking Assistant, Lane Change Warning, Lane Departure Warning with Collision Warning, Driving Assistant, speed limit and no passing information, Active Protection, extended emergency call	
<b>Transmission</b>			
Type of gearbox		6-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
Differential ratio		:1	3.231
<b>Performance</b>			
Weight-to-power ratio (DIN unladen)	kg/kW		14.9
Specific power output	kW/l		52.6
Acceleration 0–100 km/h	sec.		9.6
0–1,000 m	sec.		30.8
in 4th/5th gear 80–120 km/h	sec.		8.4 / 10.5
Max. speed	km/h		206
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics Features included as standard		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, gear shift indicator, ECO PRO mode with coasting, 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	
<b>Fuel consumption (EU)<sup>3)</sup></b>			
with standard wheels and tyres			
Urban	l/100 km		6.0
Extra-urban	l/100 km		4.3
Total	l/100 km		4.9
CO <sub>2</sub> emissions	g/km		128
with 7,5J x 16 wheels and 225/55 R16 tyres, with 7,5J x 17 wheels and 225/50 R 17 tyres, with 7,5J x 17 wheels at front, 8,5J x 17 wheels at rear and 225/50 R17 tyres at front, 255/45 R17 tyres at rear, with 8J x 18 wheels and 225/45 R18 tyres, with 8J x 18 wheels at front, 8,5J x 18 wheels at rear and 225/45 R18 tyres at front, 255/40 R18 tyres at rear, with 8J x 19 wheels at front, 8,5J x 19 wheels at rear and 225/40 R19 tyres at front, 255/35 R19 tyres at rear			
Urban	l/100 km		6.1
Extra-urban	l/100 km		4.4
Combined	l/100 km		5.0
CO <sub>2</sub> emissions	g/km		132
Emissions standard			EU5

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

<sup>1)</sup> Height with roof aerial: 1446 mm

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

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