## BMW 3 Series Touring

### 320d xDrive

#### Specifications

**Body**
- **No. of doors/seats**: 5 / 5
- **LWH (unladen)**: 4624 / 1811 / 1434 mm
- **Wheelbase**: 2810 mm
- **Front/rear track**: 1542 / 1582 mm
- **Ground clearance**: 145 mm
- **Turning circle**: 11.3 m
- **Fuel capacity**: approx. 70 l
- **Engine oil capacity**: 5.2 l
- **Weight, unladen (DIN/EU)**: 1575 / 1650 kg (1585 / 1660 kg)
- **Payload (DIN)**: 550 kg
- **Permitted total weight**: 2125 (2135) kg
- **Permitted axle load, front/rear**: 975 / 1210 kg
- **Permitted trailer load (12%) braked/unbraked**: 1600 / 750 kg
- **Luggage compartment capacity**: 495 – 1500 l
- **Aerodynamic drag**: $c_d \times A$ = 0.32 x 2.20

**Engine**
- **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: 1800 bar)
- **Effective capacity**: 1995 cc
- **Stroke/bore**: 90.0 / 84.0 mm
- **Compression ratio**: $:1 = 16.5$
- **Fuel type**: Diesel
- **Output kW/hp**: 135 / 184 at rpm – 14000
- **Torque Nm**: 380 at rpm – 1750 – 2750

**Electrical**
- **Battery charge/location**: 90 / luggage compartment
- **Alternator current/output**: 180 / 2520 A/W

**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), optional: Servotronic function, Variable Sport Steering
- **Overall steering ratio**: $:1 = 15.1$
- **Front/rear tyres**: 205/60 R16 92W
- **Front/rear wheels**: 7.3 x 16 light-alloy
Specifications.
BMW 3 Series Touring.

BMW ConnectedDrive

Comfort

Information and entertainment

Optional:

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:

Transmission

Type of gearbox

Gear ratios

<table>
<thead>
<tr>
<th>Gear</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>R</th>
</tr>
</thead>
</table>

Differential ratio

6-speed manual (optional: 8-speed automatic with Steptronic)

Gear ratios

I : 1 2.701 (4.714)
II : 1 2.381 (3.016)
III : 1 1.837 (2.106)
IV : 1 1.500 (1.867)
V : 1 1.250 (1.667)
VI : 1 1.125 (1.500)
VII : 1 0.952 (1.285)
VIII : 1 0.812 (1.250)
R : 1 3.925 (3.295)

Performance

Weight-to-power ratio (DIN unladen)

<table>
<thead>
<tr>
<th>kg/kW</th>
<th>11.7 (11.7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific power output (kW)</td>
<td>67.7</td>
</tr>
<tr>
<td>Acceleration 0–100 km/h sec.</td>
<td>7.8 (7.7)</td>
</tr>
<tr>
<td>Acceleration 0–1,000 m sec.</td>
<td>28.4 (28.3)</td>
</tr>
<tr>
<td>Max. speed km/h</td>
<td>228 (222)</td>
</tr>
</tbody>
</table>

BMW EfficientDynamics

BMW EfficientDynamics Features

included as standard

Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, gear shift indicator (manual), 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

Fuel consumption (EU)

with standard wheels and tyres

Urban km/100 km | 6.3 (6.0)
Extra-urban km/100 km | 4.1 (4.3)
Total km/100 km | 4.9 (4.9)

CO₂ emissions g/km

129 (129)

with 7.5J x 16 wheels and 225/55 R16 tyres, with 7.5J x 17 wheels and 225/50 R17 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 km/100 km | 6.5 (6.1)
Extra-urban km/100 km | 4.2 (4.4)
Combined km/100 km | 5.1 (5.1)

CO₂ emissions g/km

133 (133)

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

Figures in brackets are for vehicles with automatic transmission

(1) Height with roof aerial: 1467 mm
(2) Oil change volume
(3) Fuel consumption and CO₂ emissions depend on the selected tyre format