01/2018 Page 1

Specifications. The new BMW Series 2 Active Tourer. 216i, 218i, 220i.

BMW 216



BMW 220

205/60 R16 96V

7.0J x 16 light alloy

205/60 R16 96V

7.0J x 16 light alloy

BMW 219

| | | BMW 216i | BMW 218i | BMW 220i | | |
|----------------------------------|---|--------------------------------|---------------------------------|--------------------------|--|--|
| Body | | | | | | |
| No of doors/seats | | 4/5 | 4/5 | 4/5 | | |
| Length/width/height (unladen) |) mm | 4354/1800/1555 | 4354/1800/1555 | 4354/1800/1555 | | |
| Wheelbase | mm | 2670 | 2670 | 2670 | | |
| Track, front/rear | mm | 1561/1562 | 1561/1562 | 1561/1562 | | |
| Ground clearance | mm | 165 | 165 | 165 | | |
| Turning circle | m | 11.3 | 11.3 | 11.3 | | |
| Fuel tank capacity | Approx. ltr | 51 | 51 | 51 | | |
| Engine oil ¹⁾ | Approx. Itr | 4.25 | 4.25 | 5.25 | | |
| Weight, unladen, to DIN/EU | kg | 1350/1425 | 1355/1430 | 1405/1480 | | |
| | Ng | 1000/1420 | (1385/1460) | 1403/1400 | | |
| Max load to DIN | kg | 525 | 525 | 525 | | |
| Max permissible weight | kg | 1910 | 1935 (1945) | 1970 | | |
| Max axle load, front/rear | kg | 985/970 | 990/970 | 1045/965 | | |
| | Ng | 300,370 | (1020/965) | 1010/000 | | |
| Max trailer load, | kg | 1100/695 | 1300/695 | 1500/730 | | |
| Braked (12%)/unbraked | | | | | | |
| Max roofload/max towbar | kg | 75/75 | 75/75 | 75/75 | | |
| download | 5 | | | | | |
| Luggage comp capacity | ltr | 468-1510 | 468-1510 | 468-1510 | | |
| Air resistance | Cd x A | 0.30 x 2.40 | 0.28 x 2.40 | 0.28 x 2.40 | | |
| | | | | | | |
| Power Unit | | | | | | |
| Config/No of cyls/valves | | In-line/3/4 | In-line/3/4 | In-line/4/4 | | |
| Engine technology | | BMW TwinPower Turbo | technology: turbocharger (2 | 220i: TwinScroll | | |
| 0 00 | turb | ocharger), High Precision D | irect Injection, VALVETRO | NIC fully variable valve | | |
| | | | -VANOS variable camshaft | | | |
| Effective capacity | СС | 1499 | 1499 | 1998 | | |
| Stroke/bore | mm | 94.6/82.0 | 94.6/82.0 | 94.6/82.0 | | |
| Compression ratio | :1 | 11.0 | 11.0 | 11.0 | | |
| Fuel | | min. RON 91 | min. RON 91 | min. RON 91 | | |
| Max output | kW/hp | 80/109 | 103/140 | 141/192 | | |
| at | rpm | 4100-6500 | 4500-6500 | 5000-6000 | | |
| Max torque | Nm/lb-ft | 190/140 | 220/162 | 280/207 | | |
| at | rpm | 1350-3800 | 1480-4200 | 1350-4600 | | |
| | | | | | | |
| Electrical System | | | | | | |
| Battery / installation | Ah/- 70 |)/ Engine compartment 70 | / Engine compartment 70 | / Engine compartment | | |
| | | | | | | |
| Driving Dynamics and Safe | ety | | | | | |
| Suspension, front | - | Single-joint spring-str | rut axle in lightweight steel o | construction | | |
| Suspension, rear | | Central-arm | axle in lightweight construc | tion | | |
| Brakes, front | | Single-piston flo | ating-calliper disc brakes / | vented | | |
| Brakes, rear | | | on floating-calliper disc brak | | | |
| Driving stability systems | Sta | ndard: DSC incl. ABS and D | | | | |
| g = | Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading | | | | | |
| | | Compensation, Start-Off As | | | | |
| | | | amic Damper Control | <i>·</i> · | | |
| Safety equipment | Sta | ndard: airbags for driver and | | igs for driver and front | | |
| | | | r front and rear seats, three | | | |
| | sea | tbelts on all seats with belts | , | | | |
| | | | at the front seats | | | |
| Steering | | | c Power Steering (EPS); | | | |
| | | | nal: Servotronic function | | | |
| Steering ratio, overall | :1 | 16.0 | 16.0 | 16.0 | | |
| Tyres front/rear | | 205/60 R16 96V | 205/60 R16 96V | 205/60 B16 96 | | |

205/60 R16 96V

7.0J x 16 light alloy

Tyres, front/rear

Rims, front/rear

| | | | BMW 216i | BMW 218i | BMW 220 |
|------------------|-------------------------|------------|---------------------------|---------------------------------|-----------------------------|
| Transmissio | n | | | | |
| Type of transn | | | Six-speed manual | Six-speed manual | Seven-speed DC |
| 3 10 | | | | (optional: seven-speed | |
| | | | | DCT) | |
| Gear ratios | | :1 | 3.615 | 3.615 (17.348) | 15.304 |
| | | :1 | 1.952 | 1.952 (10.232) | 9.026 |
| | | :1 | 1.241 | 1.241 (6.593) | 5.735 |
| | IV | :1 | 0.969 | 0.969 (4.615) | 4.015 |
| | V | :1 | 0.806 | 0.806 (3.572) | 3.108 |
| | VI | :1 | 0.683 | 0.683 (2.819) | 2.487 |
| | VII | :1 | | (2.285) | 2.016 |
| | VII | l :1 | | | |
| | R | :1 | 3.538 | 3.538 (15.982) | 13.825 |
| Performance |) | | | | |
| Power-to-weig | ght ratio | kg/kW | 16.9 | 13.2 (13.4) | 10.0 |
| Output per litre | е | kW/ltr | 53.4 | 68.7 | 70.6 |
| 0–100 km/h | | sec | 11.3 | 9.3 (9.3) | 7.4 |
| In 5th gear | 80–120 km/h | n sec | 14.2 | 10.8 (–) | - |
| Top speed | | km/h | 190 | 205 (205) | 229 |
| BMW Efficie | ntDynamics | | | | |
| BMW Efficient | Dynamics | Br | ake Energy Regeneration | n with recuperation display, | Electric Power Steering |
| standard featu | | | | ion, Optimum Shift Indicato | |
| | | PI | RO mode, coasting funct | ion (automatic), intelligent li | ghtweight construction, |
| | | op. | timised aerodynamic attri | butes, on-demand operatio | on of ancillary units, map- |
| | | | regulated oil pur | mp, tyres with reduced rollir | ng resistance |
| Fuel Consum | ntion ECE ²⁾ | | | | |
| ruei Consuli | | | | | |
| Urban | | ltr/100 km | 7.0 | 7.3 (7.1) | 7.2–7.0* |
| Extra-urban | | ltr/100 km | 5.0 | 4.9 (5.0) | 5.1–4.8* |
| Combined | | ltr/100 km | 5.0 | E 0 (E 0) | 50 5 C* |

| Urban | ltr/100 km | 7.0 | 7.3 (7.1) | 7.2–7.0* |
|-----------------|------------|-----|-----------|----------|
| Extra-urban | ltr/100 km | 5.0 | 4.9 (5.0) | 5.1-4.8* |
| Combined | ltr/100 km | 5.8 | 5.8 (5.8) | 5.9–5.6* |
| CO ₂ | g/km | 132 | 132 (132) | 134–127* |
| Emission rating | | EU6 | EU6 | EU6 |

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) Figures in brackets apply to models with automatic transmission

¹⁾ Oil change ²⁾ The fuel consumption, CO₂ emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires. The values are already based on the new WLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ to the values stated here (depending on national legislation). The CO₂ efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO₂ values as per the NEDC *Fuel consumption and CO₂ values based on NEDC

The new BMW Series 2 Active Tourer. 225i xDrive.

| | | BMW 225i xDrive |
|--|-------------|---|
| Body | | |
| No of doors/seats | | 4/5 |
| |) mm | 4354/1800/1555 |
| Length/width/height (unladen | | |
| Wheelbase | mm | |
| Track, front/rear | mm | |
| Ground clearance | mm | 165 |
| Turning circle | m | 11.3 |
| Fuel tank capacity | Approx. Itr | 51 |
| Engine oil ¹⁾ | ltr | 5.25 |
| Weight, unladen, to DIN/EU | kg | 1520/1595 |
| Max load to DIN | kg | 525 |
| Max permissible weight | kg | 2090 |
| Max axle load, front/rear | kg | 1090/1035 |
| Max trailer load, | kg | 1600/750 |
| Braked (12%)/unbraked | | |
| Max roofload/max towbar | kg | 75/75 |
| download | | |
| Luggage comp capacity | ltr | 468–1510 |
| Air resistance | Cd x A | 0.31 x 2.40 |
| Power Unit | | |
| Config/No of cyls/valves | | In-line/4/4 |
| Engine technology | | BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision |
| | | Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS |
| | | variable camshaft timing |
| Effective capacity | CC | 1998 |
| Stroke/bore | mm | 94.6/82.0 |
| Compression ratio | :1 | 10.2 |
| Fuel | | min. RON 91 |
| Max output | kW/hp | 170/231 |
| at | rpm | 5000-6000 |
| Max torque | Nm/lb-ft | 350/258 |
| at | rpm | 1350-4500 |
| | ipin | |
| Electrical System Battery / installation | Ah/- | 70/Ensine comportment |
| Dattery / Installation | An- | 70/ Engine compartment |
| Driving Dynamics and Sat | fety | |
| Suspension, front | | Single-joint spring-strut axle in lightweight steel construction |
| Suspension, rear | | Central-arm axle in lightweight construction |
| Brakes, front | | Single-piston floating-calliper disc brakes / vented |
| Brakes, rear | | Single-piston floating-calliper disc brakes / vented |
| Driving stability systems | | Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading |
| | | Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drive |
| | | system, Drive Performance Control; optional: Dynamic Damper Control |
| Safety equipment | | Standard: airbags for driver and front passenger, side airbags for driver and front |
| Salety equipment | | passenger, head airbags for front and rear seats, three-point inertia-reel |
| | | seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter |
| | | at the front seats |
| Stooring | | |
| Steering | | Electric Power Steering (EPS); |
| | • | optional: Servotronic function |
| Steering ratio, overall | :1 | 16.0 |
| | | 205/55 R17 95 W |
| Tyres, front/rear Rims, front/rear | | 7.5J x 17 light alloy |

| | | | BMW 225i xDrive | |
|-----------------|-------------|--------|------------------------|--|
| Transmissio | n | | | |
| Type of transr | mission | | Eight-speed Steptronic | |
| Gear ratios | | :1 | 5.519 | |
| | | :1 | 3.184 | |
| | | :1 | 2.050 | |
| | IV | :1 | 1.492 | |
| | V | :1 | 1.235 | |
| | VI | :1 | 1.000 | |
| | VII | :1 | 0.801 | |
| | VIII | :1 | 0.673 | |
| | R | :1 | 4.221 | |
| Performance | 9 | | | |
| Power-to-wei | ght ratio | kg/kW | 8.9 | |
| Output per litr | e | kW/ltr | 85.1 | |
| 0–100 km/h | | sec | 6.3 | |
| In 5th gear | 80–120 km/h | sec | - | |
| Top speed | | km/h | 235 | |

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode, coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, tyres with reduced rolling resistance

Fuel Consumption ECE²⁾

| Urban | ltr/100 km | 7.9–7.6* |
|-----------------|------------|----------|
| Extra-urban | ltr/100 km | 5.6-5.2* |
| Combined | ltr/100 km | 6.4–6.1* |
| CO ₂ | g/km | 147–139* |
| Emission rating | | EU6 |

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

¹⁾ Oil change
²⁾ The fuel consumption, CO₂ emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires. The values are already based on the new WLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes are already the values are already to the values are already based on the new VLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes are already the values are already based on the new vehicles. The values are already based on the new vehicles, for vehicle-related taxes are already the values are already based on the new vehicles. The values are already based on the new vehicles. The values are already based on the new vehicles, for vehicle-related taxes are already based on the new vehicles. The values are vehicles, with respect to the values that here (depending on pational). The DC-Square respect to the second structure ratio on the origination of the respect to the values stated here (depending on national legislation). The CO₂ efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO₂ values as per the NEDC *Fuel consumption and CO₂ values based on NEDC

The new BMW Series 2 Active Tourer. 225xe iPerformance.

| | | BMW 225xe | |
|---|---|---|----------------------|
| | | iPerformance | |
| Body | | | |
| No of doors/seats | | 4/5 | |
| _ength/width/height (unladen) | mm | 4/5 | |
| Wheelbase | mm | 2670 | |
| Frack, front/rear | mm | 1557/1558 | |
| Ground clearance | mm | 167 | |
| Furning circle | m | 11.3 | |
| Fuel tank capacity | Approx. Itr | 36 | |
| Engine oil ¹⁾ | Itr | 4.25 | |
| Veight, unladen, to DIN/EU | kg | 1660/1735 | |
| Aax load to DIN | kg | 515 | |
| Max permissible weight | kg | 2180 | |
| /lax axle load, front/rear | kg | 1080/1160 | |
| Max trailer load, | kg | / | |
| Braked (12%)/unbraked | Ng | , | |
| Max roofload/max towbar | kg | 75/ | |
| download | ltr | 400–1350 | |
| _uggage comp capacity Air resistance | Cd x A | 0.30 x 2.40 | |
| AII TESISLATICE | CUIXA | 0.30 X 2.40 | |
| Drive System | | | |
| Drive concept | | Full hybrid drive, drive from one or both units sent to via electrified 4WD | o all four wheels |
| System output | kW/hp | 165/224 | |
| Combustion Engine | | | |
| Config/No of cyls/valves | | In-line/3/4 | |
| Engine technology | | BMW TwinPower Turbo technology: turbocharger, Hig | h Precision Direct |
| _iigiilo tooliilology | | | |
| | Ir | ijection, VALVETRONIC fully variable valve control, Dou camshaft timing | |
| Effective capacity | lr cc | | |
| | CC | camshaft timing 1499 | |
| Stroke/bore | | camshaft timing | |
| Stroke/bore Compression ratio | cc mm | camshaft timing 1499 94.6/82.0 11.0 | |
| Stroke/bore Compression ratio | cc mm :1 | camshaft timing 1499 94.6/82.0 | |
| Stroke/bore Compression ratio Fuel Max output | cc mm :1 kW/hp | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 | |
| Stroke/bore Compression ratio Fuel Max output | cc mm :1 kW/hp rpm | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 | |
| Stroke/bore Compression ratio Fuel Max output at Max torque | cc mm :1 kW/hp | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 | |
| Stroke/bore Compression ratio Euel Max output at Max torque at | cc mm :1 kW/hp rpm Nm/lb-ft | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 | |
| Stroke/bore Compression ratio Euel Max output at Max torque at Electric Motor | cc mm :1 kW/hp rpm Nm/lb-ft rpm | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 | Ible-VANOS variab |
| Stroke/bore Compression ratio Euel Max output at Max torque at Electric Motor Motor technology | cc mm :1 kW/hp rpm Nm/lb-ft rpm | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat | ible-VANOS variab |
| Stroke/bore Compression ratio Euel Max output at Max torque at Electric Motor Motor technology Max output | CC mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 | ible-VANOS variab |
| Stroke/bore Compression ratio Euel Max output at Max torque at Electric Motor Motor technology Max output | cc mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 | ible-VANOS variab |
| Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max output | CC mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp rpm Nm/lb-ft | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250-4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 165 | ible-VANOS variab |
| Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max torque | cc mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 | ible-VANOS variab |
| Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max torque at | CC mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp rpm Nm/lb-ft | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250-4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 165 | ible-VANOS variab |
| Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max torque at High-voltage Battery | CC mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp rpm Nm/lb-ft | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 165 | enerator function fc |
| Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max torque at High-voltage Battery Storage technology/installation | CC mm :1 KW/hp rpm Nm/lb-ft rpm E KW/hp rpm Nm/lb-ft rpm | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250–4300 3MW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 165 0–3000 Lithium-ion/underfloor, underneath rear | enerator function fo |
| Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at Electric Motor Motor technology Max output at Max torque at High-voltage Battery Storage technology/installation Voltage Energy capacity (gross/net) | CC mm :1 kW/hp rpm Nm/lb-ft rpm E kW/hp rpm Nm/lb-ft | camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136 4400 220/162 1250-4300 BMW eDrive technology: synchronous electric motor, ge energy recuperation for high-voltage bat 65/88 4000 165 0-3000 | enerator function fo |

| | | BMW 225xe iPerformance |
|---|------------------------|---|
| Driving Dynamics and | Safety | |
| Suspension, front | | Single-joint spring-strut axle in lightweight aluminium-steel construction |
| Suspension, rear | | Multi-arm axle in lightweight construction |
| Brakes, front | | Single-piston floating-calliper disc brakes / vented |
| Brakes, rear | | Single-piston floating-calliper disc brakes / vented |
| Driving stability systems | | Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drive system, Performance Control |
| Safety equipment | | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter at the front seats |
| Steering | | Electric Power Steering (EPS), Servotronic function |
| Steering ratio, overall | :1 | 16.0 |
| Tyres, front/rear | | 205/55 R17 95 W |
| Rims, front/rear | | 7.5J x 17 light alloy |
| Transmission | | |
| Type of transmission | | Six-speed Steptronic |
| Gear ratios | l :1 | |
| | :1 | |
| | III :1 | 1.556 |
| | IV :1 | 1.142 |
| | V :1 | 0.851 |
| | VI :1 | 0.672 |
| | VII :1 | |
| | VIII :1 | |
| | R :1 | 3.158 |
| Performance | | |
| Power-to-weight ratio | kg/kW | 16.7 |
| Output per litre | kW/ltr | 66.7 |
| 0–100 km/h | sec | 6.7 |
| In 5th gear 80–120 |) km/h sec | - |
| Top speed | km/h | 202 |
| BMW EfficientDynami | cs | |
| BMW EfficientDynamics standard features | | BMW eDrive technology, Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), hybrid-specific Auto Start Stop function, ECO PRO mode, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, electric a/c compressor, map-regulated oil pump, tyres with reduced rolling resistance |
| Fuel Consumption EC | E ²⁾ | |
| Urban | ltr/100 km | _ |
| Extra-urban | ltr/100 km | |
| Combined | ltr/100 km | |
| CO ₂ | g/km | |
| Emission rating | 3 | EU6 |

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

¹⁾ Oil change ²⁾ The fuel consumption, CO₂ emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires. The values are already based on the new WLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ to the values stated here (depending on national legislation). The CO₂ efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO₂ values as per the NEDC.

The new BMW Series 2 Active Tourer. 216d, 218d, 218d xDrive.

| | | BMW 216d | BMW 218d | BMW 218d xDrive |
|---|-----------------------------------|--|--|--|
| Body | | | | |
| No of doors/seats | | 4/5 | 4/5 | 4/5 |
| Length/width/height (unladen) | mm | 4354/1800/1555 | 4354/1800/1555 | 4354/1800/155 |
| Wheelbase | mm | 2670 | 2670 | 2670 |
| Track, front/rear | mm | 1561/1562 | 1561/1562 | 1561/1562 |
| Ground clearance | mm | 165 | 165 | 165 |
| Turning circle | m | 11.3 | 11.3 | 11.3 |
| Fuel tank capacity | Approx. ltr | 51 | 51 | 5 |
| Engine oil ¹⁾ | ltr | 4.8 | 5.5 | 5.5 |
| Weight, unladen, to DIN/EU | kg | 1420/1495 | 1440/1515 | 1520/159 |
| | itg | (1430/1505) | (1480/1555) | (1540/1615 |
| Max load to DIN | kg | 525 | 525 | 52 |
| Max permissible weight | kg | 1965 (1975) | 2005 (2040) | 2085 (2100 |
| Max axle load, front/rear | kg | 1030/1005 | 1050/995 | 1090/1040 |
| | Ng | (1050/1000) | (1090/995) | (1110/1035 |
| Max trailer load, | kg | 1300/705 | 1300/725 | 1600/750 |
| Braked (12%)/unbraked | i i g | 1000/100 | 1000/120 | 1000/100 |
| Max roofload/max towbar | kg | 75/75 | 75/75 | 75/75 |
| download | ing | 10/10 | 10110 | 10/10 |
| Luggage comp capacity | ltr | 468–1510 | 468–1510 | 468–1510 |
| Air resistance | Cd x A | 0.27 x 2.40 | 0.27 x 2.40 | 0.28 x 2.40 |
| | | OIL! X LI IO | 0127 X 2110 | 0.20 / 21 / |
| Power Unit | | | | |
| Config/No of cyls/valves | | In-line/3/4 | In-line/4/4 | In-line/4/4 |
| Engine technology | | BMW TwinPower Turbo | technology: variable-geor | netry turbocharger |
| | (2 | | tage charging, variable-geo t injection with solenoid va | |
| Effective capacity | СС | 1496 | 1995 | 1995 |
| Stroke/bore | mm | 90.0/84.0 | 90.0/84.0 | 90.0/84.0 |
| Compression ratio | :1 | 16.5 | 16.5 | 16.5 |
| Fuel | | Diesel | Diesel | Diese |
| Max output | kW/hp | 85/116 | 110/150 | 110/150 |
| at | rpm | 4000 | 4000 | 4000 |
| Max torque | Nm/lb-ft | 270/199 | 350/258 | 350/258 |
| at | rpm | 1750–2250 | 1750–2500 | 1750–2500 |
| | | | | |
| Electrical System | | | | |
| Battery / installation | Ah/- 70/ | Engine compartment 70 |)/ Engine compartment 7 | 0/ Engine compartmen |
| | | | | |
| Driving Dynamics and Safe | ty | | | |
| | ty | Single-joint spring-s | trut axle in lightweight stee | el construction |
| Suspension, front | ty | | trut axle in lightweight stee a axle in lightweight constru | |
| Suspension, front Suspension, rear | ty | Central-arm | | uction |
| Suspension, front Suspension, rear Brakes, front | ty | Central-arm Single-piston fl | n axle in lightweight constru | uction / vented |
| Suspension, front Suspension, rear Brakes, front Brakes, rear | - | Central-arm Single-piston fl Single-pist | n axle in lightweight constru loating-calliper disc brakes | uction / vented akes |
| Suspension, front Suspension, rear Brakes, front Brakes, rear | Star | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and | n axle in lightweight constru loating-calliper disc brakes ton floating-calliper disc br | uction / vented akes ontrol), CBC (Cornering |
| Suspension, front Suspension, rear Brakes, front Brakes, rear | Star | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar | n axle in lightweight constru loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C | uction / vented akes ontrol), CBC (Cornerinç aking function, Fading |
| Suspension, front Suspension, rear Brakes, front Brakes, rear | Star | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Ass | n axle in lightweight constru loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C nic Brake Control), Dry Bra | uction / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive |
| Suspension, front Suspension, rear Brakes, front Brakes, rear | Star | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Assi system (218d) | n axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C nic Brake Control), Dry Bra istant; DSC networked wit | uction / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive o Control; |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems | Star B Cor | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Assi system (218d) optiona | n axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C nic Brake Control), Dry Bra istant; DSC networked wit xDrive), Drive Performance | uction / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive Control; ol |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems | Star B Co S | Central-arm Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Assi system (218d) optiona tandard: airbags for driver | axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro | action / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive control; ol airbags for driver and |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems | Star B Cor S frc | Central-arm Single-piston fl Single-piston ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Assi system (218d) optiona tandard: airbags for driver ont passenger, head airbag seatbelts on all seats with | axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra- istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro and front passenger, side gs for front and rear seats, belt stopper, belt latch ten | action / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive control; ol airbags for driver and three-point inertia-reel |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment | Star B Cor S frc | Central-arm Single-piston fl Single-piston ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Assis system (218d) optiona tandard: airbags for driver ant passenger, head airbag seatbelts on all seats with l ir | a axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra- istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro and front passenger, side as for front and rear seats, i belt stopper, belt latch ten niter at the front seats | action / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive control; ol airbags for driver and three-point inertia-reel |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment | Star B Cor S frc | Central-arm Single-piston fl Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Ass system (218d) optiona tandard: airbags for driver int passenger, head airbag seatbelts on all seats with l lir Elect | axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra- istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro and front passenger, side § for front and rear seats, i belt stopper, belt latch ten miter at the front seats ric Power Steering (EPS); | action / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive control; ol airbags for driver and three-point inertia-reel |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment | Star B Cor S frc | Central-arm Single-piston fl Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Ass system (218d) optiona tandard: airbags for driver int passenger, head airbag seatbelts on all seats with l lir Elect optic | a axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra- istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro and front passenger, side as for front and rear seats, i belt stopper, belt latch ten niter at the front seats | uction akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive i Control; ol airbags for driver and three-point inertia-reel sioner and belt force |
| Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment Steering | Star B Cor S frc | Central-arm Single-piston fl Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Ass system (218d) optiona tandard: airbags for driver ont passenger, head airbag seatbelts on all seats with l lir Elect optic 16.0 | axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra istant; DSC networked wit xDrive), Drive Performance alt: Dynamic Damper Contro and front passenger, side gs for front and rear seats, belt stopper, belt latch ten miter at the front seats ric Power Steering (EPS); onal: Servotronic function 16.0 | action action akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive Control; airbags for driver and three-point inertia-reel sioner and belt force 16.0 |
| Driving Dynamics and Safer Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment Steering Steering ratio, overall Tyres, front/rear | Star B Cor S frc s | Central-arm Single-piston fl Single-piston fl Single-pist ndard: DSC incl. ABS and rake Control), DBC (Dynar mpensation, Start-Off Ass system (218d) optiona tandard: airbags for driver int passenger, head airbag seatbelts on all seats with l lir Elect optic | axle in lightweight constru- loating-calliper disc brakes ton floating-calliper disc br DTC (Dynamic Traction C mic Brake Control), Dry Bra- istant; DSC networked wit xDrive), Drive Performance al: Dynamic Damper Contro and front passenger, side § for front and rear seats, i belt stopper, belt latch ten miter at the front seats ric Power Steering (EPS); onal: Servotronic function | action / vented akes ontrol), CBC (Cornering aking function, Fading h xDrive all-wheel-drive control; ol airbags for driver and three-point inertia-reel |

| | | | BMW 216d | BMW 218d | BMW 218d xDrive |
|------------------|------------------------|----------|----------------------------|----------------------------------|----------------------------|
| Transmission | | | | | |
| Type of transmis | ssion | | Six-speed manual | Six-speed manual | Six-speed manua |
| 51 | | | optional: seven-speed | (optional: eight-speed | (optional: eight-spee |
| | | | DCT) | Steptronic) | Steptronic |
| Gear ratios | | :1 | 3.923 (16.385) | 3.923 (5.519) | 3.539 (5.519 |
| | | :1 | 2.136 (9.664) | 2.136 (3.184) | 1.923 (3.184 |
| | | :1 | 1.276 (6.181) | 1.276 (2.050) | 1.219 (2.050 |
| | IV | :1 | 0.921 (4.327) | 0.919 (1.492) | 0.881 (1.492 |
| | V | :1 | 0.756 (3.349) | 0.725 (1.235) | 0.810 (1.235 |
| | VI | :1 | 0.628 (2.663) | 0.605 (1.000) | 0.674 (1.000 |
| | VII | :1 | (2.158) | (0.801) | (0.801 |
| | VII | :1 | | (0.673) | (0.673 |
| | R | :1 | 3.538 (14.898) | 3.538 (4.221) | 3.831 (4.221 |
| Performance | | | | | |
| Power-to-weigh | t ratio | kg/kW | 16.7 (16.8) | 13.1 (13.5) | 13.8 (14.0 |
| Output per litre | | kW/ltr | 56.8 | 55.1 | 55. |
| 0–100 km/h | | sec | 11.1 (11.1) | 9.5 (9.6) | 8.8 (9.0 |
| In 5th gear | 80–120 km/h | sec | 11.9 (-) | 8.7 (-) | 8.6 (- |
| Top speed | | km/h | 195 (194) | 203 (203) | 209 (209 |
| BMW Efficient | Dynamics | | | | |
| BMW EfficientD | | | Brake Energy Regeneratior | with recuperation display, | Electric Power Steering |
| standard feature | S | | | ion, Optimum Shift Indicato | |
| | | | PRO mode, coasting funct | ion (automatic), intelligent lig | ghtweight construction, |
| | | C | ptimised aerodynamic attri | butes, on-demand operatio | n of ancillary units, map- |
| | | | regulated oil pur | mp, tyres with reduced rollin | ig resistance |
| | 11 | | | | |
| Fuel Consump | tion ECE ²⁾ | | | | |
| Urban | I+ | r/100 km | 4.6 (4.9) | 5.2 (5.5) | 6.0 (5. |

| Urban | ltr/100 km | 4.6 (4.9) | 5.2 (5.5) | 6.0 (5.3) |
|-----------------|------------|-----------|-----------|-----------|
| Extra-urban | ltr/100 km | 4.1 (3.9) | 4.1 (4.0) | 4.5 (4.4) |
| Combined | ltr/100 km | 4.3 (4.3) | 4.5 (4.5) | 5.1 (4.7) |
| CO ₂ | g/km | 112 (113) | 119 (119) | 133 (124) |
| Emission rating | | EU6 | EU6 | EU6 |
| | | | | |

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) Figures in brackets apply to models with automatic transmission

¹⁾ Oil change ²⁾ The fuel consumption, CO_2 emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires. The values are already based on the new WLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO_2 emissions, the CO_2 values may differ to the values stated here (depending on national legislation). The CO_2 efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO_2 values as per the NEDC.

The new BMW Series 2 Active Tourer. 220d, 220d xDrive.

| | | BMW 220d | BMW 220d xDrive | | |
|--|---|---|---------------------------|--|--|
| Body | | | | | |
| No of doors/seats | | 4/5 | 4/5 | | |
| Length/width/height (unladen) | mm | 4354/1800/1555 | 4354/1800/1555 | | |
| Wheelbase | mm | 2670 | 2670 | | |
| Track, front/rear | | 1561/1562 | 1561/1562 | | |
| Ground clearance | mm | 165 | 165 | | |
| | mm | 11.3 | | | |
| Turning circle | m | - | 11.3 | | |
| Fuel tank capacity | app. ltr | 51 | 51 | | |
| Engine oil ¹⁾ | ltr | 5.5 | 5.5 | | |
| Weight, unladen, to DIN/EU | kg | 1470/1545 | 1540/1615 | | |
| Max load to DIN | kg | 525 | 525 | | |
| Max permissible weight | kg | 2045 | 2105 | | |
| Max axle load, front/rear | kg | 1090/995 | 1110/1035 | | |
| Max trailer load, Braked (12%)/unbraked | kg | 1500/735 | 1600/750 | | |
| Max roofload/max towbar download | kg | 75/75 | 75/75 | | |
| Luggage comp capacity | ltr | 468–1510 | 468–1510 | | |
| Air resistance | c _d x A | 0.27 x 2.40 | 0.28 x 2.40 | | |
| Power Unit | | | | | |
| Config/No of cyls/valves | | In-line/4/4 | In-line/4/4 | | |
| Engine technology | BI | MW TwinPower Turbo technology: multi-stage c turbocharger, common-rail direct injection with | | | |
| Effective capacity | CC | 1995 | 1995 | | |
| Stroke/bore | mm | 90.0/84.0 | 90.0/84.0 | | |
| Compression ratio | :1 | 16.5 | 16.5 | | |
| Fuel | | Diesel | Diesel | | |
| Max output | kW/hp | 140/190 | 140/190 | | |
| at | rpm | 4000 | 4000 | | |
| Max torque | Nm/lb-ft | 400/295 | 400/295 | | |
| at | rpm | 1750–2500 | 1750–2500 | | |
| Electrical System | | | | | |
| Battery / installation | Ah/– | 70/ Engine compartment | 70/ Engine compartment | | |
| Driving Dynamics and Safe | ty | | | | |
| Suspension, front | | Single-joint spring-strut axle in lightweight | | | |
| Suspension, rear | | Central-arm axle in lightweight co | nstruction | | |
| Brakes, front | | Single-piston floating-calliper disc br | akes / vented | | |
| Brakes, rear | | Single-piston floating-calliper dis | | | |
| Driving stability systems | Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading | | | | |
| | Co | ompensation, Start-Off Assistant; DSC networked | | | |
| | | system (220d xDrive), Drive Performa | ance Control; | | |
| | | optional: Dynamic Damper C | ontrol | | |
| Safety equipment | Standard: airbags for driver and front passenger, side airbags for driver and front | | | | |
| | passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts | | | | |
| | | on all seats with belt stopper, belt latch tension | er and belt force limiter | | |
| | | at the front seats | | | |
| Steering | | Electric Power Steering (EF | •• | | |
| | | optional: Servotronic funct | | | |
| Steering ratio, overall | :1 | 16.0 | 16.0 | | |
| Tyres, front/rear | | 205/60 R16 96V | 205/60 R16 96V | | |
| Rims, front/rear | | 7.0J x 16 light alloy | 7.0J x 16 light alloy | | |

| | | | BMW 220d | BMW 220d xDrive |
|-------------------|-------------|--------|------------------------|------------------------|
| Transmission | | | | |
| Type of transmiss | ion | | Eight-speed Steptronic | Eight-speed Steptronic |
| Gear ratios | 1 | :1 | 5.519 | 5.519 |
| | | :1 | 3.184 | 3.184 |
| | | :1 | 2.050 | 2.050 |
| | IV | :1 | 1.492 | 1.492 |
| | V | :1 | 1.235 | 1.235 |
| | VI | :1 | 1.000 | 1.000 |
| | VII | :1 | 0.801 | 0.801 |
| | VIII | :1 | 0.673 | 0.673 |
| | R | :1 | 4.221 | 4.221 |
| Performance | | | | |
| Power-to-weight | ratio | kg/kW | 10.5 | 11.0 |
| Output per litre | | kW/ltr | 70.2 | 70.2 |
| 0–100 km/h | | sec | 8.2 | 8.1 |
| In 5th gear | 80–120 km/h | sec | _ | - |
| Top speed | | km/h | 214 | 212 |
| BMW EfficientD | vnamics | | | |
| | | | | |

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode, coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, tyres with reduced rolling resistance

Fuel Consumption ECE²⁾

| Urban | ltr/100 km | 5.0 | 5.3 |
|-----------------|------------|-----|-----|
| Extra-urban | ltr/100 km | 4.1 | 4.4 |
| Combined | ltr/100 km | 4.4 | 4.7 |
| CO ₂ | g/km | 117 | 124 |
| Emission rating | | EU6 | EU6 |

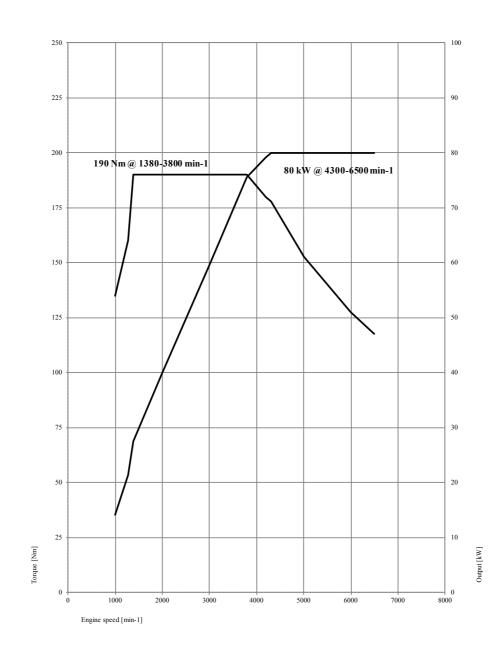
Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

¹⁰ Oil change ²¹ The fuel consumption, CO₂ emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires. The values are already based on the new WLTP regulation and are translated back into NEDC-equivalent values in order to ensure the comparison between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ to the values stated here (depending on national legislation). The CO₂ efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO₂ values as per the NEDC.

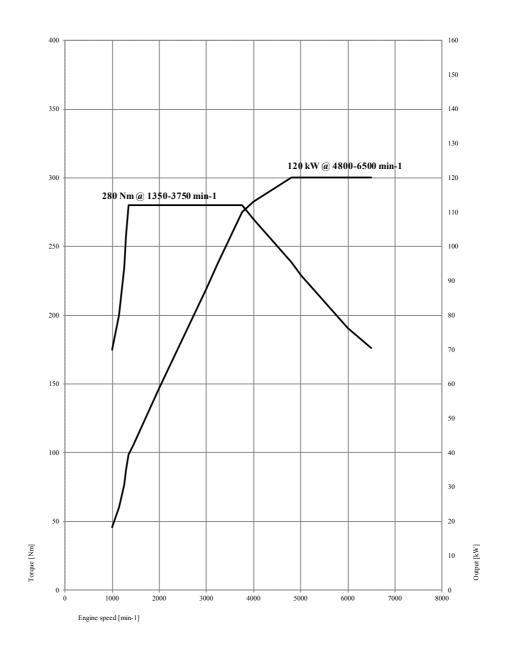
01/2018 Page 11

Output an torque diagrams. The new BMW Series 2 Active Tourer. **216i**.

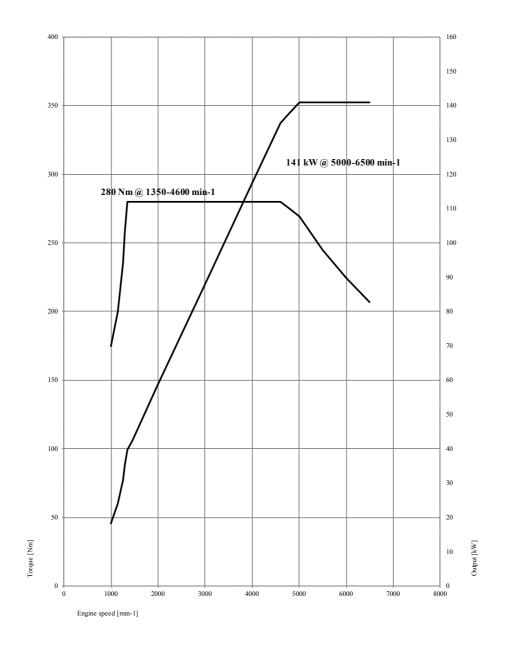




01/2018 Page 12 The new BMW Series 2 Active Tourer. 218i.

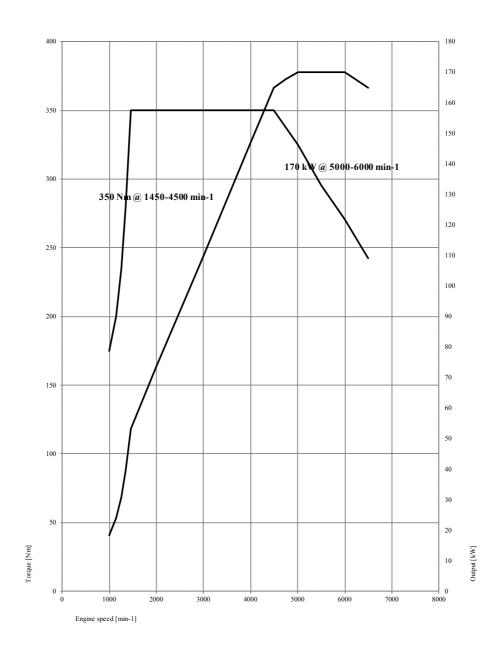


01/2018 Page 13 The new BMW Series 2 Active Tourer. 220i.



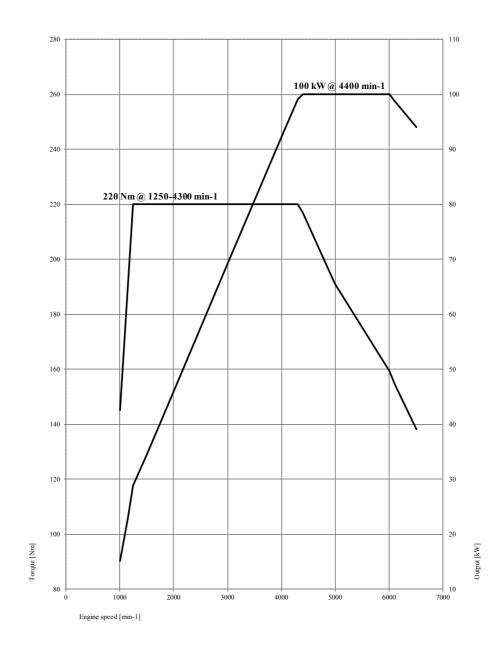
BMW Media Information

The new BMW Series 2 Active Tourer. 225i xDrive.

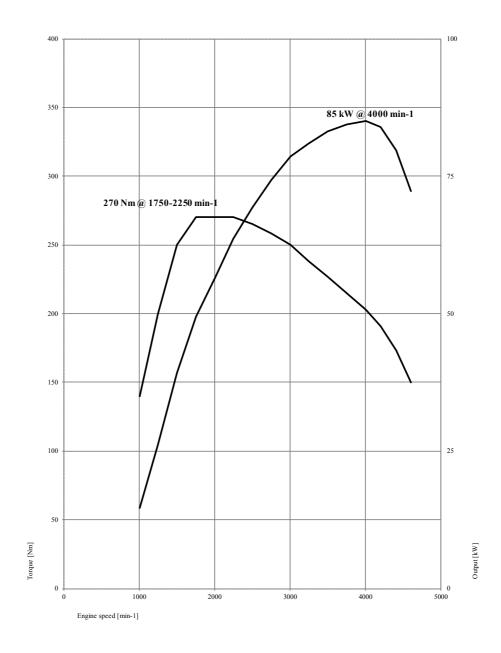


BMW Media Information

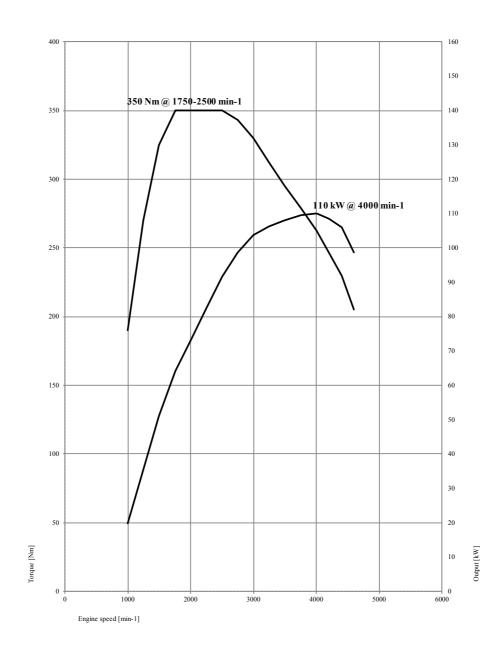
The new BMW Series 2 Active Tourer. 225xe iPerformance.

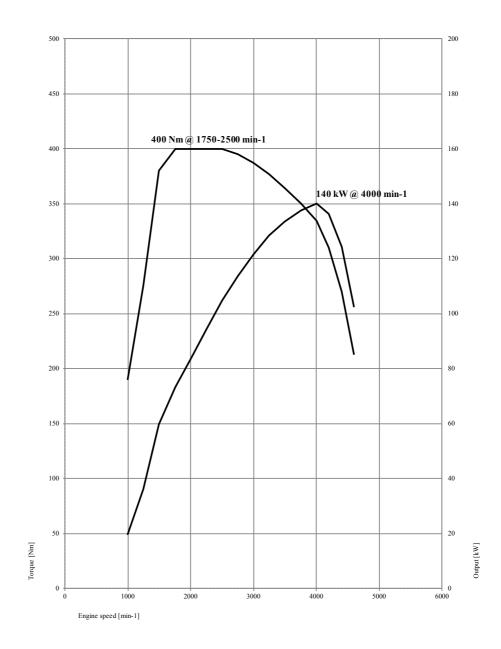


BMW Media Information



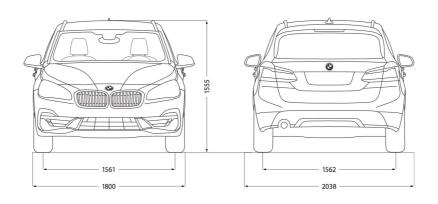
| BMW | |
|-------------|--|
| Media | |
| Information | |

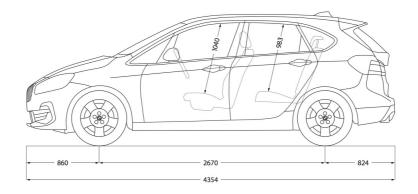


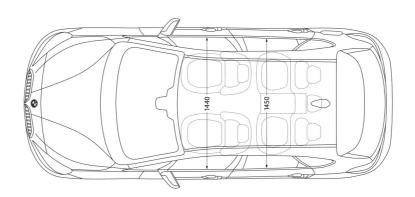


01/2018 Page 19 **Exterior and interior dimensions.** The new BMW 2 series Acitve Tourer.









*dimensions in cm