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



Length-width/height (unladen)			BMW 216i	BMW 218i	BMW 220i	
No of doors/seats	Body					
Lengthwidthheight (unladen) mm 4354/1800/1555 4354/1800/155 4354/1800/155 Mheelbase mm 2670 2			4/5	4/5	4/5	
Wheelbase		mm			4354/1800/1555	
Ground clearance					2670	
Tuming circle m 11.3 11.3 11.3 11.7 Fuel tank capacity Approx. Itr 51 51 51 51 51 51 51 51 51 51 51 51 51	Track, front/rear	mm	1561/1562	1561/1562	1561/1562	
Fuel tank capacity	Ground clearance	mm	165	165	165	
Engine oil Itr	Turning circle	m	11.3	11.3	11.3	
Weight, unladen, to DIN/EU kg 1350/1425 1355/1430 1405/148 Max load to DIN kg 525 525 53 Max permissible weight kg 1910 1935 (1945) 19 Max axel load, front/rear kg 985/970 990/970 1045/98 Max trailer load, kg 1100/695 1300/695 1500/73 Max rofload/max towbar download kg 75/75 75/75 75/75 Max rofload/max towbar download kg 75/75 75/75 75/75 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 cyts/valves In-line/3/4		Approx. Itr			51	
Max load to DIN		ltr	4.25	4.25	5.25	
Max permissible weight kg 1910 1935 (1945) 19 Max vale load, front/rear kg 985/970 990/970 1045/98 Max trailer load, kg 1100/695 1300/695 1500/73 Braked (12%)/unbraked 75/75 <td></td> <td>kg</td> <td>1350/1425</td> <td></td> <td>1405/1480</td>		kg	1350/1425		1405/1480	
Max axle load, front/rear kg 985/970 990/970 1045/96 Max trailer load, Braked (12%)Junbraked kg 1100/695 1300/695 1500/75 Max roofload/max towbar download kg 75/75 75/75 75/75 Luggage comp capacity ltr 468–1510 468–1510 468–154 Air resistance Cd x A 0.30 x 2.40 0.28 x 2.40 0.28 x 2.40 BMW TwinPower Turbo technology: turbocharger (220: TwinScroll turbocharger), High Precision Direct Injection, VALVETRONIC fully variable vale control, Double-VANOS variable camshaft timing Effective capacity cc 1499 1499 199	Max load to DIN	kg	525		525	
Max trailer load, kg 1100/695 1300/695 1500/73 Braked (12%)/junbraked Max roofload/max towbar kg 75/75 75/	Max permissible weight	kg		1935 (1945)	1970	
Braked (12%)/unbraked Max roofload/max towbar kg 75/75	Max axle load, front/rear	kg	985/970		1045/965	
Description		kg	1100/695	1300/695	1500/730	
Power Unit		kg	75/75	75/75	75/75	
Power Unit		ltr	468–1510	468-1510	468-1510	
Config/No of cyls/valves	Air resistance	Cd x A	0.30 x 2.40	0.28 x 2.40	0.28 x 2.40	
BMW TwinPower Turbo technology: turbocharger (220i: TwinScroll turbocharger), High Precision Direct Injection, VALVE TRONIC fully variable valve control, Double-VANOS variable cambrant timing						
turbocharger), High Precision Direct Injection, VALVETRONIC fully variable vals control, Double-VANOS variable camshaft timing Effective capacity cc 1499 1499 199 Stroke/bore mm 94.6/82.0 94.6/82.0 94.6/82.0 94.6/82. Compression ratio :1 11.0 11.0 11.0 11. Fuel min. RON 91 min.					In-line/4/4	
Stroke/bore mm 94.6/82.0 94.6/82.0 94.6/82.0 Compression ratio :1 11.0 11.0 11.0 11 Fuel min. RON 91 min. RON 9		turk	ocharger), High Precision D control, Double	Direct Injection, VALVETRO -VANOS variable camshaft	NIC fully variable valve timing	
Compression ratio :1 11.0 11.0 11.0 Fuel min. RON 91 min. RON 91 min. RON 91 min. RON 91 Max output kW/hp 80/109 103/140 14/171 at rpm 4100-6500 4500-6500 5000-600 Max torque Nm/lb-ft 190/140 220/162 280/20 at rpm 1350-3800 1480-4200 1350-460 Electrical System Battery / installation Ah/- 70/ Engine compartment		CC			1998	
Fuel min. RON 91 min. RON 91 min. RON 91 Max output kW/hp 80/109 103/140 141/15 at rpm 4100-6500 4500-6500 5000-600 Max torque Nm/lb-ft 190/140 220/162 280/20 at rpm 1350-3800 1480-4200 1350-460 Electrical System Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartment 70/ Engine compartment 70/ Engine compartment Driving Dynamics and Safety Suspension, front Single-joint spring-strut axle in lightweight steel construction Suspension, front Single-joint spring-strut axle in lightweight construction Brakes, front Single-joint spring-strut axle in lightweight construction Brakes, front Single-joint spring-strut axle in lightweight construction Single-piston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes					94.6/82.0	
Max output kW/hp 80/109 103/140 141/19 at rpm 4100-6500 4500-6500 5000-600 Max torque Nm/lb-ft 190/140 220/162 280/20 at rpm 1350-3800 1480-4200 1350-460 Electrical System Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartment 70/ Engine compartment Driving Dynamics and Safety Suspension, front Single-joint spring-strut axle in lightweight steel construction Suspension, rear Central-arm axle in lightweight construction Brakes, front Single-joiston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes / vented Brake Control), DBC (Dynamic Brake Co		:1			11.0	
at rpm 4100-6500 4500-6500 5000-600 Max torque Nm/lb-ft 190/140 220/162 280/20 at rpm 1350-3800 1480-4200 1350-460 Electrical System Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartment 70/ Engine compartment Driving Dynamics and Safety 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 Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V		1.147				
Max torque Nm/lb-ft 190/140 220/162 280/20 at rpm 1350–3800 1480–4200 1350–460 Electrical System Battery / installation Ah/– 70/ Engine compartment 70/ Engine		•				
at rpm 1350–3800 1480–4200 1350–460 Electrical System Battery / installation Ah/– 70/ Engine compartment 70/ Eng						
Electrical System Battery / installation Ah/— 70/ Engine compartment 70/ Engine compartment 70/ Engine compartment Driving Dynamics and Safety 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 Brakes, rear Single-piston floating-calliper disc brakes / vented Brake Controll, DBC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: Servotronic function Steering ratio, overall 1 1 16.0 16.0 16.0 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V	·					
Driving Dynamics and Safety	<u>at</u>	трт	1350-3800	1480-4200	1350-4600	
Driving Dynamics and SafetySuspension, frontSingle-joint spring-strut axle in lightweight steel constructionSuspension, rearCentral-arm axle in lightweight constructionBrakes, frontSingle-piston floating-calliper disc brakes / ventedBrakes, rearSingle-piston floating-calliper disc brakesDriving stability systemsStandard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper ControlSafety equipmentStandard: airbags for driver and front passenger, side airbags for driver and fron 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 limite at the front seatsSteeringElectric Power Steering (EPS); optional: Servotronic functionSteering ratio, overall:116.016.016.0Tyres, front/rear205/60 R16 96V205/60 R16 96V205/60 R16 96V205/60 R16 96V		Λh/_ 7(V Engine compartment 70	V Engine compartment 70	/ Engine compartment	
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 Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: Servotronic function Steering ratio, overall 1 1 16.0 16.0 16.0 16.0 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V			n Engine compartment 70	" Engine compartment "70	7 Engine compartment	
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 Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V		ety	0: 1 : : :			
Brakes, front Single-piston floating-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V						
Brakes, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V						
Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V						
Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Drive Performance Control; optional: Dynamic Damper 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 limite at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V		Ct-				
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 limits at the front seats Steering Electric Power Steering (EPS); optional: 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 R16 96V	Driving stability systems		rake Control), DBC (Dynam Compensation, Start-Off A	iic Brake Control), Dry Brak ssistant, Drive Performance	ing function, Fading	
Steering Electric Power Steering (EPS); optional: 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 R16 96V	Safety equipment	seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter				
Steering ratio, overall :1 16.0 16.0 16.0 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V	Steering			ic Power Steering (EPS);		
Tyres, front/rear 205/60 R16 96V 205/60 R16 96V 205/60 R16 96V	Steering ratio, overall	:1	· · · · · · · · · · · · · · · · · · ·		16.0	
					205/60 R16 96V	
TAITIO, TOTIGION TO A COLIT AIDY TAITION TO A COLIT AID	Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy	7.0J x 16 light alloy	

			BMW 216i	BMW 218i	BMW 220i
Transmission	1				
Type of transm	-		Six-speed manual	Six-speed manual	Seven-speed DCT
. , , , , , , , , , , , , , , , , , , ,				(optional: seven-speed	
				DCT)	
Gear ratios	I	:1	3.615	3.615 (17.348)	15.304
	ll l	:1	1.952	1.952 (10.232)	9.026
	III	: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
	VIII	:1			
	R	:1	3.538	3.538 (15.982)	13.825
Performance					
Power-to-weig	ht ratio	kg/kW	16.9	13.2 (13.4)	10.0
Output per litre	9	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	sec	14.2	10.8 (–)	-
Top speed		km/h	190	205 (205)	229
BMW Efficier	ntDvnamics				
BMW Efficient		Br	ake Energy Regeneration	n with recuperation display,	Electric Power Steering
standard featur				tion, Optimum Shift Indicato	
		PF	RO mode, coasting funct	ion (automatic), intelligent lig	ghtweight construction,
		opt	imised aerodynamic attr	ibutes, on-demand operatio	n of ancillary units, map-
			regulated oil pu	mp, tyres with reduced rollin	ng resistance
Fuel Consum	ption ECE ²⁾				
Urban		tr/100 km	7.0	7.3 (7.1)	7.2–7.0*
JIDali	l l	uii i oo kiii	7.0	7.3 (7.1)	1.2-1.0

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

Itr/100 km

ltr/100 km

g/km

Extra-urban

Combined

Emission rating

CO₂

5.0

5.8

132

EU6

4.9 (5.0)

5.8 (5.8)

132 (132)

EU6

5.1-4.8*

5.9-5.6*

EU6

134-127*

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
Length/width/height (unladen)) mm	4354/1800/1555
Wheelbase	mm	2670
Track, front/rear	mm	1557/1558
Ground clearance	mm	165
Turning circle	m	11.3
Fuel tank capacity		51
Engine oil ¹⁾	Approx. ltr	5.25
Weight, unladen, to DIN/EU		
Max load to DIN	kg	525
	kg	
Max permissible weight	kg	2090
Max axle load, front/rear	kg	1090/1035
Max trailer load,	kg	1600/750
Braked (12%)/unbraked	1	75.75
Max roofload/max towbar	kg	75/75
download	J±	460 1510
Luggage comp capacity	Ltr Cd x A	468–1510
<u>Air resistance</u>	Ca 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
	.,	1000 1000
Electrical System		
Battery / installation	Ah/–	70/ Engine compartment
Driving Dynamics and Safe	ety	
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 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);
		optional: 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

			BMW 225i xDrive
Transmission	1		
Type of transm	ission		Eight-speed Steptronic
Gear ratios		l :1	5.519
		II :1	3.184
		III :1	2.050
		IV :1	1.492
	,	V :1	1.235
	1	VI :1	1.000
	,	VII :1	0.801
	,	VIII :1	0.673
		R :1	4.221
Performance			
Power-to-weigh	ht ratio	kg/kW	8.9
Output per litre	!	kW/ltr	85.1
0–100 km/h		sec	6.3
In 5th gear	80–120 kn	n/h sec	-
Top speed		km/h	235
BMW Efficien	tDynamics		
BMW Efficient[Brake Energy Regeneration with recuperation display, Electric Power Steering
standard featur	es		(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 Consum	ption ECE ²⁾		
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	I		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 *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
Length/width/height (unladen)	mm	4354/1800/1556
Wheelbase	mm	2670
Track, front/rear	mm	1557/1558
Ground clearance	mm	167
Turning circle	m	11.3
Fuel tank capacity	Approx. Itr	36
Engine oil ¹⁾	Itr	4.25
Weight, unladen, to DIN/EU		1660/1735
Max load to DIN	kg	515
Max permissible weight	kg	2180
	kg	- 194
Max axle load, front/rear	kg	1080/1160
Max trailer load, Braked (12%)/unbraked	kg	/
Max roofload/max towbar download	kg	75/
Luggage comp capacity	ltr	400–1350
Air resistance	Cd x A	0.30 x 2.40
Drive System		
Drive concept		Full hybrid drive, drive from one or both units sent to all four wheels via electrified 4WD
System output	kW/hp	165/224
Combustion Engine		
		In-line/3/4
Config/No of cyls/valves Engine technology	I	BMW TwinPower Turbo technology: turbocharger, High Precision Direct njection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	CC	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100/136
at	rpm	4400
Max torque	Nm/lb-ft	220/162
at	rpm	1250–4300
Electric Motor		
Motor technology		BMW eDrive technology: synchronous electric motor, generator function for energy recuperation for high-voltage battery
Max output	kW/hp	65/88
at		4000
Max torque	rpm Nm/lb-ft	165
at	rpm	0–3000
High-voltage Battery		
Storage technology/installation		Lithium-ion/underfloor, underneath rear seat
Voltage Voltage	V	293 293
Energy capacity (gross/net)	kWh	
Charging time for 100% charge		
Charging time for 100% charge	!	2.5 h at 3.7 kW (16 A/230 V)

			BMW 225xe iPerformance
D.1.1 D	10 . (ii ciromanec
Driving Dynamics	and Safety		O'colo 1914 a colo de la 1914 a 1914
Suspension, front			Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear Brakes. front			Multi-arm axle in lightweight construction
,			Single-piston floating-calliper disc brakes / vented
Brakes, rear Driving stability syste	ma.		Single-piston floating-calliper disc brakes / vented Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving Stability Syste	iris		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		:1	4.459
	ll l	:1	2.508
	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 ration	0	kg/kW	16.7
Output per litre		kW/ltr	66.7
0–100 km/h		sec	6.7
	-120 km/h	sec	-
Top speed		km/h	202
BMW EfficientDyn			DAMA District Policy Programme Williams Control
BMW EfficientDynan standard features	IICS	E	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	ECE ²⁾		
Urban		r/100 km	
Extra-urban		r/100 km	
Combined		r/100 km	2.5–2.3
CO ₂	10	g/km	57–52
Emission rating		<u> </u>	

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

 $^{^{11}}$ Oil change 21 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. 216d, 218d, 218d xDrive.

		BMW 216d	BMW 218d	BMW 218d xDrive	
D. J.					
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 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⁾	Itr	4.8	5.5	5.5	
Weight, unladen, to DIN/EU	kg	1420/1495	1440/1515	1520/1595	
,	J	(1430/1505)	(1480/1555)	(1540/1615)	
Max load to DIN	kg	525	525	525	
Max permissible weight	kg	1965 (1975)	2005 (2040)	2085 (2100)	
Max axle load, front/rear	kg	1030/1005	1050/995	1090/1040	
		(1050/1000)	(1090/995)	(1110/1035)	
Max trailer load,	kg	1300/705	1300/725	1600/750	
Braked (12%)/unbraked					
Max roofload/max towbar	kg	75/75	75/75	75/75	
download					
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	
Danie III is					
Power Unit		lin II:n n /0/4	In the state	In Ite - 1414	
Config/No of cyls/valves		In-line/3/4	In-line/4/4	In-line/4/4	
Engine technology		(218d/218d xDrive: mult	rbo technology: variable-ge ti-stage charging, variable-ç rect injection with solenoid	geometry turbocharger)	
Effective capacity	CC	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	Diesel	
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/- 7	0/ Engine compartment	70/ Engine compartment	70/ Engine compartment	
Driving Dynamics and Safe	ty				
Suspension, front		Single-joint spring	g-strut axle in lightweight s	teel construction	
Suspension, rear			arm axle in lightweight cons		
Brakes, front		Single-pisto	n floating-calliper disc brak	es / vented	
Brakes, rear	Single-piston floating-calliper disc brakes				
Driving stability systems	S	tandard: DSC incl. ABS a	nd DTC (Dynamic Traction	Control), CBC (Cornering	
		Brake Control), DBC (Dy	namic Brake Control), Dry I	Braking function, Fading	
	C		Assistant; DSC networked v		
			Bd xDrive), Drive Performan		
			onal: Dynamic Damper Cor		
Safety equipment		•	ver and front passenger, sid	•	
	1	, •	bags for front and rear seat		
		seatbeits on all seats w	ith belt stopper, belt latch to	ensioner and beit force	
Steering			limiter at the front seats ectric Power Steering (EPS	:):	
Steering			ectric Power Steering (EPS ptional: 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 R16 96V	
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy	7.0J x 16 light alloy	
		7.00 A TO light alloy	To light alloy	To light alloy	

			BMW 216d	BMW 218d	BMW 218d xDrive
Transmission					
Type of transmission			Six-speed manual	Six-speed manual	Six-speed manua
Type of transmission	l		(optional: seven-speed	(optional: eight-speed	(optional: eight-speed
			DCT)	Steptronic)	Steptronic
Gear ratios	1	: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-weight rati	0	kg/kW	16.7 (16.8)	13.1 (13.5)	13.8 (14.0
Output per litre		kW/ltr	56.8	55.1	55.1
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 EfficientDyn	amics				
BMW EfficientDynan	nics		Brake Energy Regeneratior	with recuperation display,	Electric Power Steering
standard features		(E	EPS), Auto Start Stop funct	ion, Optimum Shift Indicato	r (manual gearbox), ECO
			PRO mode, coasting functi	on (automatic), intelligent lig	ghtweight construction,
		C	ptimised aerodynamic attri	butes, on-demand operatio	n of ancillary units, map-
			regulated oil pur	np, tyres with reduced rollin	g resistance

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

Itr/100 km

Itr/100 km

ltr/100 km

g/km

Urban

 $\overline{\text{CO}_2}$

Extra-urban

Combined

Emission rating

4.6 (4.9)

4.1 (3.9)

4.3 (4.3)

EU6

112 (113)

5.2 (5.5)

4.1 (4.0)

4.5 (4.5)

119 (119)

EU6

6.0 (5.3)

4.5 (4.4)

5.1 (4.7)

EU6

133 (124)

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. 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	mm	1561/1562	1561/1562
Ground clearance	mm	165	165
Turning circle	m	11.3	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,	kg	1500/735	1600/750
Braked (12%)/unbraked			
Max roofload/max towbar	kg	75/75	75/75
download			
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		BMW TwinPower Turbo technology: multi-staturbocharger, common-rail direct injection	0 0 0, 0
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 lightwe	eight steel construction
Suspension, rear		Central-arm axle in lightweigh	nt construction
Brakes, front		Single-piston floating-calliper dis	
Brakes, rear		Single-piston floating-callipe	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic To Brake Control), DBC (Dynamic Brake Control Compensation, Start-Off Assistant; DSC netwo system (220d xDrive), Drive Perf optional: Dynamic Damp), Dry Braking function, Fading orked with xDrive all-wheel-drive formance Control;
Safety equipment		Standard: airbags for driver and front passenge passenger, head airbags for front and rear seats on all seats with belt stopper, belt latch ter at the front seat	r, side airbags for driver and front , three-point inertia-reel seatbelts ssioner and belt force limiter
Steering		Electric Power Steering	g (EPS);
Steering ratio sugrall	.1	optional: Servotronic f	
Steering ratio, overall Tyres, front/rear	:1	16.0 205/60 R16 96V	16.0 205/60 R16 96V
Rims, front/rear			
mins, iionureai		7.0J x 16 light alloy	7.0J x 16 light alloy

			BMW 220d	BMW 220d xDrive
Transmission				
Type of transmission			Eight-speed Steptronic	Eight-speed Steptronic
Gear ratios	I	:1	5.519	5.519
	II	:1	3.184	3.184
	III	: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/l	κW	10.5	11.0
Output per litre	kW	//ltr	70.2	70.2
0–100 km/h	S	sec	8.2	8.1
In 5th gear 80–120) km/h s	sec	-	-
Top speed	kn	n/h	214	212
BMW EfficientDynami	cs			
BMW EfficientDynamics standard features			Brake Energy Regeneration with recupera EPS), Auto Start Stop function, ECO PRC lightweight construction, optimised aer operation of ancillary units, m tyres with reduced ro	mode, coasting function, intelligent odynamic attributes, on-demand ap-regulated oil pump,
	0)		tyres with reduced to	illing resistance
Fuel Consumption EC	E ²⁾			
Urban	ltr/100		5.0	5.3
Extra-urban	ltr/100		4.1	4.4
Combined	ltr/100	km	4.4	4.7
CO ₂	g	/km	117	124
Emission rating			EU6	EU6

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

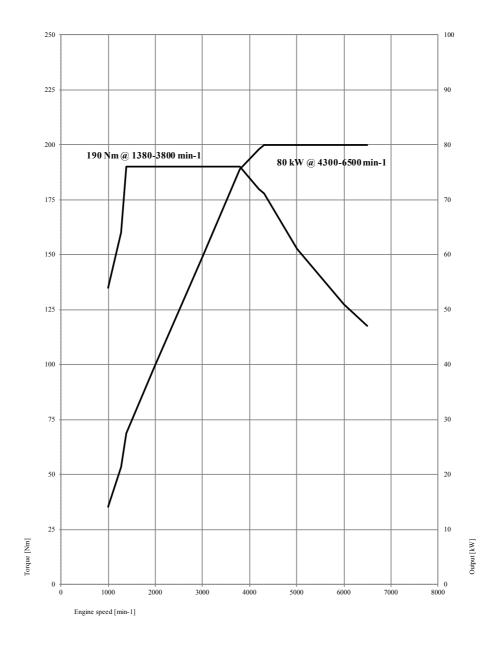
¹⁾ Oil change
2) The fuel consumption, CO₂ emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers 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.

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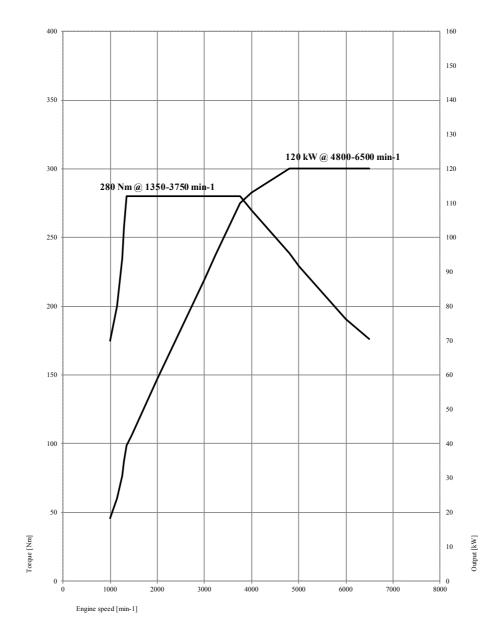
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Output an torque diagrams. The new BMW Series 2 Active Tourer. 216i.

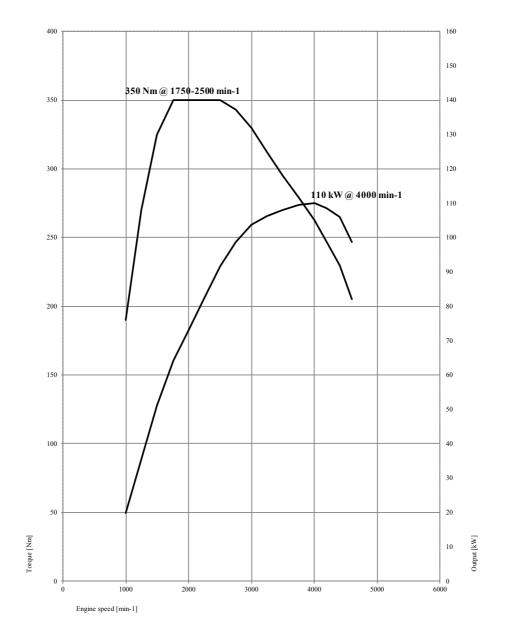




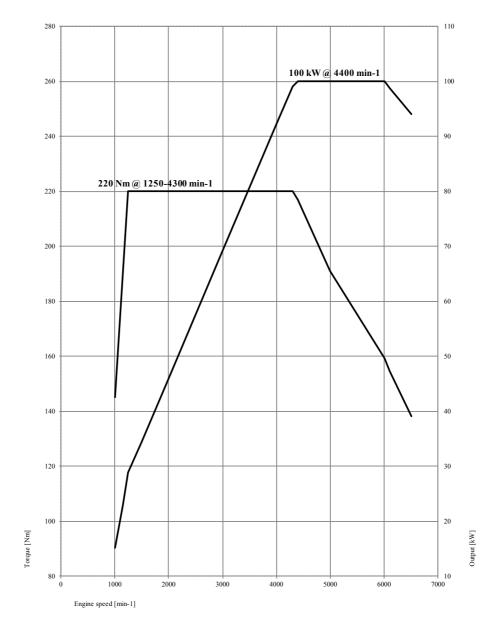
The new BMW Series 2 Active Tourer. 218i.



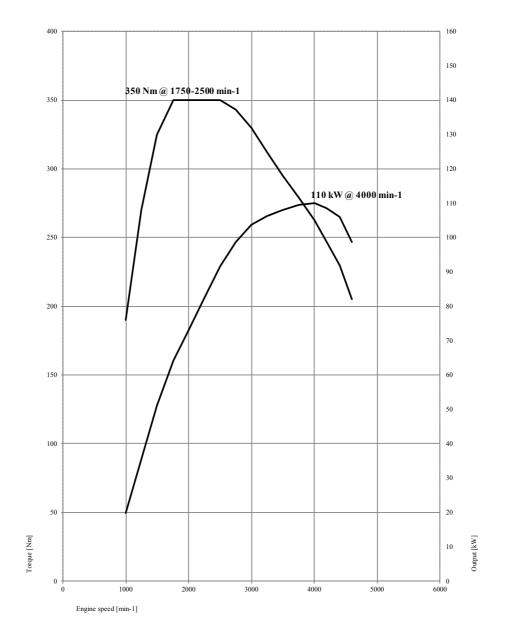
The new BMW Series 2 Active Tourer. 220i.



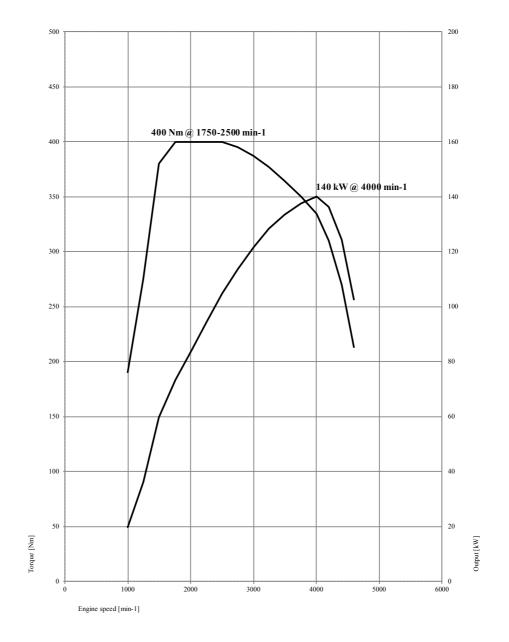
The new BMW Series 2 Active Tourer. 225xe iPerformance.



The new BMW Series 2 Active Tourer. 218d.



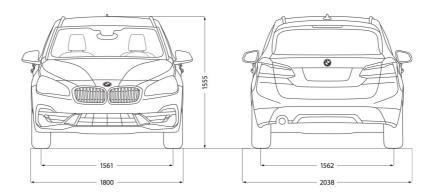
The new BMW Series 2 Active Tourer. 220d.

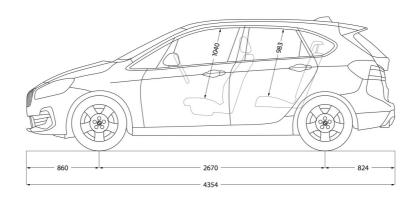


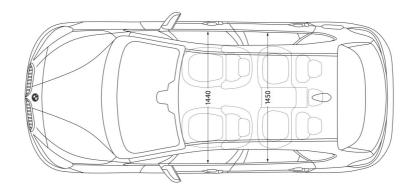
Exterior and interior dimensions.The new BMW 2 series Acitve Tourer.

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*dimensions in cm