#### **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 valved 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         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		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 floating-calliper disc brakes / vented           Brakes, front         Single-piston floating-calliper disc brakes / vented           Brakes, front           Single-piston floating-calliper disc brakes / vented           Brakes, front         Secontroll, post floating-calliper disc brakes / v					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		
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		ndard: airbags for driver and passenger, head airbags fo	d front passenger, side airba or front and rear seats, three stopper, belt latch tensione	e-point inertia-reel
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 <sup>2)</sup>				
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

CO<sub>2</sub>

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\*

<sup>&</sup>lt;sup>1)</sup> Oil change
<sup>2)</sup> The fuel consumption, CO<sub>2</sub> 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<sub>2</sub> emissions, the CO<sub>2</sub> values may differ to the values stated here (depending on national legislation). The CO<sub>2</sub> efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVkV, and based (for classification) on the fuel consumption and CO<sub>2</sub> values as per the NEDC \*Fuel consumption and CO<sub>2</sub> 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	Approx. ltr	51
Engine oil <sup>1)</sup>	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
	.,,	
Electrical System		
Battery / installation	Ah/–	70/ Engine compartment
Driving Dynamics and Saf	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
		7.00 % 17 light diloy

			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 <sup>2)</sup>		
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 <sub>2</sub>		g/km	147–139*
Emission rating	I		EU6

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

<sup>1)</sup> Oil change
2) The fuel consumption, CO<sub>2</sub> 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<sub>2</sub> emissions, the CO<sub>2</sub> values may differ to the values stated here (depending on national legislation). The CO<sub>2</sub> efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO<sub>2</sub> values as per the NEDC \*Fuel consumption and CO<sub>2</sub> values based on NEDC

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

		BMW 225xe iPerformance	
		irenormance	
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. ltr	36	
Engine oil <sup>1)</sup>	Itr	4,25	
Weight, unladen, to DIN/EU	kg	1660/1735	
Max load to DIN	kg	515	
Max permissible weight	kg	2180	
Max axle load, front/rear	kg	1080/1160	
Max trailer load,	kg	/	
Braked (12%)/unbraked	9		
Max roofload/max towbar	kg	75/	
download	9		
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 sen	t to all four wheels
		via electrified 4WD	
System output	kW/hp	165/224	
Combustion Engine			
Config/No of cyls/valves		In-line/3/4	
		BMW TwinPower Turbo technology: turbocharger,	
	lı	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, C	
Engine technology	lı	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing	
Engine technology  Effective capacity	CC	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing 1499	
Engine technology  Effective capacity  Stroke/bore	cc mm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing 1499 94.6/82.0	
Engine technology  Effective capacity  Stroke/bore  Compression ratio	CC	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, Damshaft timing 1499 94.6/82.0	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel	cc mm :1	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, Damshaft timing 1499 94.6/82.0 11.0 min. RON 91	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel	cc mm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing 1499 94.6/82.0 11.0 min. RON 91 100/136	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output	cc mm :1 kW/hp rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing  1499  94.6/82.0  11.0  min. RON 91  100/136  4400	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at	cc mm :1	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing  1499  94.6/82.0  11.0  min. RON 91  100/136  4400  220/162	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque	cc mm :1 kW/hp rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing  1499  94.6/82.0  11.0  min. RON 91  100/136  4400	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at	cc mm :1 kW/hp rpm Nm/lb-ft	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing  1499  94.6/82.0  11.0  min. RON 91  100/136  4400  220/162	
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor	cc mm :1 kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D camshaft timing  1499  94.6/82.0  11.0  min. RON 91  100/136  4400  220/162  1250–4300	Oouble-VANOS variable
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor	cc mm :1 kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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,	Oouble-VANOS variable  generator function fo
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor Motor technology	cc mm :1 kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage	Oouble-VANOS variable
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor Motor technology  Max output	cc mm :1 kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88	Oouble-VANOS variable
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor Motor technology  Max output at	cc mm :1 kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88 4000	Oouble-VANOS variable  generator function fo
Engine technology  Effective capacity 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 kW/hp	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage e	Oouble-VANOS variable
Engine technology  Effective capacity 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	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88 4000	Oouble-VANOS variable  generator function fo
Effective capacity 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 kW/hp	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage e	Oouble-VANOS variable
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	cc mm :1 kW/hp rpm Nm/lb-ft rpm kW/hp	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88 4000 165 0–3000	ouble-VANOS variable, generator function for battery
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	cc mm :1 kW/hp rpm Nm/lb-ft rpm kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88 4000 165 0–3000  Lithium-ion/underfloor, underneath re	, generator function for battery
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at  Electric Motor Motor technology  Max output at High-voltage Battery Storage technology/installation Voltage	cc mm :1 kW/hp rpm Nm/lb-ft rpm kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88  4000  165  0-3000  Lithium-ion/underfloor, underneath re	, generator function for battery
Engine technology  Effective capacity Stroke/bore Compression ratio Fuel Max output at Max torque at	cc mm :1 kW/hp rpm Nm/lb-ft rpm kW/hp rpm Nm/lb-ft rpm	BMW TwinPower Turbo technology: turbocharger, njection, VALVETRONIC fully variable valve control, D 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, energy recuperation for high-voltage 65/88 4000 165 0–3000  Lithium-ion/underfloor, underneath re	, generator function for battery  ear seat 29 7.6/6.

			BMW 225xe iPerformance
			ii citoriianee
Driving Dynamic	s and Safe	ety	
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	1		Single-piston floating-calliper disc brakes / vented
Driving stability sys	stems		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, over	all	:1	16.0
Tyres, front/rear			205/55 R17 95 W
Rims, front/rear			7.5J x 17 light alloy
Transmission			
Type of transmissi			Six-speed Steptronic
Gear ratios		:1	4.459
		:1	2.508
	III	:1	1.556
	IV		1.142
	V	:1	0.851
	VI		0.672
	VI		
	VI	**	
	R	:1	3.158
Performance			
Power-to-weight ra	atio	kg/kW	16.7
Output per litre		kW/ltr	66.7
0–100 km/h		sec	6.7
	80-120 km/		<del>-</del>
Top speed		km/h	202
BMW EfficientDy			
BMW EfficientDyn standard features	amics		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	on ECE <sup>2)</sup>		
Urban		ltr/100 km	
Extra-urban		Itr/100 km	
Combined		Itr/100 km	2.5–2.3
CO <sub>2</sub>		g/km	57–52
Emission rating		9	

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

 $<sup>^{11}</sup>$  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
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. Itr	51	51	51
Engine oil <sup>1)</sup>	Itr	4.8	5.5	5.5
Weight, unladen, to DIN/EU	kg	1420/1495	1440/1515	1520/1595
	9	(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
, , , , , , , , , , , , , , , , , , , ,	9	(1050/1000)	(1090/995)	(1110/1035)
Max trailer load,	kg	1300/705	1300/725	1600/750
Braked (12%)/unbraked	9			
Max roofload/max towbar	kg	75/75	75/75	75/75
download	9	. 5.70	. 311 0	. 6/7 0
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
Power Unit				
Config/No of cyls/valves		In-line/3/4	In-line/4/4	In-line/4/4
Engine technology			bo technology: variable-ge	
0	(	218d/218d xDrive: mult	i-stage charging, variable-ç	geometry turbocharger)
			ect injection with solenoid	
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/- 70/	Engine compartment	70/ Engine compartment	70/ Engine compartment
Driving Dynamics and Safe	tv			
Driving Dynamics and Sale	Ly	0: 1 : : : :	a strut ovlo in lightweight of	teel construction
Suspension, front		Single-joint spring		
		Single-joint spring		
Suspension, rear		Central-a	rm axle in lightweight cons	truction
Suspension, rear Brakes, front		Central-a Single-pisto	rm axle in lightweight cons n floating-calliper disc brak	struction es / vented
Suspension, rear Brakes, front Brakes, rear	Sta	Central-a Single-pisto Single-p	rm axle in lightweight cons n floating-calliper disc brak piston floating-calliper disc	struction es / vented brakes
Suspension, rear Brakes, front Brakes, rear		Central-a Single-pisto Single-p ndard: DSC incl. ABS ar	rm axle in lightweight cons n floating-calliper disc brak piston floating-calliper disc nd DTC (Dynamic Traction	struction es / vented brakes Control), CBC (Cornering
Suspension, rear Brakes, front Brakes, rear	В	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyr	rm axle in lightweight cons n floating-calliper disc brak piston floating-calliper disc nd DTC (Dynamic Traction namic Brake Control), Dry B	truction es / vented brakes Control), CBC (Cornering Braking function, Fading
Suspension, rear Brakes, front Brakes, rear	В	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyn mpensation, Start-Off A	rm axle in lightweight cons n floating-calliper disc brak piston floating-calliper disc nd DTC (Dynamic Traction namic Brake Control), Dry f sssistant; DSC networked w	truction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive
Suspension, rear Brakes, front Brakes, rear	В	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyn mpensation, Start-Off A system (218	rm axle in lightweight cons n floating-calliper disc brak piston floating-calliper disc nd DTC (Dynamic Traction namic Brake Control), Dry B ssistant; DSC networked w dd xDrive), Drive Performan	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control;
Suspension, rear Brakes, front Brakes, rear Driving stability systems	B Co	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyn mpensation, Start-Off A system (218 optic	rm axle in lightweight cons in floating-calliper disc brak piston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry B issistant; DSC networked w dd xDrive), Drive Performan inal: Dynamic Damper Cor	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; htrol
Suspension, rear Brakes, front Brakes, rear Driving stability systems	B Co	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyr mpensation, Start-Off A system (218 optic itandard: airbags for driv	rm axle in lightweight cons in floating-calliper disc brak piston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry B assistant; DSC networked wat dx Drive), Drive Performan anal: Dynamic Damper Cor ver and front passenger, sic	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; htrol de airbags for driver and
Suspension, rear Brakes, front Brakes, rear Driving stability systems	B Co S fro	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyr mpensation, Start-Off A system (218 optic standard: airbags for driv ont passenger, head airb	rm axle in lightweight cons in floating-calliper disc brak piston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry t assistant; DSC networked w dx Drive), Drive Performan anal: Dynamic Damper Cor yer and front passenger, sic ags for front and rear seat	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; ltrol de airbags for driver and s, three-point inertia-reel
Suspension, rear Brakes, front Brakes, rear Driving stability systems	B Co S fro	Central-a Single-pisto Single-p ndard: DSC incl. ABS ar rake Control), DBC (Dyr mpensation, Start-Off A system (218 optic standard: airbags for driv ont passenger, head airb	Irm axle in lightweight consin floating-calliper disc brake posterior floating-calliper disc brake controlly floating-calliper disc and DTC (Dynamic Traction namic Brake Controlly, Dry Bussistant; DSC networked who was a proper for the proper and front passenger, side pags for front and rear seat the belt stopper, belt latch to	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; ltrol de airbags for driver and s, three-point inertia-reel
Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment	B Co S fro	Central-a Single-pisto Single-pisto Single-pisto Control, DBC (Dyn Control), DBC (Dyn Control), Start-Off A System (218 System	rm axle in lightweight cons in floating-calliper disc brak biston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry b ssistant; DSC networked v dx xDrive), Drive Performanal: Dynamic Damper Cor- ver and front passenger, sic bags for front and rear seat th belt stopper, belt latch to limiter at the front seats	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; titrol de airbags for driver and s, three-point inertia-reel ensioner and belt force
Suspension, rear Brakes, front Brakes, rear Driving stability systems  Safety equipment	B Co S fro	Central-a Single-pisto Single-pisto Single-pisto Single-pisto Control, DBC (Dyn Marke Control), DBC (Dyn Marke Control	rm axle in lightweight consin floating-calliper disc brake biston floating-calliper disc brake biston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry Bissistant; DSC networked vold xDrive), Drive Performanial: Dynamic Damper Corver and front passenger, sic bags for front and rear seat the belt stopper, belt latch to limiter at the front seats extric Power Steering (EPS	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; litrol de airbags for driver and s, three-point inertia-reel lensioner and belt force
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems  Safety equipment  Steering Steering ratio, overall	B Co S fro	Central-a Single-pisto Single-pisto Single-pisto Single-pisto Control, DBC (Dyn Marke Control), DBC (Dyn Marke Control	rm axle in lightweight cons in floating-calliper disc brak biston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry b ssistant; DSC networked v dx xDrive), Drive Performanal: Dynamic Damper Cor- ver and front passenger, sic bags for front and rear seat th belt stopper, belt latch to limiter at the front seats	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; litrol de airbags for driver and s, three-point inertia-reel lensioner and belt force
Suspension, rear Brakes, front Brakes, rear Driving stability systems  Safety equipment  Steering	B Co S fro	Central-a Single-pisto Single-pisto Single-pisto Single-pisto Control, DBC (Dyn Marke Control), DBC (Dyn Marke Control), Start-Off A System (218 Syste	rm axle in lightweight consin floating-calliper disc brake biston floating-calliper disc brake biston floating-calliper disc and DTC (Dynamic Traction namic Brake Control), Dry Bissistant; DSC networked voor bis and Drive, Drive Performan anal: Dynamic Damper Corver and front passenger, sic bags for front and rear seat the belt stopper, belt latch to limiter at the front seats extric Power Steering (EPS ottonal: Servotronic function	etruction les / vented brakes Control), CBC (Cornering Braking function, Fading with xDrive all-wheel-drive ce Control; litrol de airbags for driver and s, three-point inertia-reel lensioner and belt force

			BMW 216d	BMW 218d	BMW 218d xDrive
Transmission					
Type of transmi	ission		Six-speed manual	Six-speed manual	Six-speed manua
			(optional: seven-speed	(optional: eight-speed	(optional: eight-speed
			DCT)	Steptronic)	Steptronic)
Gear ratios	I	:1	3.923 (16.385)	3.923 (5.519)	3.539 (5.519)
	II	:1	2.136 (9.664)	2.136 (3.184)	1.923 (3.184)
	III	: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	nt ratio	kg/kW	16.7 (16.8)	13.1 (13.5)	13.8 (14.0)
Output per litre		kW/ltr	56.8	55.1	55.1
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 Efficient	tDynamics				
BMW Efficient				with recuperation display,	
standard feature	es	(1	"	ion, Optimum Shift Indicato	, ,,
		,	,	ion (automatic), intelligent liq butes, on-demand operatio	,
		(	'	np, tyres with reduced rollir	, , ,
			regulated oil pui	rip, tyres with reduced rollin	ig 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

CO<sub>2</sub>

Extra-urban

Combined

Emission rating

Fuel Consumption ECE<sup>2)</sup>

4.6 (4.9)

4.1 (3.9)

4.3 (4.3)

112 (113)

EU6

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)

<sup>&</sup>lt;sup>1)</sup> Oil change
<sup>2)</sup> The fuel consumption, CO<sub>2</sub> 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<sub>2</sub> emissions, the CO<sub>2</sub> values may differ to the values stated here (depending on national legislation). The CO<sub>2</sub> efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO<sub>2</sub> values as per the NEDC.

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

Lengthwidth/height (unladen) mm			BMW 220d	BMW 220d xDrive
Mo of doors/seats	 Body			
Length-width/height (unladen) mm			4/5	4/5
Wheelbase         mm         2670         22           Track, front/rear         mm         1561/1562         1561/15           Ground clearance         mm         165         1561/15           Turning circle         m         11.3         1           Fuel tank capacity         app. ltr         51         1           Engline oil <sup>3</sup> ltr         5.5         1540/16           Mex load to DIN         kg         525         5           Max parmissible weight         kg         1909/95         11110/11           Max rabel load, front/fear         kg         1500/735         1600/7           Max roofload/max towbar download         kg         75/75         75           Max roofload/max towbar download         kg         75/75         75           Luggage comp capacity         ltr         468-1510         468-15           Air resistance         c <sub>3</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit           ConfigNo of cyls/valves         In-linel/al/4         In-linel           Engine technology         BMW TwinPower Turbo technology; multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors           Effective capacity		mm		4354/1800/1555
Ground clearance				2670
Ground clearance				1561/1562
Turning circle         m         11.3         1           Fuel tank capacity         app. ltr         51           Engine oil**)         ltr         5.5           Weight, unladen, to DINEU         kg         1470/1545         1540/15           Max load to DIN         kg         2045         22           Max permissible weight         kg         2045         22           Max vale load, front/rear         kg         1500/735         1600/7           Max trailer load, bg rade load, kg         1500/735         1600/7           Braked (12%)/unbraked         Max rofload/max towbar         kg         75/75         75           Max rofload/max towbar         kg         75/75         75         75           Juggage comp capacity         ltr         468-1510         468-15				165
Fuel tank capacity		m	11.3	11.3
Engine oil		app. ltr	51	51
Weight, unladen, to DIN/EU         kg         1470/1545         1540/16           Max load to DIN         kg         325         2           Max permissible weight         kg         2045         2°           Max adel load, front/rear         kg         1090/995         1110/10           Max trailer load,         kg         1500/735         1600/73           Fraked (12%)Junbraked         Max roofload/max towbar download         kg         75/75         75           Max roofload/max towbar download         kg         75/75         75         75           Complex of Compl		- ' '	5.5	5.5
Max load to DIN         kg         525         5           Max permissible weight         kg         1090/995         1110/11           Max axelload, front/rear         kg         1090/995         1110/11           Max roofload/max towbar download         kg         75/75         75           Luggage comp capacity         Itr         468–1510         468–15           Air resistance         C <sub>6</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit           Config/No of cyls/valves         In-line/4/4         In-line/4/4         In-line/6/4/4           Engine technology         BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors         11-line/6           Effective capacity         Cc         1995         15           Stroke/bore         mm         9.0084.0         90.08           Compression ratio         :1         16.5         1           Fuel         Diesel         Die           Max output         kW/hp         140/190         40/2           at try         pm         4000         40/2           Max torque         Nmilb-ft         4000/295         400/2           at try				1540/1615
Max permissible weight         kg         2.045         2.*           Max axial cload, front/rear         kg         1090/995         1110/10           Max trailer load, Max trailer load, download         kg         1500/735         1600/7           Braked (12%)/unbraked         kg         75/75         75           Max roofload/max towbar download         kg         75/75         75           Air resistance         C <sub>6</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit           Config/No of cyls/valves         In-line/4/4         In-line/2           Engine technology         BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors           Effective capacity         cc         1995         1           Stroke/bore         mm         90.0/84.0         90.0/8           Compression ratio         :1         16.5         1           Fuel         Diesel         Diesel         Die           Max output         kW/hp         140/190         140/190         140/190           at         pm         4000         44           Max torque         Nm/lb-t         400/295         400/2           Suspension,				525
Max axle load, front/rear         kg         1090/995         1110/10           Max trailer load,         kg         1500/735         1600/7           Braked (12%)Junbraked         Max roofload/max towbar download         kg         75/75         75           Luggage comp capacity         Itr         468–1510         468–15           Air resistance         C <sub>4</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit           Config/No of cyls/valves         In-line/4/4         In-line/4/4         In-line/4           Engine technology         BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors         15           Effective capacity         cc         1995         15           Stroke/Bore         mm         90.084.0         90.08           Compression ratio         :1         16.5         1           Fuel         Diesel         Die           Max output         kW/hp         140/190         140/1           at         rpm         4000         44           Max torque         Nm/lb-ft         400/295         400/2           at         rpm         1750–2500         1750–2           Electr				2105
Max trailer load, Braked (12%)Junbraked         kg         1500/735         1600/735           Braked (12%)Junbraked         kg         75/75         75           download         1         468–1510         468–15           Luggage comp capacity         Itr         468–1510         468–15           Air resistance         c <sub>d</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit           Config/No of cyls/valves         In-line/4/4         In-line/4/4         In-line/4           Engine technology         BMW TwinPower Turbo technology, multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors         Effective capacity         cc         1995         11           Effective capacity         cc         1995         11         16.5         1           Compression ratio         :1         16.5         1         1           Compression ratio         :1         16.5         1         1           Max output         kW/hp         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190         140/190 </td <td></td> <td></td> <td></td> <td>1110/1035</td>				1110/1035
Braked (12%)\( \) \( \				1600/750
Max roofload/max towbar download         kg         75/75         75           Luggage comp capacity         Itr         468–1510         468–15           Air resistance         c₂ x A         0.27 x 2.40         0.28 x 2           Power Unit           Config/No of cyls/valves         In-line/la/l         In-line/la/la/l         In-line/la/la/la/la/la/la/la/la/la/la/la/la/la/	,	9	1000.700	.000.7.00
download Luggage comp capacity Itr 468–1510 468–15 Air resistance c <sub>a</sub> x A 0.27 x 2.40 0.28 x 2  Power Unit Config/No of cyls\valves In-line/4/4 In-line/ Engine technology BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors  Effective capacity cc 1995 115 Stroke/bore mm 90.0/84.0 90.0/8 Compression ratio :1 16.5 11 Fuel Diesel Die Max output kW/hp 140/190 140/7 at pm 4000 44 Max torque Nr/lb-ft 400/295 400/0 at pm 1750–2500 1750–25  Electrical System Battery / installation Ah/– 70/ Engine compartment 70/ Engine compartment  Driving Dynamics and Safety Suspension, 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), DRC (Comerin System (Compensation, Start-Off Assistant), DSC performance Control, BC (Comerin System (Compensation, Start-Off Assistant), DSC performance Control, Palaging Compensation, Start-Off Assistant, DSC performance Control, Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, beat give airbags for driver and front seats  Steering Electric Power Steering (EPS); optional: Dynamic Servotronic function  Steering ratio, overall :1 16.0 17 Tyres, front/frear 205/60 R16 96V 205/60 R16 96V		ka	75/75	75/75
Luggage comp capacity         Itr         468–1510         468–15           Air resistance         c <sub>d</sub> x A         0.27 x 2.40         0.28 x 2           Power Unit         Config/No of cyls/valves         In-line/4/4         In-line/4/4 <td></td> <td>9</td> <td>7 677 6</td> <td>, 5,,, 6</td>		9	7 677 6	, 5,,, 6
Air resistance c <sub>d</sub> x A 0.27 x 2.40 0.28 x 2  Power Unit  Config/No of cyls/valves In-line/4/4 In-line/ Engine technology BMW TwinPower Turbo technology; multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors turbocharger, common-rail direct injection with solenoid valve injectors (a 1995 15  Stroke/bore mm 90.0/84.0 90.0/8  Compression ratio :1 16.5 1 16.		ltr	468–1510	468–1510
Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors Effective capacity cc 1995 11 Stroke/bore mm 90.0/84.0 90.0/8 Compression ratio :1 16.5 1 Fuel Diesel Die Max output kW/hp 140/190 140/1 at rpm 4000 40/ Max torque Nm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartm  Priving Dynamics and Safety Suspension, front Single-joint spring-strut axle in lightweight steel construction Suspension, rear Central-arm axle in lightweight construction Suspension, rear Single-piston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes / Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeric Brake Control), DBC (Dynamic Dynamic Damper Control) Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger,				0.28 x 2.40
Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors Effective capacity cc 1995 11 Stroke/bore mm 90.0/84.0 90.0/8 Compression ratio :1 16.5 1 Fuel Diesel Die Max output kW/hp 140/190 140/1 at rpm 4000 40/ Max torque Nm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartm  Priving Dynamics and Safety Suspension, front Single-joint spring-strut axle in lightweight steel construction Suspension, rear Central-arm axle in lightweight construction Suspension, rear Single-piston floating-calliper disc brakes / vented Brakes, front Single-piston floating-calliper disc brakes / Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeric Brake Control), DBC (Dynamic Dynamic Damper Control) Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger,	Power Unit			
Engine technology  BMW TwinPower Turbo technology: multi-stage charging, variable-geometr turbocharger, common-rail direct injection with solenoid valve injectors  Effective capacity  cc 1995 15  Stroke/bore mm 90.0/84.0 90.0/8  Compression ratio :1 16.5 17  Fuel Diesel Die  Max output kW/hp 140/190 140/7  at rpm 4000 44  Max torque Nm/lb-ft 400/295 400/2  at rpm 1750-2500 1750-25  Electrical System  Battery / installation Ah/- 70/ Engine compartment 70/ Engine compartment  Driving Dynamics and Safety  Suspension, front Single-joint spring-strut axle in lightweight steel construction  Suspension, front Single-piston floating-calliper disc brakes / vented  Brakes, front Single-piston floating-calliper disc brakes / vented  Brakes, rear Single-piston floating-calliper disc brakes / vented  Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-driv system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and belt force limiter at the front seats  Steering Electric Power Steering (EPS); optional: Servotronic function  Steering ratio, overall :1 16.0 17  Tyres, front/rear 205/60 R16 96V 205/60 R16 96V			In-line/4/4	In-line/4/4
Effective capacity cc 1995 15 Stroke/bore mm 90.0/84.0 90.0/8 Compression ratio :1 16.5 15 Fuel Diesel Diesel Die Max output kW/hp 140/190 140/7 at rpm 4000 44 Max torque Nm/b-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 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  Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneric Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), DBC (pynamic Brake Control) Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, sear (2204 xDrive), Drive Performance Control; Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front pas			BMW TwinPower Turbo technology: multi-s	tage charging, variable-geometry
Stroke/bore mm 90.0/84.0 90.0/8 Compression ratio :1 16.5 1 Fuel Diesel Die Max output kW/hp 140/190 140/7 at rpm 4000 44 Max torque Nm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 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 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-drives system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, 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 1 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V	Effective capacity	CC		1995
Compression ratio :1 16.5 15  Fuel Diesel Diesel Die Max output kW/hp 140/190 140/7 at rpm 4000 400 Max torque Nm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 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 (Corneric Brake Control), DBC (Dynamic Brake Control), DPB C(Dynamic Brake Control), DPB Call prive prior and from the passenger, side airbags for driver and from the passenger, side airbags for driver and from the passenger, head airbags for front and rear seats, three-point inertia-reel seather 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 1 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V				
Fuel Diesel Diesel Diesel Diesel Diesel Max output kW/hp 140/190 140/7 at rpm 4000 440 Max torque Nrm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25 Max deterior rpm 1750-2500 1750-2500 1750-25 Max deterior rpm 1750-2500 1750-25				16.5
Max output kW/hp 140/190 140/7 at rpm 4000 440 Max torque Nm/lb-ft 400/295 400/2 at rpm 1750-2500 1750-25  Electrical System Battery / installation Ah/- 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  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 (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenge		•!		Diesel
at rpm 4000 40  Max torque Nm/lb-ft 400/295 400/2  at rpm 1750-2500 1750-25  Electrical System  Battery / installation Ah/- 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 (Comeric Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-driv system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side		k\///hn		140/190
Max torque Nm/lb-ft 400/295 400/2 at rpm 1750–2500 1750–25  Electrical System  Battery / installation Ah/— 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; DSC networked with xDrive all-wheel-driv system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 5				4000
Electrical System  Battery / installation Ah/— 70/ Engine compartment 70/ Engine compartment  Driving Dynamics and Safety  Suspension, front Single-joint spring-strut axle in lightweight steel 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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drives system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment Standard: airbags for driver and front passenger, side				400/295
Battery / installation				1750–2500
Battery / installation	Electrical System			
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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drive system (220d xDrive), 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 seated 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 1 Tyres, front/rear 205/60 R16 96V 205/60 R16 96V		Ah/-	70/ 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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drive system (220d xDrive), 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 seated 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96V	Driving Dynamics and Safe	tv		
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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drives system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and from passenger, head airbags for front and rear seats, three-point inertia-reel seators 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 1  Tyres, front/rear  205/60 R16 96V  205/60 R16 96V		٠,	Single-joint spring-strut axle in light	weight steel construction
Brakes, front  Brakes, rear  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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drives (220d xDrive), 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 seator 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 1  Tyres, front/rear  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 (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-drives system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and from passenger, head airbags for front and rear seats, three-point inertia-reel seator 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 1  Tyres, front/rear  205/60 R16 96V  205/60 R16 96V				
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-drives system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and from passenger, head airbags for front and rear seats, three-point inertia-reel seatbeen at the front seats  Steering  Electric Power Steering (EPS); optional: Servotronic function  Steering ratio, overall  1 16.0 1  Tyres, front/rear  205/60 R16 96V  205/60 R16 96V			<u> </u>	
Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-driv system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and from passenger, head airbags for front and rear seats, three-point inertia-reel seatbeen 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96				
Compensation, Start-Off Assistant; DSC networked with xDrive all-wheel-driv system (220d xDrive), Drive Performance Control; optional: Dynamic Damper Control  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and from passenger, head airbags for front and rear seats, three-point inertia-reel seated 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 1  Tyres, front/rear  205/60 R16 96V  205/60 R16 96	Briving stability systems			
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 seather 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96				
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 seated 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96				
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 seats 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96				
passenger, head airbags for front and rear seats, three-point inertia-reel seats 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 1  Tyres, front/rear 205/60 R16 96V 205/60 R16 96	Safety equipment		· · · · · · · · · · · · · · · · · · ·	·
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         1           Tyres, front/rear         205/60 R16 96V         205/60 R16 96V				
at the front seats           Steering         Electric Power Steering (EPS); optional: Servotronic function           Steering ratio, overall         :1         16.0         1           Tyres, front/rear         205/60 R16 96V         205/60 R16 96V		'		
Steering         Electric Power Steering (EPS); optional: Servotronic function           Steering ratio, overall         :1         16.0         1           Tyres, front/rear         205/60 R16 96V         205/60 R16 96V			• • •	
Steering ratio, overall         :1         16.0         1           Tyres, front/rear         205/60 R16 96V         205/60 R16 96V	Steering			
Steering ratio, overall         :1         16.0         1           Tyres, front/rear         205/60 R16 96V         205/60 R16 96V	J			0,
Tyres, front/rear 205/60 R16 96V 205/60 R16 9	Steering ratio, overall	:1	,	16.0
				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 transmission			Eight-speed Steptronic	Eight-speed Steptronic
Gear ratios		:1	5.519	5.519
	il i	: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/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 80–12	20 km/h	sec	-	-
Top speed		km/h	214	212
BMW EfficientDynam	nics			
BMW EfficientDynamics standard features	S		Brake Energy Regeneration with recuperat (EPS), Auto Start Stop function, ECO PRO lightweight construction, optimised aero operation of ancillary units, ma	mode, coasting function, intelligent odynamic attributes, on-demand ap-regulated oil pump,
			tyres with reduced rol	ling resistance
Fuel Consumption E	CE <sup>2)</sup>			
Urban	ltr	/100 km	5.0	5.3
Extra-urban	ltr	/100 km	4.1	4.4
Combined	ltr	/100 km	1 4.4	4.7
CO <sub>2</sub>		g/km	117	124
Emission rating			EU6	EU6

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

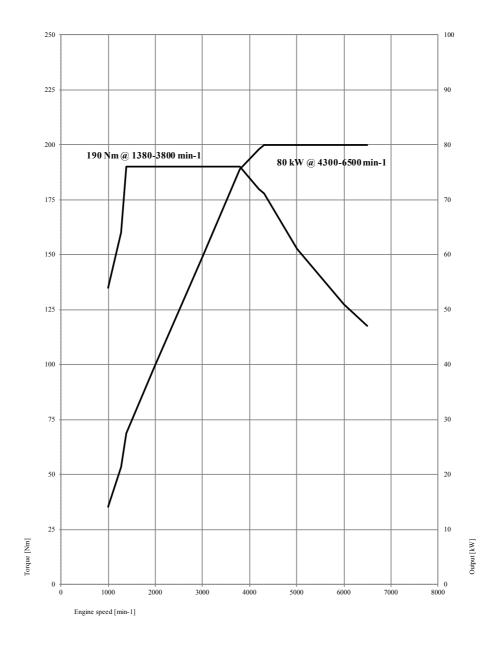
<sup>1)</sup> Oil change
2) The fuel consumption, CO<sub>2</sub> emissions and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the 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<sub>2</sub> emissions, the CO<sub>2</sub> values may differ to the values stated here (depending on national legislation). The CO<sub>2</sub> efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO<sub>2</sub> values as per the NEDC.

BMW Media Information

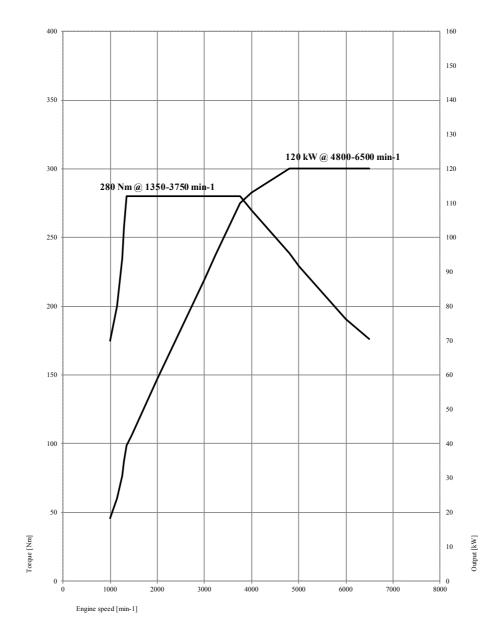
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# Output an torque diagrams. The new BMW Series 2 Active Tourer. 216i.

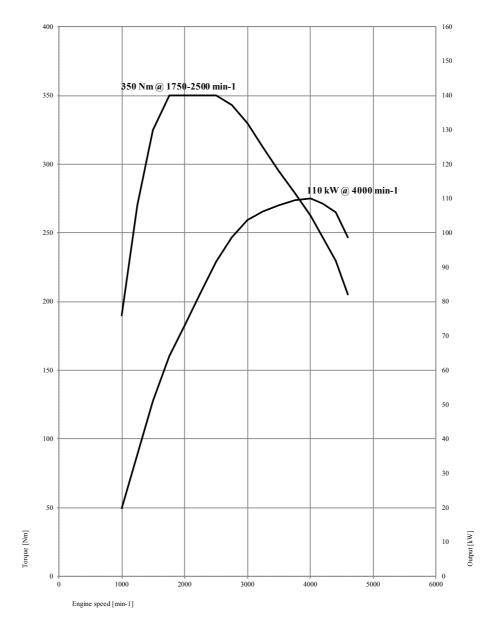




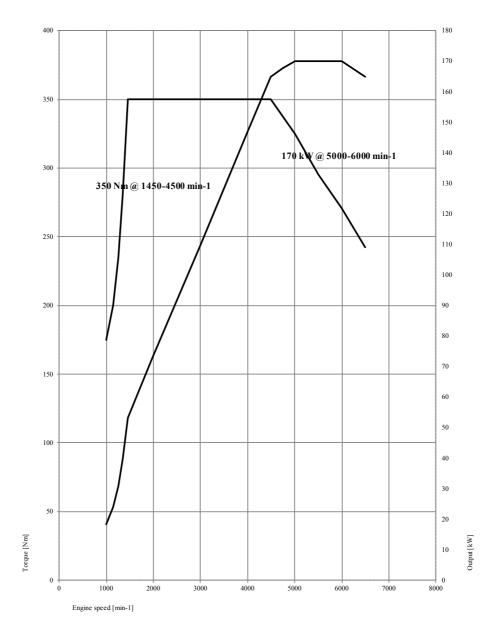
#### The new BMW Series 2 Active Tourer. 218i.



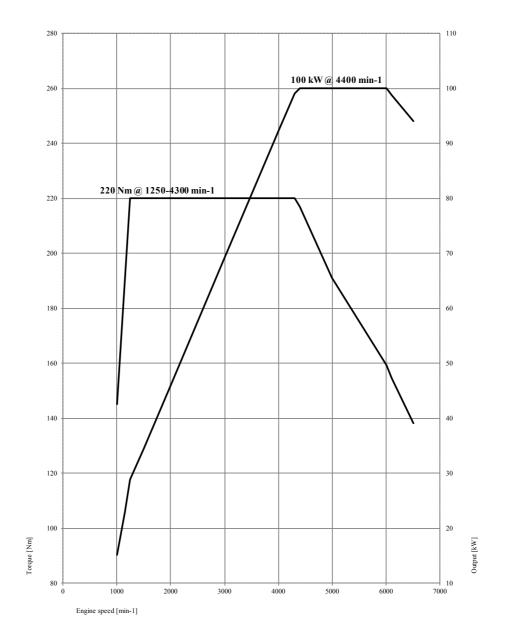
#### The new BMW Series 2 Active Tourer. 220i.



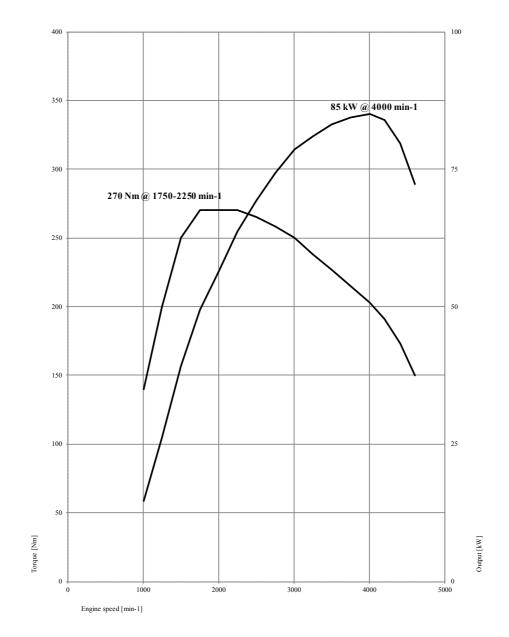
#### The new BMW Series 2 Active Tourer. 225i xDrive.



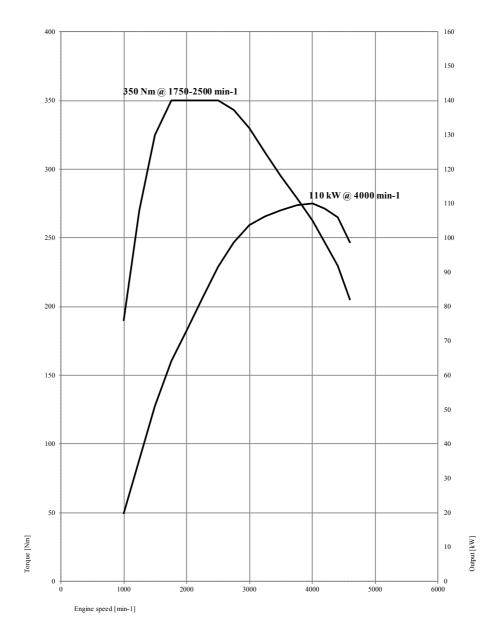
#### The new BMW Series 2 Active Tourer. 225xe iPerformance.



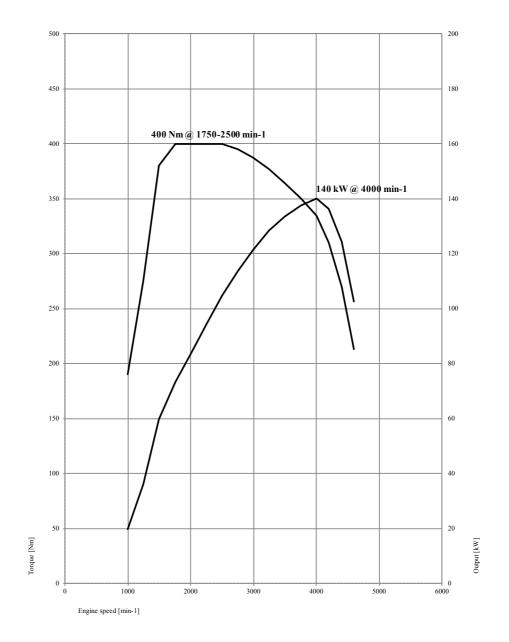
### The new BMW Series 2 Active Tourer. 216d.



### The new BMW Series 2 Active Tourer. 218d.



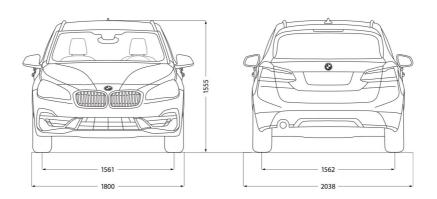
### The new BMW Series 2 Active Tourer. 220d.

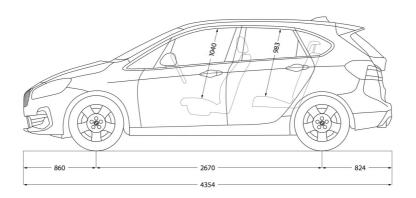


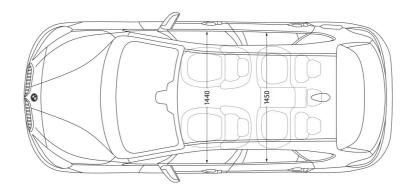
#### **Exterior and interior dimensions.**The new BMW 2 series Acitve Tourer.



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\*dimensions in cm