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

BMW 216



BMW 220

205/60 R16 96V

7.0J x 16 light alloy

205/60 R16 96V

7.0J x 16 light alloy

BMW 219

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

205/60 R16 96V

7.0J x 16 light alloy

Tyres, front/rear

Rims, front/rear

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

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

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

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

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

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

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

BMW EfficientDynamics

BMW EfficientDynamics standard features

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

Fuel Consumption ECE²⁾

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BMW EfficientDynamics standard features

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

Fuel Consumption ECE²⁾

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

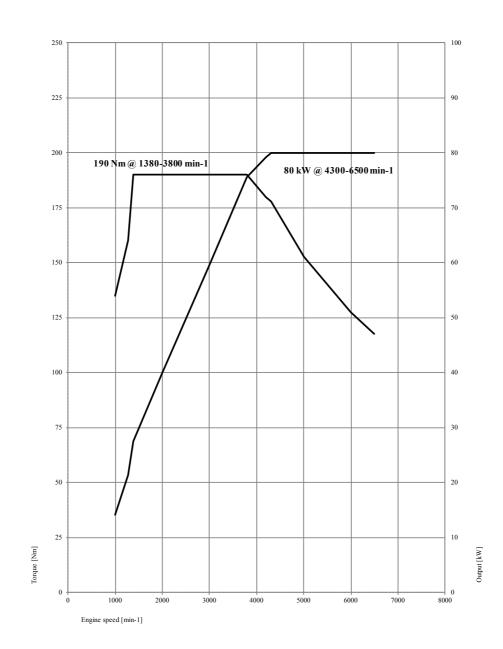
Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

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

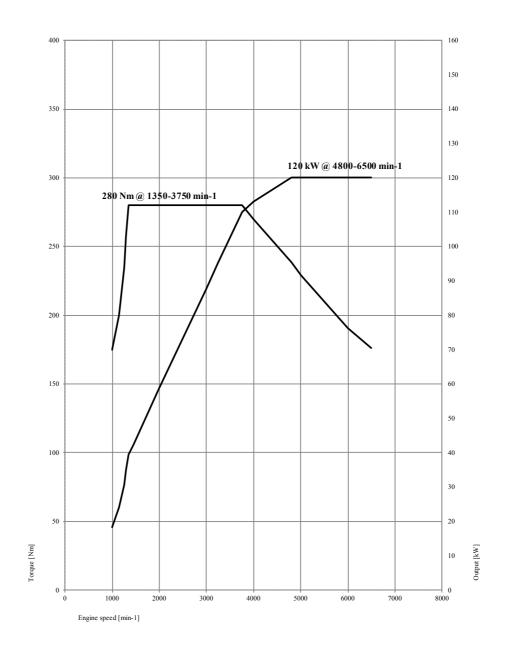
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Output an torque diagrams. The new BMW Series 2 Active Tourer. **216i**.

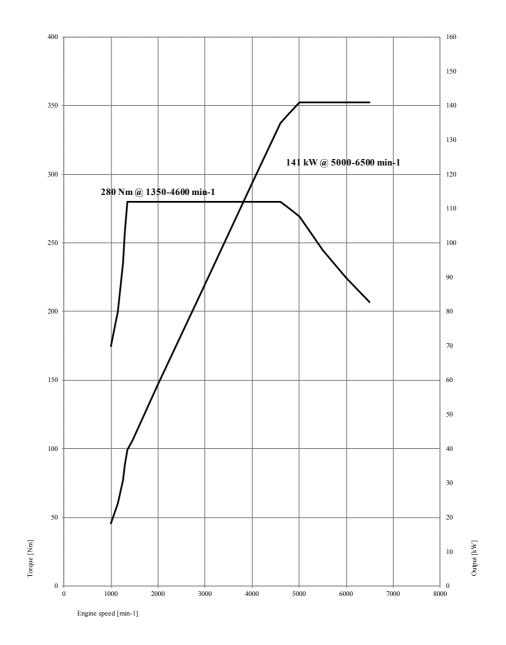




01/2018 Page 12 The new BMW Series 2 Active Tourer. 218i.

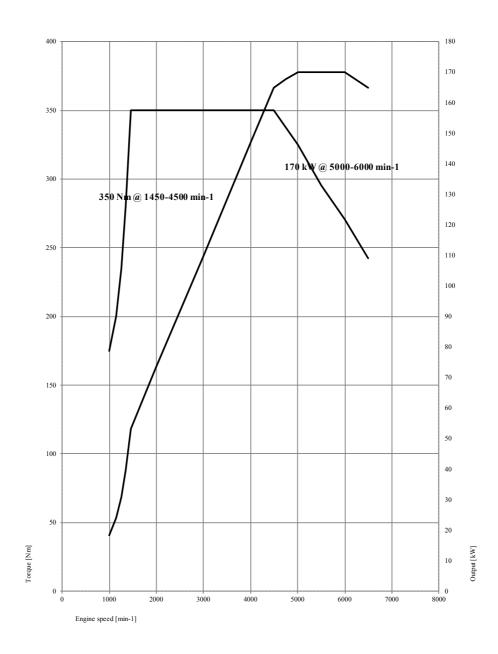


01/2018 Page 13 The new BMW Series 2 Active Tourer. 220i.



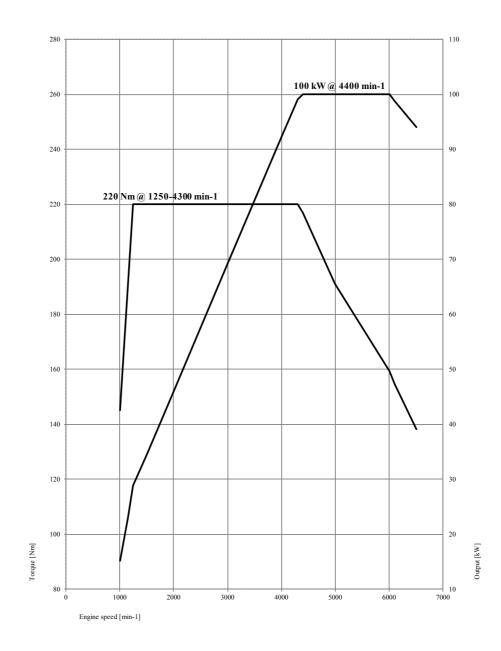
BMW Media Information

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

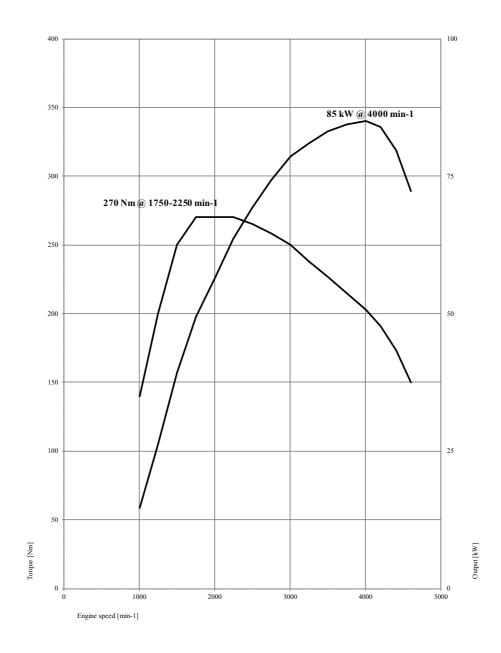


BMW Media Information

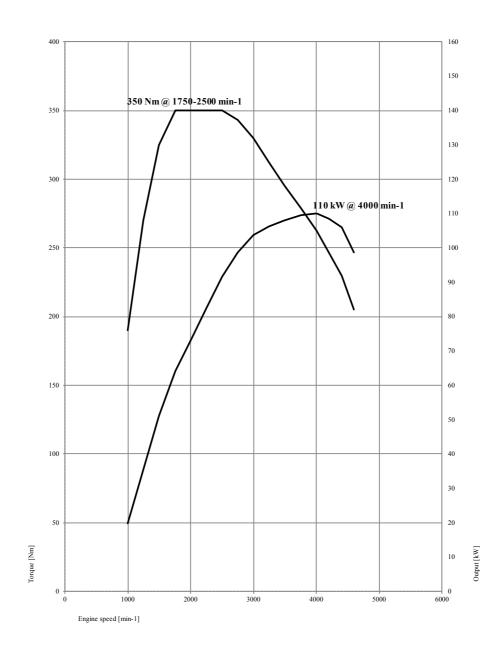
The new BMW Series 2 Active Tourer. 225xe iPerformance.

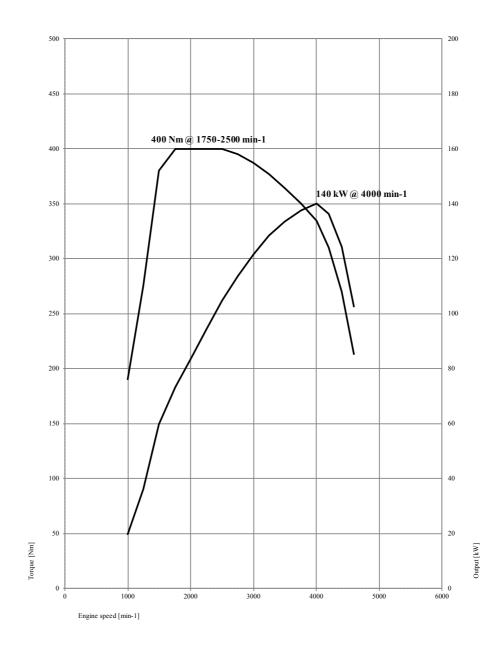


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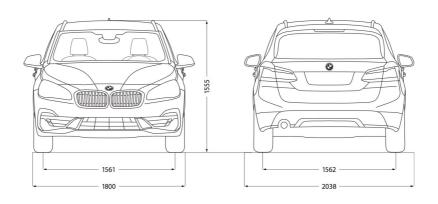
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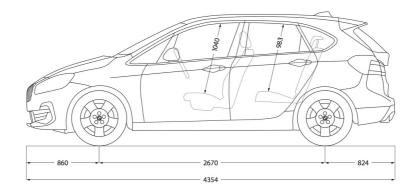


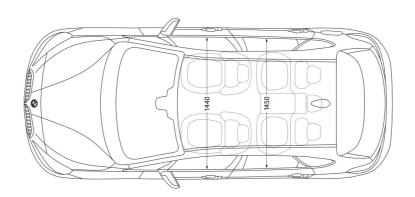


01/2018 Page 19 **Exterior and interior dimensions.** The new BMW 2 series Acitve Tourer.









*dimensions in cm