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# **Specifications. BMW 2 Series Gran Tourer. 216i.**



		BMW 216i Gran Tourer
Body		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil 2)	ltr	4.5
Weight, unladen, to DIN/EU	kg	1425 / 1500
Max. load to DIN	kg	630
Max. permissible weight	kg	2055
Max. axle load, front/rear	kg	1010 / 1055
Max. trailer load,	kg	101071000
braked (12%)/unbraked	···9	1100 / 750
Max. roof load/towbar download	kg	75/75
Luggage comp. capacity	ltr	645 – 1905
Air resistance	C <sub>d</sub> x A	0.28 x 2.45
		<u> </u>
Engine		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
3		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	80 / 109
at	rpm	4300 – 6500
Torque	Nm	190
at	rpm	1380 – 3800
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		function, fading compensation, start-off assistant, Performance Control;
		optional: M Sport suspension, Adaptive suspension
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 latch tensioner and belt force limiter at
Otro di co		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
Change with a second		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		7J x 16 light-alloy

			BMW 216i Gran Tourer
Transmission	<u> </u>		
Type of gearbo			6-speed manual
Gear ratios		:1	3,615
	II	:1	1.952
	III	:1	1.241
	IV	:1	0.969
	V	:1	0.806
	VI	:1	0.683
	R	:1	3.538
Final drive		:1	3.882
Performance			
Power-to-weigh	ht ratio (DIN)	kg/kW	17.8
Output per litre	!	kW/l	53.4
Acceleration	0–100 km/h	S	11.7
in 5 <sup>th</sup> gear	80-120 km/h	S	14.9
Top speed		km/h	188
BMW Efficien	tDynamics		
BMW Efficient[	Dynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard featur	es		Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode, BMW EfficientLightweight, optimised aerodynamic attributes, ondemand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance
Fuel consum	otion EU cycle		
Urban	55 <u></u> 0 0 0 0 0 0	ltr/100 km	7.3 - 7.2
Extra-urban		ltr/100 km	5.0 – 4.9
Combined		ltr/100 km	5.9 – 5.7
CO <sub>2</sub>		g/km	135 – 132
Emission rating	<u> </u>		Euro 6d

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>1)</sup> With optional third seat row 2) Oil change

### BMW 2 Series Gran Tourer. 218i.

		BMW 218i Gran Tourer
Body		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. Itr	51
Engine oil 2)	ltr	4.5
Weight, unladen, to DIN/EU	kg	1430 / 1505 (1455 / 1530)
Max. load to DIN	kg	630 (635)
Max. permissible weight	kg	2060 (2090)
Max. axle load, front/rear	kg	1015 / 1055 (1045 / 1055)
Max. trailer load,	kg	,
braked (12%)/unbraked	J	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	645 – 1905
Air resistance	c <sub>d</sub> x A	0.28 x 2.45
<b>-</b>		
Engine Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
		High Precision Injection, VALVETRONIC fully variable valve timing,
Effective consoits	om3	Double-VANOS variable camshaft timing 1499
Effective capacity Stroke/bore	cm <sup>3</sup>	
	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel	Id M//bo	min RON 91 100 / 136
Output	kW/hp	
Targue	rpm	4500 – 6500 220
Torque	Nm	1500 – 4100
at	rpm	1300 – 4100
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-pistor floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
Driving stability systems		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		tunction tading compensation start-off assistant Performance Control
		function, fading compensation, start-off assistant, Performance Control;
Safety equipment	Ċ	optional: M Sport suspension, Adaptive suspension
Safety equipment		optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment		optional: M Sport suspension, Adaptive suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-
Safety equipment		optional: M Sport suspension, Adaptive suspension 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 latch tensioner and belt force limiter at
		optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Safety equipment Steering		optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Electromechanical rack-and-pinion power steering (EPS)
Steering		optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
		optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Electromechanical rack-and-pinion power steering (EPS)

			BMW 218i Gran Tourer
Transmission	 1		
Type of gearbo	)X		6-speed manual (7-speed Steptronic with double clutch)
Gear ratios	1	:1	3.615 (17.348)
	II.	:1	1.952 (10.232)
	III	:1	1.241 (6.593)
	IV	:1	0.969 (4.615)
	V	:1	0.806 (3.572)
	VI	:1	0.683 (2.819)
	VII	:1	<b>– (2.285)</b>
	R	:1	3.538 (15.892)
Final drive		:1	3.882 (4.176)
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	14.3 (14.6)
Output per litre	•	kW/l	66.7
Acceleration	0–100 km/h	S	9.5 (9.6)
in 5 <sup>th</sup> gear	80-120 km/h	S	11.4 (–)
Top speed		km/h	205 (205)
BMW Efficien	ntDynamics		
BMW Efficient[	Dynamics	Bral	ke Energy Regeneration with recuperation display, EPS (Electri
standard featur	es	St	eering), Auto Start Stop function, Optimum Shift Indicator, ECC

mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption El	J cycle		
Urban	ltr/100 km	7.4 – 7.2 (6.5 – 6.5)	
Extra-urban	ltr/100 km	5.0 – 4.9 (4.8 – 4.8)	
Combined	ltr/100 km	5.9 – 5.7 (5.4 – 5.4)	
CO <sub>2</sub>	g/km	135 – 132 (125 – 124)	
Emission rating		Euro 6d	

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

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>1)</sup> With optional third seat row 2) Oil change

# BMW 2 Series Gran Tourer. 220i.

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		BMW 220i Gran Tourer
		DIWW 2201 GIAII TOUIGI
Body		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil 2)	ltr	5.25
Weight, unladen, to DIN/EU	kg	1495 / 1570
Max. load to DIN	kg	645
Max. permissible weight	kg	2140
Max. axle load, front/rear	kg	1080 / 1070
Max. trailer load,	kg	
braked (12%)/unbraked		1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	645 – 1905
Air resistance	c <sub>d</sub> x A	0.29 x 2.45
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
0		High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel	•	min RON 91
Output	kW/hp	131 / 178
at	rpm	5000 – 5500
Torque	Nm	280
at	rpm	1350 – 4200
Electrical System		
Electrical System	Ah/-	70 / anging gamp
Battery/Installation	An-	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		function, fading compensation, start-off assistant, Performance Control;
		optional: M Sport suspension, Adaptive suspension
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 latch tensioner and belt force limiter at
Otro de la		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
Otanian action action		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 220i Gran Tourer
Transmission			- 10:
Type of gearbox			7-speed Steptronic with double clutch
Gear ratios	I	:1	15.304
		:1	9.026
	III	:1	5.735
	IV	:1	4.015
	V	:1	3.108
	VI	:1	2.487
	VII	:1	2.016
	R	:1	13.825
Final drive		:1	3.684
Performance			
Power-to-weight ratio (DIN	)	kg/kW	11.4
Output per litre	,	kW/l	65.6
Acceleration 0–100 kr	n/h	S	7.5
Top speed		km/h	222
BMW EfficientDynamics			
BMW EfficientDynamics			Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard features			Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO
			mode with coasting function, BMW EfficientLightweight, optimised
			aerodynamic attributes, on-demand operation of ancillary units, map-
			controlled oil pump, differential with optimized-warm-up behaviour, tyres
			with reduced rolling resistance
Fuel consumption EU c	ycle		
Urban		ltr/100 km	7.1 – 7.0
Extra-urban		ltr/100 km	5.0 – 4.9
Combined		ltr/100 km	5.8 – 5.7
CO <sub>2</sub>		g/km	133 – 130
Emission rating			Euro 6d

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>&</sup>lt;sup>1)</sup> With optional third seat row <sup>2)</sup> Oil change

### BMW 2 Series Gran Tourer. 216d.

		BMW 216d Gran Tourer
Body		
No. of doors/seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. Itr	51
Engine oil 2)	ltr	4.8
Weight, unladen, to DIN/EU	kg	1485 / 1560 (1505 / 1580)
Max. load to DIN	kg	645 (650)
Max. permissible weight	kg	2130 (2155)
Max. axle load, front/rear	kg	1055 / 1090 (1075 / 1090)
Max. trailer load,	kg	, ,
braked (12%)/unbraked	Ü	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	645 – 1905
Air resistance	c <sub>d</sub> x A	0.28 x 2.45
Engine		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet
g		geometry, common rail direct fuel injection with solenoid injectors (max.
		injection pressure: 2200 bar)
Effective capacity	cm <sup>3</sup>	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	85 / 116
at	rpm	4000
Torque	Nm	270
at	rpm	1750 – 2250
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
Dubling Domanics and Cafety		
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control;
Cofety equipment		optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment		
		front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at
		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
Steering		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear	.1	205/60 R16 96W XL
Rims, front/rear		7J x 16 light-alloy
Mino, Honoreal		70 x 10 light-diloy

			BMW 216d Gran Tourer
Transmission			
Type of gearbox	x		6-speed manual (7-speed Steptronic with double clutch)
Gear ratios	I	:1	3.923 (16.385)
	II.	:1	2.136 (9.664)
	III	:1	1.276 (6.181)
	IV	:1	0.921 (4.327)
	V	:1	0.756 (3.349)
	VI	:1	0.628 (2.663)
	VII	:1	<b>–</b> (2.158)
	R	:1	3.538 (14.898)
Final drive		:1	3.389 (3.944)
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	17.5 (17.7)
Output per litre		kW/l	56.8
Acceleration	0–100 km/h	S	11.5 (11.5)
in 5 <sup>th</sup> gear	80-120 km/h	S	12.5 (–)
Top speed		km/h	192 (192)

### BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter

Fuel consumption EU	J cycle		
Urban	ltr/100 km	4.7 (4.5)	
Extra-urban	ltr/100 km	3.8 (3.8)	
Combined	ltr/100 km	4.1 (4.1)	
CO <sub>2</sub>	g/km	108 (107)	
Emission rating		Euro 6d	

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

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>&</sup>lt;sup>1)</sup> With optional third seat row <sup>2)</sup> Oil change

Rims, front/rear

### BMW 2 Series Gran Tourer. 218d.

Config./No. of cyls./valves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  Cm³  1995  Stroke/Bore  mm  90.0 / 84.0  Compression ratio  :1  16.5  Fuel  Diesel  Output  kW/hp  110 / 150  at rpm 4000  Torque  Nm 350  at rpm 1750 - 2500  Electrical System  Battery/Installation  Ah/-  70 / engine comp.   Driving Dynamics and Safety  Suspension, front  Single-pioint spring strut axle in lightweight aluminium-steel construction  Suspension, rear  Multi-arm axle in lightweight steel construction  Brakes, rear  Single-piston floating-calliper disc brakes  Brakes, rear  Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering			BMW 218d Gran Tourer
No. of doors/seats	Dadu		
Length-widthheight (unladen)   mm   4568 / 1800 / 1608			5 / 5 (7) 1)
Wheelbase		mm	· · · · · · · · · · · · · · · · · · ·
Track, front/rear			
Ground clearance mm 165 Turning circle m 11.7 Tank capacity approx. Itr 51 Engine oil 2 Itr 5.5 Weight, unladen, to DIN/EU kg 1525 / 1600 (1540 / 1615) Max. load to DIN kg 640 (660) Max. permissible weight kg 1090 / 1090 (1130 / 1090) Max. roof load/towbar download kg 75 / 75 Luggage comp. capacity Itr 645 - 1905 Air resistance ca A 0.29 x 2.45  Engine Config./No. of cyls./valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with valied in ligentory common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar) Effective capacity cm 990.0 / 84.0 Compression ratio 1:1 16.5 Effective capacity kW/hp 110 / 150 at pm 4000 Torque Nm 350 at pm 4000  Electrical System Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, grear Single-piston floating-calliper disc brakes Brakes, front Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brakes Control, DBC Dynamic Brake Control, brake drying function, fading compensation, stant-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension Safety equipment Standard: airbage for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front passenger, side airbage for driver and front passeng			
Turning circle			
Tank capacity			
Itr			
Weight, unladen, to DIN/EU  Max. load to DIN  Max. load to DIN  Max. permissible weight  kg  640 (660)  Max. ayel load, front/rear  kg  1090 / 1090 (1130 / 1090)  Max. trailer load,  kg  1500 / 750  Max. roof load/towbar download  kg  75 / 75  Luggage comp. capacity  itr  645 - 1905  Air resistance  Config./No. of cyls. Nalves  Engine  Config./No. of cyls. Nalves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm  90.0 / 84.0  Compression ratio  1 16.5  Fuel  Diesel  Output  kW/hp  110 / 150  at rpm  4000  Torque  Nm  350  at rpm  4000  Torque  Nm  350  at rpm  1750 - 2500  Electrical System  Battery/Installation  Ah/-  70 / engine comp.  Driving Dynamics and Safety  Suspension, font  Suspension, fort  Suspension, font  Suspension, font  Suspension, font  Suspension, font  Suspension, font  Suspension, font  Suspension, font			
Max. load to DIN kg 640 (660)  Max. permissible weight kg 2165 (2200)  Max. avale load, front/rear kg 1090 / 1090 (1130 / 1090)  Max. trailer load, kg 1090 / 1090 (1130 / 1090)  Max. trailer load, kg 1500 / 750  Max. roof loadflowbar download kg 75 / 75  Luggage comp. capacity ltr 645 - 1905  Air resistance cd X A 0.29 x 2.45  Engine  Config.Nlo. of cyls. Nalves in-line / 4 / 4  Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inite geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity cm³ 1995  Stroke/bore mm 9.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 - 2500  Electrical System  Battery/Installation Ah- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction  Brakes, front Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSG incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control), cBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension function, fading compensation, start-off assistant, Performance Con			
Max. permissible weight kg 1165 (2200)  Max. ade load, front/rear kg 1090 / 1090 (1130 / 1090)  Max. trailer load, kg braked (12%)/unbraked 1500 / 750  Max. roof load/towbar download kg 75 / 75  Air resistance cd x A 0.29 x 2.45  Engine  Config./No. of cyls./valves in-line / 4 / 4  Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity cm³ 1995  Stroke/bore mm 9.0.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kWhp 110 / 150  at pm 4000  Torque Nm 350  at rpm 1750 - 2500  Electrical System  Battery/installation Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, rear Multi-arm ade in lightweight aluminium-steel construction Single-piston floating-calliper disc brakes  Brakes, front Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), captional: M Sport suspension, start-off assistant, Performance Control; optional: M Sport suspension, Steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering Electronal: 15.9			·
Max. railer load, front/rear kg 1090 / 1090 (1130 / 1090)  Max. trailer load, kg 1500 / 750  Max. roof load/towbar download kg 75 / 75  Luggage comp. capacity ltr 645 - 1905  Air resistance cd 2 x A 0.29 x 2.45  Engine  Config./No. of cyls./valves in-line / 4 / 4  Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity cm³ 1995  Stroke/Bore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 - 2500  Electrical System  Battery/Installation Ah/ 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  Safety equipment  Standard: airbags for driver and front passenger, side airb			· ,
Max. trailer load, braked (12%)Junbraked			· · ·
braked (12%)lunbraked  Max. roof load/towbar download  kg 75/75  Luggage comp. capacity  Air resistance  Cd x A  0.29 x 2.45  Engine  Config./No. of cyls./valves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  Cm³  1995  Effective capacity  Cm³  1995  Effective capacity  Cm³  1995  Effective apacity  Cm³  1995  Compression ratio  11  16.5  Fuel  Diesel  Output  kWhp  110 / 150  at rpm 4000  Torque  Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation  Ah/-  70 / engine comp.  Driving Dynamics and Safety  Suspension, front  Suspension, front  Suspension, front  Suspension, rear  Multi-arm axle in lightweight aluminium-steel construction  Brakes, front  Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control, optional: M Sport uspension, Adaptive suspension  Standard: airbags for driver and front passenger, side airbags for driver			1090 / 1090 (1130 / 1090)
Max. roof load/towbar download kg 75 / 75 Luggage comp. capacity ltr 645 - 1905 Air resistance cd xA 0.29 x 2.45  Engine  Config./No. of cyls./valves Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity cm³ 1995 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 1.6.5 Fuel Diesel Output kW/hp 1110 / 150 at rpm 4000 Torque Nm 350 at rpm 1750 - 2500  Electrical System Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Suspension, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Alperoperion and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertiarer les eatbetts on all seats with bett latch tensioner and bet force limiter at the front seats, crash sensors, Tyre Pressure Indicator Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering Steering ratio, overall :15.9	•	kg	4500 1750
Luggage comp. capacity Air resistance  cd x A  0.29 x 2.45  Engine  Config./No. of cyls./valves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable in left geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm³  1995  Stroke/bore  mm  90.0 / 84.0  Compression ratio  :1  16.5  Fuel  Diesel  Output  kW/hp  110 / 150  att  rpm  4000  Torque  Nm  350  att  rpm  1750 – 2500  Electrical System  Battery/Installation  Ah/-  70 / engine comp.  Driving Dynamics and Safety  Suspension, front  Suspension, front  Suspension, rear  Multi-arm axle in lightweight aluminium-steel construction  Suspension, rear  Multi-arm axle in lightweight steel construction  Suspension, front  Single-piston floating-calliper disc brakes  Brakes, front  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport usspension, Alaptive suspension  Safety equipment  Standard: airbags for driver and front passenger, side airbags for forter and front passenger, side airbags for driver and front passenger, side airbags for forter and front passenger, side airbags for forter and front passenger, side airbags for forter and front passenger, side airbags for driver and front passenger, side airbags for fortiver and front passenger, side airbags for driver and front p			
Air resistance cd x A 0.29 x 2.45  Engine Config./No. of cyls./valves in-line / 4 / 4  Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity cm³ 1995  Strokelbore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, froat Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, pascenger, head airbags for driver and front passenger, side airbags for driver and the front seats, crash sensors, Tyre Pressure Indicator  Electring Electronachanical rack-and-pinion power steering (EPS)  with Sevotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9			
Engine  Config./No. of cyls./valves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm³ 1995  Stroke/bore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, passed drying function, fading compensation, start-off assistant, Performance Control, optional: M Sport suspension, Adaptive suspension  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 the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servation ratio, optional: Variable Sport Steering  Steering ratio, overall :1 15.9			
Config./No. of cyls./valves  Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  Cm³ 1995  Stroke/bore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight steel construction  Brakes, front Single-jiston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9	<u>Air resistance</u>	C <sub>d</sub> x A	0.29 x 2.45
Engine technology  BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  cm³ 1995  Stroke/bore  mm 90.0 / 84.0  Compression ratio  :1 16.5  Fuel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation  Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front  Single-joint spring strut axle in lightweight aluminium-steel construction  Suspension, front  Suspension, rear  Brakes, front  Single-piston floating-calliper disc brakes  Brakes, rear  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Electromechanical rack-and-pinion power steering (EPS) with Sevotronic function; optional: Variable Sport Steering  Steering at 15.9	Engine		
pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2500 bar)  Effective capacity  Stroke/bore  mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel Output kW/hp 110 / 150 at rpm 4000  Torque Nm 350 at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/- 70 / engine comp.  Electrical System  Battery/Installation Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator Steering Electromechanical rack-and-pinion power steering (EPS) with Sevotronic function; optional: Variable Sport Steering Steering ratio, overall  15.9			·
Effective capacity cm³ 1995  Stroke/bore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/lnstallation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  Safety equipment Standard: DSC incl ABS, asc and DTC (Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  Safety equipment Standard: airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering atio, overall :1	Engine technology		pressure turbocharger with variable inlet geometry, common rail direct fuel
Stroke/bore mm 90.0 / 84.0  Compression ratio :1 16.5  Fuel Diesel  Output kW/hp 1110 / 150 at rpm 4000  Torque Nm 350 at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction  Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  Safety equipment Standard: airbags for driver and front passenger, side airbags fo	Effective canacity	cm <sup>3</sup>	
Compression ratio  i.1 Diesel  Output kW/hp 110 / 150  at rpm 4000  Torque Nm 350  at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9			
Diesel Output kW/hp 110 / 150 at rpm 4000 Torque Nm 350 at rpm 1750 – 2500  Electrical System Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension 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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering Steering ratio, overall :1			
Output kW/hp 110 / 150 at rpm 4000 Torque Nm 350 at rpm 1750 – 2500  Electrical System Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, si			
at rpm 4000 Torque Nm 350 at rpm 1750 – 2500  Electrical System Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension 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 inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering Steering ratio, overall :1 15.9		k\M/hn	
Torque Nm 350 at rpm 1750 – 2500  Electrical System  Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction  Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9	<u> </u>		
Electrical System  Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9			
Electrical System  Battery/Installation Ah/— 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9			
Battery/Installation Ah/- 70 / engine comp.  Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction  Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying  function, fading compensation, start-off assistant, Performance Control;  optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at  the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS)  with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1 15.9	<u>at</u>	тріті	1730 – 2300
Driving Dynamics and Safety  Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction  Suspension, rear Multi-arm axle in lightweight steel construction  Brakes, front Single-piston floating-calliper disc brakes  Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall :1	Electrical System		
Suspension, front Single-joint spring strut axle in lightweight aluminium-steel construction Suspension, rear Multi-arm axle in lightweight steel construction Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9	Battery/Installation	Ah/–	70 / engine comp.
Suspension, rear  Multi-arm axle in lightweight steel construction  Brakes, front  Single-piston floating-calliper disc brakes  Brakes, rear  Single-piston floating-calliper disc brakes  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  11  15.9	Driving Dynamics and Safety		
Brakes, front Single-piston floating-calliper disc brakes Brakes, rear Single-piston floating-calliper disc brakes  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  11 15.9	Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Brakes, rear  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  11 15.9	Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, rear  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  11 15.9	Brakes, front		Single-piston floating-calliper disc brakes
Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall			Single-piston floating-calliper disc brakes
CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering  Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  11  15.9			
function, fading compensation, start-off assistant, Performance Control; optional: M Sport suspension, Adaptive suspension  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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9	3, .,		, , , , , , , , , , , , , , , , , , , ,
optional: M Sport suspension, Adaptive suspension  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 inertiareel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9			
front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9			
front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9	Safety equipment		
reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator  Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering  Steering ratio, overall  15.9	,		
Steering Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering Steering ratio, overall :1 15.9			
with Servotronic function; optional: Variable Sport Šteering Steering ratio, overall :1 15.9			the front seats, crash sensors, Tyre Pressure Indicator
with Servotronic function; optional: Variable Sport Šteering Steering ratio, overall :1 15.9	Steering		Electromechanical rack-and-pinion power steering (EPS)
			with Servotronic function; optional: Variable Sport Steering
Tyres, front/rear 205/55 R17 95W XL	Steering ratio, overall	:1	15.9
	Tyres, front/rear		205/55 R17 95W XL

7.5J x 17 light-alloy

			BMW 218d Gran Tourer
Transmissio	n		
Type of gearb	OX		6-speed manual (8-speed Steptronic)
Gear ratios	I	:1	3.923 (5.519)
	II	:1	2.136 (3.184)
	III	:1	1.276 (2.050)
	IV	:1	0.919 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	- (0.801)
	VIII	:1	- (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.774)
Performance	•		
Power-to-weight ratio (DIN)		kg/kW	13.9 (14.0)
Output per litre	е	kW/l	55.1
Acceleration	0–100 km/h	S	9.4 (9.4)
in 5 <sup>th</sup> gear	80-120 km/h	S	9.7 (–)
Top speed		km/h	207 (207)

#### **BMW EfficientDynamics**

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter

Fuel consumption El	J cycle		
Urban	ltr/100 km	5.3 – 5.2 (5.2 – 5.1)	
Extra-urban	ltr/100 km	4.0 – 4.0 (4.1 – 4.0)	
Combined	ltr/100 km	4.5 – 4.4 (4.5 – 4.4)	
CO <sub>2</sub>	g/km	119 – 116 (119 – 116)	
Emission rating		Euro 6d	

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

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>1)</sup> With optional third seat row

<sup>2)</sup> Oil change

### BMW 2 Series Gran Tourer. 218d xDrive.

11/202	20
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		BMW 218d xDrive Gran Tourer
Body		E ( E ( T) 1)
No. of doors/seats		5/5(7)1)
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil 2)	ltr	5.5
Weight, unladen, to DIN/EU	kg	1615 / 1690
Max. load to DIN	kg	645
Max. permissible weight	kg	2260
Max. axle load, front/rear	kg	1150 / 1130
Max. trailer load,	kg	4000 / 750
braked (12%)/unbraked	1	1600 / 750
Max. roof load/towbar download	kg ltr	75 / 75
Luggage comp. capacity	ltr	645 – 1905 0.30 v. 2.45
Air resistance	c <sub>d</sub> x A	0.30 x 2.45
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
		pressure turbocharger with variable inlet geometry, common rail direct fuel
		injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		function, fading compensation, start-off assistant, Performance Control,
		networked with xDrive all-wheel-drive system; optional: M Sport
		suspension, Adaptive suspension
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 latch tensioner and belt force limiter at
		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 218d xDrive Gran Tourer
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios		:1	5.519
		:1	3.184
	III	: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
Final drive		:1	2.774
Performance			
Power-to-weight ratio (D	OIN)	kg/kW	14.7
Output per litre	,	kW/l	55.1
Acceleration 0–100	km/h	S	9,4
Top speed		km/h	205
BMW EfficientDynam			D   E   D
BMW EfficientDynamics			Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard features			Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO
			mode with coasting function (automatic), BMW EfficientLightweight,
			optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and power divider with optimized-
			warm-up behavior, tyres with reduced rolling resistance,
			BMW Blue Performance technology including SCR catalytic converter
			Bivivy Blue Performance technology including SCR catalytic converter
Fuel consumption EU	cycle		
Urban		ltr/100 km	5.4 – 5.2
Extra-urban		ltr/100 km	4.4 – 4.3
Combined		ltr/100 km	4.8 – 4.7
CO <sub>2</sub>		g/km	126 – 123
Emission rating			Euro 6d

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>1)</sup> With optional third seat row 2) Oil change

Rims, front/rear

### BMW 2 Series Gran Tourer. 220d.

		BMW 220d Gran Tourer
Body		
No. of doors/seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil 2)	ltr	5.5
Weight, unladen, to DIN/EU	kg	1560 / 1635
Max. load to DIN	kg	660
Max. permissible weight	kg	2220
Max. axle load, front/rear	kg	1125 / 1100
Max. trailer load,	kg	112371100
braked (12%)/unbraked	ĸg	1500 / 750
Max. roof load/towbar download	kg	75/75
Luggage comp. capacity	Ny Itr	645 – 1905
Air resistance	C <sub>d</sub> x A	0.29 x 2.45
All resistance	Cd X A	0.29 X 2.43
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2700 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
Dattory/motamation	7 4 17	7 0 7 0 11gm 10 00 11 pr
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
3		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		function, fading compensation, start-off assistant, Performance Control;
		optional: M Sport suspension, Adaptive suspension
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 latch tensioner and belt force limiter at
		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL

7.5J x 17 light-alloy

8-speed Steptronic 5.519 3.184 2.050
5.519 3.184
3.184
2.050
2.000
1.492
1.235
1.000
0.801
0.673
4.221
2.774
11.1
70.2
8.0
220

### BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter

Fuel consumption El	U cycle		
Urban	ltr/100 km	4.9 – 4.9	
Extra-urban	ltr/100 km	4.2 – 4.2	
Combined	ltr/100 km	4.5 – 4.4	
CO <sub>2</sub>	g/km	117 – 117	
Emission rating		Euro 6d	

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

The values for fuel consumption,  $CO_2$  emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>&</sup>lt;sup>1)</sup> With optional third seat row <sup>2)</sup> Oil change

# BMW 2 Series Gran Tourer. 220d xDrive.

		BMW 220d xDrive Gran Tourer
Pody		
Body No. of doors/seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. Itr	51
Engine oil 2)	ltr	5.5
Weight, unladen, to DIN/EU	kg	1620 / 1695
Max. load to DIN	kg	660
Max. permissible weight	kg	2280
Max. axle load, front/rear	kg	1145 / 1140
Max. trailer load,	kg	
braked (12%)/unbraked	3	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	645 – 1905
Air resistance	c <sub>d</sub> x A	0.30 x 2.45
Engine		in the LATA
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
		pressure turbocharger with variable inlet geometry, common rail direct fuel
Effective consoits	2003	injection with solenoid injectors (max. injection pressure: 2700 bar)
Effective capacity Stroke/bore	cm <sup>3</sup>	1995 90.0 / 84.0
	mm :1	16.5
Compression ratio Fuel	- 11	Diesel
Output	kW/hp	140 / 190
at	•	4000
Torque	rpm Nm	400
at	rpm	1750 – 2500
<u> </u>	трпп	1730 2300
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Cafety		
Driving Dynamics and Safety Suspension, front		Single joint enring strut eyle in lightweight aluminium steel construction
		Single-joint spring strut axle in lightweight aluminium-steel construction  Multi-arm axle in lightweight steel construction
Suspension, rear Brakes, front		Single-piston floating-calliper disc brakes
		Single-pistor floating-calliper disc brakes Single-piston floating-calliper disc brakes
Brakes, rear		Stringle-pistori floating-calliper disc brakes  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
Driving stability systems		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		function, fading compensation, start-off assistant, Performance Control,
		networked with xDrive all-wheel-drive system; optional: M Sport
		suspension, Adaptive suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
9 - 4-1		front passenger, head airbags for front and rear seats, three-point inertia-
		reel seatbelts on all seats with belt latch tensioner and belt force limiter at
		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS)
Oteching		
Ottoming		with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	
	:1	with Servotronic function; optional: Variable Sport Steering

			BMW 220d xDrive Gran Tourer
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	l	:1	5.519
	II	:1	3.184
	III	: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
Final drive		:1	2.774
Performance			
Power-to-weight ratio (D	NN)	kg/kW	11.6
Output per litre		kW/l	70.2
Acceleration 0–100	km/h	S	7.8
Top speed		km/h	218
<b>BMW EfficientDynam</b>	ics		
BMW EfficientDynamics	;		Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard features			Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO
			mode with coasting function, BMW EfficientLightweight, optimised
			aerodynamic attributes, on-demand operation of ancillary units, map-
			controlled oil pump, differential and power divider with optimized-warm-up
			behavior, tyres with reduced rolling resistance,
			BMW Blue Performance technology including SCR catalytic converter
Fuel consumption EU	cycle		
Urban		ltr/100 km	5.5 – 5.3
Extra-urban		ltr/100 km	4.5 – 4.4
Combined		ltr/100 km	4.9 – 4.8
CO <sub>2</sub>		g/km	128 – 126
Emission rating			Euro 6d

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle 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 optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

<sup>1)</sup> With optional third seat row 2) Oil change