BMW Media Information

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# Technical specifications. BMW 3 Series Touring. 318i.



		BMW 318i Touring
Body		
No of doors/seats		5/5
Length/width/height (unlac	len) mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. l	59
Engine oil 1)	<u> </u>	5.25
Weight, unladen, to DIN/EL	J kg	1575 / 1650
Max load to DIN	kg	595
Max permissible weight	kg	2170
Max axle load, front/rear	kg	975 / 1285
Max trailer load,		
braked (12%)/unbraked	kg	1300 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	I	500 – 1510
Air resistance	$C_d \times A$	0.28 x 2.23
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	11.0
Fuel		min. RON 91
Max output	kW/hp	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
at	rpm	1300 – 4300
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
<b>Driving Dynamics and Safe</b>		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension
Safety equipment	S	tandard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	S	eatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 318i Touring
T			
Transmission Type of transm	iccion		Eight-speed Steptronic transmission
Gear ratios	1221011	:1	5.250
deal ratios	<u> </u>	:1	3.360
	<u>''</u>	:1	2.172
	IV	:1	1,720
	V	:1	1.316
	VI	:1	1,000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	13.7
Output per litre		kW/I	57.5
Acceleration	0-100 km/h	s	8.8
Top speed		km/h	218
BMW Efficient			
BMW EfficientD	,		Brake Energy Regeneration with recuperation display, Electric Power
standard featur	es		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, differential with optimised warm-up behaviour, tyres
			with reduced rolling resistance
			<b>3</b>
Fuel Consumpt	ion ECE		
Combined (WL7	ΓP) I/	100 km	7.5 – 6.7
Combined (NED	DC) 1/	100 km	- -
CO <sub>2</sub> (WLTP)		g/km	168 – 151
CO <sub>2</sub> (NEDC)		g/km	-
<b>Emission rating</b>			Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

#### BMW 3 Series Touring. 320i.

		BMW 320i Touring
D. J.		
Body		5/5
No of doors/seats	1	
Length/width/height (unlac		4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. l	59
Engine oil 1)		5.25
Weight, unladen, to DIN/EL		1585 / 1660
Max load to DIN	kg	595
Max permissible weight	kg	2180
Max axle load, front/rear	kg	975 / 1285
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	I	500 – 1510
Air resistance	$C_d \times A$	0.28 x 2.23
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	11.0
Fuel		min. RON 91
Max output	kW/hp	135 / 184
at	rpm	5000 – 6500
Max torque	Nm	300
at	rpm	1350 – 4000
ut	Трпп	1330 4000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
<b>,</b>		
Driving Dynamics and Safe	etv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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
briving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	S	seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
rama, monoreul		7.55 \ 17 light-unoy

			BMW 320i Touring
Transmission			
Type of transm	iccion		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.250
deal ratios	<u> </u>	:1	3.360
	<u>''</u>	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
-		:1	3.712
Final drive		:1	2.813
i iliui ulive			2.013
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	11.7
Output per litre		kW/l	67.6
Acceleration	0-100 km/h	S	7.6
Top speed		km/h	230
BMW Efficient	Ovnamics		
BMW EfficientD			Brake Energy Regeneration with recuperation display, Electric Power
standard featur	•		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, differential with optimised warm-up behaviour, tyres
			with reduced rolling resistance
Fuel Consumpt			
Combined (WL)		100 km	7.5 – 6.7
Combined (NED	)C) 1/	100 km	<del>-</del>
CO <sub>2</sub> (WLTP)		g/km	169 – 151
CO <sub>2</sub> (NEDC)		g/km	-
Emission rating			Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>&</sup>lt;sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330i.

		BMW 330i Touring
D. J.		
Body		5/5
No of doors/seats		
Length/width/height (unlac		4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. I	<u>59</u>
Engine oil 1)		5.25
Weight, unladen, to DIN/EL		1600 / 1675
Max load to DIN	kg	595
Max permissible weight	kg	2195
Max axle load, front/rear	kg	985 / 1285
Max trailer load,		
braked (12%)/unbraked	kg	1600/750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	1	500 – 1510
Air resistance	$C_d \times A$	0.28 x 2.23
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	СС	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	180 / 245
at	rpm	4500 – 6500
Max torque	Nm	400
at	rpm	1600 – 4000
<u>ut</u>		1000 1000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
<b>,</b>		
Driving Dynamics and Safe	etv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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
briving seasiney systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension, M Sport differential
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
,		front passenger, head airbags front and rear, three-point inertia-reel
	2	seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
	_	belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
rama, monureur		7.55 \ 17 light-unoy

			BMW 330i Touring
Transmission			Field annual Charles air bearassis in
Type of transm	ISSION	.1	Eight-speed Steptronic transmission
Gear ratios	<u> </u> 	:1 :1	5.250 3.360
		:1	2.172
	IV V	:1	1.720
	•	:1_	1.316
	VI	:1_	1.000
	VII	:1_	0.822
	VIII	:1_	0.640
	R	:1_	3.712
Final drive		:1	2.813
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	8.9
Output per litre		kW/I	90.1
Acceleration	0-100 km/h	S	6.1
Top speed		km/h	250
BMW Efficientl	Ovnamics		
BMW EfficientD	·		Brake Energy Regeneration with recuperation display, Electric Power
standard featur	•		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, differential with optimised warm-up behaviour, tyres
			with reduced rolling resistance
Fuel Consumpt	ion ECE		
Combined (WL		′100 km	7.6 – 6.8
Combined (NED	,	100 km	
CO <sub>2</sub> (WLTP)	·-, "	g/km	172 – 154
CO <sub>2</sub> (NEDC)		g/km	_
Emission rating		9,	Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330i xDrive.

		BMW 330i xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unlac	len) mm	4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	13737 1307
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)	upprox. I	5.25
Weight, unladen, to DIN/EU	J kg	1660 / 1735
Max load to DIN	kg kg	595
Max permissible weight	kg kg	2255
Max axle load, front/rear	kg kg	1035 / 1295
Max trailer load,	ĸy	10337 1233
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	1	75 / 75
download	kg_	75 / 75
Luggage comp capacity	<u> </u>	500 – 1510
Air resistance	C <sub>d</sub> x A	0.28 x 2.23
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	СС	
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	180 / 245
at	rpm	4500 – 6500
Max torque	Nm	400
at	rpm	1600 – 4000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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
<i>, ,</i> ,		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
		xDrive all-wheel-drive system networked with DSC; optional: M Sport
		suspension, Adaptive M suspension, M Sport differential
Safety equipment	Š	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
	•	belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
<u> </u>		optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear	-	225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
·		· • • • • • • • • • • • • • • • • • • •

			BMW 330i xDrive Touring
Transmission			
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigh	ht ratio (DIN)	kg/kW	9.2
Output per litre	` ,	kW/I	90.1
Acceleration	0-100 km/h	s	6.0
Top speed		km/h	250
BMW Efficient	Ovnamics		
BMW EfficientD	·		Brake Energy Regeneration with recuperation display, Electric Power
standard featur	es		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, , efficiency-optimised all-wheel drive, differential with
			optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumpt	ion ECE		
Combined (WL)	ΓP) Ι <i>/</i>	'100 km	8.1 – 7.3
Combined (NED	DC) 1/	'100 km	-
CO <sub>2</sub> (WLTP)	-	g/km	182 – 164
CO <sub>2</sub> (NEDC)		g/km	-
Emission rating			Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. M340i xDrive.

		BMW M340i xDrive Touring
Pod.		
Body No of deeps (see by		5/5
No of doors/seats	2) 2020	
Length/width/height (unlader		4714 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1567
Ground clearance	mm	130
Turning circle	m	12.0
	pprox. I	59
Engine oil 1)		7.2
Weight, unladen, to DIN/EU	kg	1795/ 1870
Max load to DIN	kg	595
Max permissible weight	kg	2390
Max axle load, front/rear	kg	1115 / 1350
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	- 1	500 – 1510
Air resistance	$C_d \times A$	0.29 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: TwinScroll turbocharger, High Precision
3 3,		Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	275 / 374
at	rpm	5500 – 6500
Max torque	Nm	500
at	rpm	1900 – 5000
48V mild hybrid technology	тріпі	1300 – 3000
Max output	kW/hp	8/11
Hax output	KWIIIP	0711
Electrical System		
12V battery/installation	Ah/-	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
48 v buttery/mstallation	AII/-	117 engine compartment
Duiving Dynamics and Safety		
Driving Dynamics and Safety	/	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, front		, , , , , , , , , , , , , , , , , , , ,
Currentian was		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Four piston fixed-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		
<i>3</i> , ,		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
3 , ,		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
, ,		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
3 , ,		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension
Safety equipment		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre
Safety equipment		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic
Safety equipment  Steering		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic function
Safety equipment  Steering Steering ratio, overall		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic function 13.6
Safety equipment  Steering		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic function  13.6  225/45 R18 95Y XL/
Safety equipment  Steering  Steering ratio, overall  Tyres, front/rear		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic function  13.6  225/45 R18 95Y XL/ 255/40 R18 99Y XL
Safety equipment  Steering Steering ratio, overall		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator  Electric Power Steering (EPS), variable sport steering with Servotronic function  13.6  225/45 R18 95Y XL/

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			BMW M340i xDrive Touring
Transmission			Fish and Charles is to a solution
Type of transmi	ISSION	.1	Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1 :1	5.250
			3.360
		:1	2.172
	IVV	:1	1.720
	<u> </u>	:1	1.316
	VI_	:1	1.000
	VII	:1_	0.822
	VIII	:1_	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigl	nt ratio (DIN)	kg/kW	6.5
Output per litre		kW/l	91.7
Acceleration	0-100 km/h	s	4.6
Top speed		km/h	250
BMW Efficient[	Ovnamics		
BMW EfficientD			Mild hybrid technology with 48V starter-generator, Brake Energy
standard featur	es		Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, BMW
			EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation
			of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel
			drive, differential with optimised warm-up behaviour,
			tyres with reduced rolling resistance
Fuel Consumpt	ion ECE		
Combined (WL)		100 km	8.8 – 8.1
Combined (NED		100 km	0.0 - 0.1
CO <sub>2</sub> (WLTP)	/C) 1/		 197 – 182
		g/km	137 - 102
CO <sub>2</sub> (NEDC)		g/km	- Cure Cd
Emission rating			Euro 6d

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

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 320e.

		BMW 320e Touring
Dadu		
Body No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	139
Turning circle	m	11.4
Fuel tank capacity	approx. ltr	40
Engine oil 1)	ltr	5.25
Weight, unladen, to DIN/EU	kg	1825 / 1900
Max. load to DIN	kg	525
Max. permissible weight	kg_	2350
Max. axle load, front/rear	kg kg	1050 / 1380
Max. trailer load,	Ng Ng	10307 1300
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	, kg	13007730
download	kg	75 / 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	C <sub>d</sub> x A	0.28 x 2.23
7 III Tesistantee	Cuxx	OLO A ELES
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
·		from one or both units
System output	kW/hp	150 / 204
System torque	Nm	350
System power-to-weight ratio	kg/kW	12.2
(DIN)		
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
Engine technology		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	120 / 163
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 3700
Output per litre	kW/l	60.0
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-speed Steptronic transmission, generator function for energy recuperation for the
Mayraubaub	Isla//bas	high-voltage battery
Max output	kW/hp	80 / 109
at	rpm	3140
Torque	Nm	265
at Recuperation output	rpm kW	100 – 2500 20
	N. V	
High-voltage battery		
Storage technology / installation		lithium-ion / underneath rear seat
Voltage	V	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge		2.6 h at 3.7 kW (16 A / 230 V)

			BMW 320e Touring
Dulida a Diversarias cont	Cafat		
Driving Dynamics and	Safety		Devikle delektronder skoot ende bellektrondelsk ekonolisier skool
Suspension, front			Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear			Five-link axle in lightweight aluminium-steel construction
Brakes, front			Single-piston floating-calliper disc brakes, vented
Brakes, rear			Single-piston floating-calliper disc brakes, vented
Driving stability system	IS		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC ornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off
			Assistant; optional: Adaptive M suspension
Safety equipment			Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point nertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering			Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall		:1	14.1
Tyres, front/rear			225/50 R17 98Y XL
Rims, front/rear			7.5J x 17 light-alloy
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	1	:1	4,714
deal ratios	<u> </u>	:1	3.143
		:1	2.106
			1.667
	IV V	:1	
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.231
Performance			
Acceleration 0–100	km/h	S	7.9
Top speed		km/h	220
Top speed electric		km/h	140
Electric range (WLTP)		km	52 – 61
BMW EfficientDynamic	cs		
BMW EfficientDynamic standard features		C E o	MW eDrive technology, Electric Power Steering (EPS), hybrid-specific Auto Start Stop function, Optimum Shift Indicator, ECO PRO and OMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active iir vents, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, rear differential with optimised warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle			
Fuel consumption. weighted combined (W	LTP)	I/100 km	1.9 – 1.4
Fuel consumption. weighted combined (NE	•	I/100 km	
CO <sub>2</sub> emissions from fue		g/km	43 – 31
CO <sub>2</sub> emissions from fue		g/km	4J-31
Electric power consump	otion		
weighted combined (W Electric power consump		Vh/100 km	18.3 – 16.3
weighted combined (NE		Vh/100 km	<u>-</u>
Emission rating			Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>&</sup>lt;sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 320e xDrive.

		BMW 320e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	139
Turning circle	m	12.0
Fuel tank capacity	approx. ltr	40
Engine oil <sup>1)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1880 / 1955
Max. load to DIN	kg	525
Max. permissible weight	kg	2405
Max. axle load, front/rear	kg kg	1100 / 1390
Max. trailer load,	Ky	110071330
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	Ky	15007750
download	ka	75 / 75
	kg Itr	410 – 1420
Luggage comp. capacity		0.28 x 2.23
<u>Air resistance</u>	c <sub>d</sub> x A	U.28 X 2.23
Drive system		
Drive concept		Full hybrid drive, transmission of engine torque of one or both motors
Dive concept	'	to all four wheels via BMW xDrive
System output	kW/hp	150 / 204
System torque	Nm	350
System power-to-weight ratio (		12.5
System power to weight ratio (	Dirty Rg/RVV	12.3
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min RON 91
Output	kW/hp	120 / 163
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 3700
Output per litre	kW/l	60.0
Electric motor		
Electric motor Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-
	-	speed Steptronic transmission, generator function for energy recuperation
	kW/hp	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109
Motor technology  Max output at		speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140
Motor technology  Max output	kW/hp	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
Motor technology  Max output at	kW/hp rpm	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140
Motor technology  Max output at Torque	kW/hp rpm Nm	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
Motor technology  Max output at Torque at Recuperation output	kW/hp rpm Nm rpm	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500
Motor technology  Max output at Torque at Recuperation output  High-voltage battery	kW/hp rpm Nm rpm kW	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20
Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio	kW/hp rpm Nm rpm kW	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20  lithium-ion / underneath rear seat
Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio Voltage	kW/hp rpm Nm rpm kW	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20  lithium-ion / underneath rear seat 354
Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio	kW/hp rpm Nm rpm kW	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery  80 / 109  3140  265  100 – 2500  20   lithium-ion / underneath rear seat

			BMW 320e xDrive Touring
Driving Dynamics and Saf	etv		
Suspension, front	,		Double-joint spring-strut axle in lightweight aluminium-steel
			construction, hydraulically damped torque strut bearings
Suspension, rear			Five-link axle in lightweight aluminium-steel 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
		(C	Cornering Brake Control), DBC (Dynamic Brake Control), Performance
			Control, Dry Braking function, Fading Compensation, Start-Off
			Assistant, xDrive all-wheel-drive system networked with DSC;
			optional: Adaptive M suspension
Safety equipment			Standard: airbags for driver and front passenger, side airbags for
			driver and front passenger, head airbags front and rear, three-point
			inertia-reel seatbelts for all seats, front seats with belt stopper, belt
			latch tensioner and belt force limiter, crash-active front head
Chandra			restraints, crash sensors, tyre pressure indicator
Steering			Electric Power Steering (EPS) with Servotronic function;
Characteristic		-1	optional: variable sport steering
Steering ratio, overall		:1	14.9
Tyres, front/rear			225/50 R17 98Y XL
Rims, front/rear			7.5J x 17 light-alloy
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios		:1	4.714
	II	:1	3.143
	Ш	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.231
Performance			
Acceleration 0–100 km	1/h	s	8.2
Top speed		n/h	219
Top speed electric		n/h	140
Electric range (WLTP)		km	48 – 59
DMM/ EfficientDunemics			
BMW EfficientDynamics BMW EfficientDynamics		В	MW eDrive technology, Electric Power Steering (EPS), hybrid-specifi
standard features		Ы	Auto Start Stop function, Optimum Shift Indicator, ECO PRO and
standard reatures		(	COMFORT mode with coasting function, Proactive Driving Assistant,
			BMW EfficientLightweight, optimised aerodynamic attributes, active
			air vents, on-demand operation of ancillary units, map-controlled oil
		Ì	pump, detachable a/c compressor, efficiency-optimised all-wheel
		(	drive, rear differential with optimised warm-up behaviour, tyres with
		•	reduced roll resistance
Consumption EU cycle			
Fuel consumption.	n 1/100	) l.m	21 15
weighted combined (WLTF	P) 1/100	, KM	2.1 – 1.5
Fuel consumption.	ງ 1/10/	) lem	
weighted combined (NEDC			- /0 2/
CO <sub>2</sub> emissions from fuel (N CO <sub>2</sub> emissions from fuel (N		km km	48 – 34
Electric power consumptio		km	<del>_</del>
weighted combined (WLTF		) km	19.0 – 16.7
Electric power consumptio		, KIII	15.0 - 10.7
weighted combined (NEDC		) km	<u>_</u>
Emission rating	,	, IXIII	Euro 6d
Emission runing			Lui V Vu

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330e.

		BMW 330e Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	Mm	139
Turning circle	m	11.4
Fuel tank capacity		40
Engine oil 1)	approx. ltr	5,25
Weight, unladen, to DIN/EU	ltr ko	1825 / 1900
Max. load to DIN	kg kg	525
Max. permissible weight	_	2350
Max. axle load, front/rear	kg	1050 / 1380
	kg	10307 1360
Max. trailer load, braked (12%)/unbraked	ko	1500 / 750
Max. roof load/ max.towbar	kg	1500/750
download	ka	75 / 75
	kg	410 – 1420
Luggage comp. capacity	ltr c₁ x A	0.28 x 2.23
<u>Air resistance</u>	C <sub>d</sub> X A	U.28 X 2.25
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
·		from one or both units
System output	kW/hp	215 / 292
System torque	Nm	420
System power-to-weight ratio (	DIN) kg/kW	8.5
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
		High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
Stroke/bore		94.6 / 82.0
Compression ratio	mm :1	11.0
	- 1	min RON 91
Fuel	14\4//b.m	
Output	kW/hp	135 / 184
at	rpm	5000 – 6500
Torque	Nm	300
at Colored Colored	rpm	1350 – 4000
Output per litre	kW/I	67.6
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-
5.	!	speed Steptronic transmission, generator function for energy recuperation
		for the high-voltage battery
Max output	kW/hp	80 / 109
at	rpm	3140
Torque	Nm	265
at	rpm	100 – 2500
Recuperation output	kW	20
Llich voltage hatter:		
High-voltage battery	n	lithium ion / undownooth your goot
Storage technology / installatio		lithium-ion / underneath rear seat
\/alkaaa		
Voltage	V	354
Voltage Capacity (gross) Charging time for 80 % charge	V kWh	354 12.0 2.6 h at 3.7 kW (16 A / 230 V)

			BMW 330e Touring
B. C. C. B. C. C. C. C.	C . (. )		
Driving Dynamics and	Safety		Devikle telek ender skort erde le Bekk relekt et erdelen skort
Suspension, front			Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear			Five-link axle in lightweight aluminium-steel construction
Brakes, front			Single-piston floating-calliper disc brakes, vented
Brakes, rear			Single-piston floating-calliper disc brakes, vented
Driving stability syster	ns		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC ornering Brake Control), DBC (Dynamic Brake Control), Performance
		(C	Control, Dry Braking function, Fading Compensation, Start-Off
C-(-)			Assistant; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for
Safety equipment			driver and front passenaer, head airbags front and rear, three-point
			nertia-reel seatbelts for all seats, front seats with belt stopper, belt
		'	
			latch tensioner and belt force limiter, crash-active front head
Chandra			restraints, crash sensors, tyre pressure indicator
Steering			Electric Power Steering (EPS) with Servotronic function;
			optional: variable sport steering
Steering ratio, overall		:1	14.1
Tyres, front/rear			225/50 R17 98YXL
Rims, front/rear			7.5J x 17 light-alloy
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	1	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1,285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.231
Performance			
	0 km/h	S	5.9
Top speed	U KIII/II	km/h	230
Top speed electric			140
Electric range (WLTP)		km/h km	53 – 61
Electric runge (WETP)		KIII	33 - 01
BMW EfficientDynam			
BMW EfficientDynamic	cs	BI	MW eDrive technology, Electric Power Steering (EPS), hybrid-specific
standard features			Auto Start Stop function, Optimum Shift Indicator, ECO PRO and
			OMFORT mode with coasting function, Proactive Driving Assistant,
			BMW EfficientLightweight, optimised aerodynamic attributes, active
			ir vents, on-demand operation of ancillary units, map-controlled oil
			pump, detachable a/c compressor, rear differential with optimised
			warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle	e		
Fuel consumption.			
weighted combined (W	/LTP)	I/100 km	1.9 – 1.4
Fuel consumption. weighted combined (N	IFDO	I/100 km	_
CO <sub>2</sub> emissions from fu		g/km	42 – 31
CO <sub>2</sub> emissions from fu		g/km	44 = 3 I
Electric power consum		y/KIII	<del>_</del>
weighted combined (W	/LTP) kV	Vh/100 km	18.1 – 16.1
Electric power consum weighted combined (N		Vh/100 km	_
Emission rating	ובטכן אי	VIII TOU KIII	Euro 6d
Linission ruting			Lui 0 00

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330e xDrive.

		BMW 330e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	139
Turning circle	m	12.0
Fuel tank capacity		40
Engine oil 1)	approx. ltr	5.25
Weight, unladen, to DIN/EU	ltr	
Max. load to DIN	kg kg	525
Max. permissible weight		2405
Max. axle load, front/rear	kg	1100 / 1390
	kg	11007 1590
Max. trailer load, braked (12%)/unbraked	ko	1500 / 750
Max. roof load/ max.towbar	kg	1500 / 750
download	ka	75 / 75
	kg Itr	410 – 1420
Luggage comp. capacity		0.28 x 2.23
Air resistance	c <sub>d</sub> x A	U.26 X 2.25
Drive system		
Drive concept	-	Full hybrid drive, transmission of engine torque of one or both motors
Dive concept	'	to all four wheels via BMW xDrive
System output	kW/hp	215 / 292
System torque	Nm	420
System power-to-weight ratio (		8.7
System power to weight ratio (	Birty Rg/Rtt	0.7
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min RON 91
Output	kW/hp	135 / 184
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 4000
Output per litre	kW/l	67.6
	kW/l	67.6
Electric motor	kW/I	
		BMW eDrive technology: synchronous electric motor integrated in 8-
Electric motor		BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation
Electric motor Motor technology	5	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Electric motor Motor technology Max output	s kW/hp	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109
Electric motor Motor technology  Max output at	kW/hp rpm	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140
Electric motor Motor technology  Max output at Torque	kW/hp rpm Nm	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
Electric motor Motor technology  Max output at Torque at	kW/hp rpm Nm rpm	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500
Electric motor Motor technology  Max output at Torque	kW/hp rpm Nm	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
Electric motor Motor technology  Max output at Torque at Recuperation output	kW/hp rpm Nm rpm	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500
Electric motor Motor technology  Max output at Torque at Recuperation output  High-voltage battery	kW/hp rpm Nm rpm kW	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20
Electric motor Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio	kW/hp rpm Nm rpm kW	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20
Electric motor Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio Voltage	kW/hp rpm Nm rpm kW	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery  80 / 109  3140  265  100 – 2500  20   Iithium-ion / underneath rear seat  354
Electric motor Motor technology  Max output at Torque at Recuperation output  High-voltage battery Storage technology / installatio	kW/hp rpm Nm rpm kW	BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20

		BMW 330e xDrive Touring
Driving Dynamics and Sa	fety	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios	l :1	4.714
	II :1	3.143
	III :1	2.106
	IV :1	1.667
	V :1	1.285
	VI :1	1.000
	VII :1	0.839
	VIII :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 kr	n/h s	5.9
Top speed	km/h	225
Top speed electric	km/h	140
Electric range (WLTP)	km	47 – 58
BMW EfficientDynamics		
BMW EfficientDynamics standard features		BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air vents, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, efficiency-optimised all-wheel
		drive, rear differential with optimised warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle		
Fuel consumption. weighted combined (WLT	P) I/100 kn	2.1 – 1.5
Fuel consumption. weighted combined (NED)	) 1/100 kn	- 1
CO <sub>2</sub> emissions from fuel (V		48 – 35
CO <sub>2</sub> emissions from fuel (N		<del>-</del>
Electric power consumption weighted combined (WLT)	n	n 19.2 – 16.9
Electric power consumption	'n	
weighted combined (NED)	C) kWh/100 kn	
Emission rating		Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 318d.

		BMW 318d Touring
Body		
No of doors/seats		5/5
Length/width/height (unlader	n) mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
	ipprox. I	40 (optional: 59)
Engine oil 1)		5.5
Weight, unladen, to DIN/EU	kg	1630 / 1705
Max load to DIN	kg	565
Max permissible weight	kg	2225
Max axle load, front/rear	kg	980 / 1315
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	<u> </u>	500 – 1510
Air resistance	$C_d \times A$	0.27 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
Engine technology		pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (max. injection pressure: 2500 bar)
Effective capacity	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	110 / 150
at	rpm	4000
Max torque	Nm	320
at	rpm	1500 – 3000
48V mild hybrid technology		
Max output	kW/hp	8/11
Electrical System	A1 /	70 //
12V battery/installation	Ah/-	70 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety	,	
Suspension, front	<u> </u>	Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	!	seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 318d Touring
Transmission			
Type of transmis	sion		Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight	ratio (DIN)	kg/kW	14.8
Output per litre		kW/I	55.1
	0–100 km/h	S	8.8 (8.7)
Top speed		km/h	213
BMW EfficientDy			
BMW EfficientDy			Mild hybrid technology with 48V starter-generator, Brake Energy
standard feature	S		Regeneration with recuperation display, Auto Start Stop function, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, Optimum Shift Indicator, Electric Power Steering, BMW
			EfficientLightweight, optimised aerodynamic attributes, active air flap
			control, on-demand operation of ancillary units, map-regulated oil pump,
			differential with optimised warm-up behaviour, tyres with reduced rolling
			resistance, BMW Blue Performance technology with SCR catalytic
			converter
Fuel Consumption	ECE		
Fuel Consumption Combined (WLTF		/100 km	5.7 – 5.0
Combined (NEDC		/100 km	J./ - J.U
CO <sub>2</sub> (WLTP)	-j l	g/km	 149 – 132
CO <sub>2</sub> (NEDC)		g/km	143 - 132
Emission rating		y/kill	 Euro 6d
Linission ruding			EUI O OU

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 320d.

		DMW 220 LT
		BMW 320d Touring
Body		
No of doors/seats		5/5
Length/width/height (unlade	n) mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
	approx. I	40 (optional: 59)
Engine oil 1)	· ·	5.5
Weight, unladen, to DIN/EU	kg	1635 / 1710
Max load to DIN	kg	595
Max permissible weight	kg	2230
Max axle load, front/rear	kg	1010 / 1315
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	1	500 – 1510
Air resistance	$c_d \times A$	0.27 x 2.23
Power Unit		
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
		injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel	11.10	Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
48 V mild hybrid technology	Ida//bm	0 / 11
Max output	kW/hp	8 / 11
Electrical System		
12 V battery/installation	Ah/-	80 / luggage compartment
48 V battery/installation	Ah/-	11 / engine compartment
10 / Dutter y/mistumation	,	Try engine comparament
Driving Dynamics and Safet	v	
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearing
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt stopper, belt tensioner and belt force limiter
		at the front, crash-active front head restraints, crash sensors, tyre pressure
Chandan		indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Chaorina ratio averall	.1	optional: variable sport steering
Steering ratio, overall	:1	14.1 225/50 R17 98Y XL
Tyres, front/rear Rims, front/rear		
MIIIIS, ITOHOTEAT		7.5J x 17 light-alloy

			BMW 320d Touring
Transmission			
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	ı	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1,000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	11.7
Output per litre		kW/l	70.2
Acceleration	0-100 km/h	s	7.2
Top speed		km/h	229
BMW Efficient	Ovnamics		
BMW EfficientD			Mild hybrid technology with 48 volt starter generator, Brake Energy
standard featur	,		Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant. Optimum Shift Indicator, Electric Power Steering (EPS), BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling
			resistance, BMW Blue Performance technology including SCR catalytic converter
Fuel Consumpt	ion ECE		
Combined (WL)		100 km	5.7 – 5.0
Combined (NED		100 km	-
CO <sub>2</sub> (WLTP)		g/km	150 – 132
CO <sub>2</sub> (NEDC)		g/km	<u>-</u>
		3,	Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 320d xDrive.

	BMW 320d xDrive Touring
	, and the second
Body	
No of doors/seats	5/5
Length/width/height (unladen) mm	2021
Wheelbase mm Track, front/rear mm	1==0 11=1=
Ground clearance mm	
Turning circle m	
Fuel tank capacity approx.	
Engine oil 1)	5.5
Weight, unladen, to DIN/EU kg	
Max load to DIN kg	
Max permissible weight kg	
Max axle load, front/rear kg	
Max trailer load,	
braked (12%)/unbraked kg	1800 / 750
Max roofload/max towbar	
download kg	
Luggage comp capacity	
Air resistance $c_d \times A$	0.28 x 2.23
Power Unit	
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
Effective sensethy	injection with solenoid injectors (max. injection pressure: 2500 bar)  1995
Effective capacity co	
Stroke/bore mm Compression ratio :1	
Fuel . 1	 Diesel
Max output kW/hp	
at rpm	
Max torque Nm	
at rpm	
48 V mild hybrid technology	1730 2300
Max output kW/hp	8/11
Electrical System	
12 V battery/installation Ah/-	80 / luggage compartment
48 V battery/installation Ah/-	11 / engine compartment
Driving Dynamics and Safety	
Suspension, front	Double-joint spring strut axle in lightweight aluminium-steel construction,
	hydraulically damped torque strut bearing
Suspension, rear	Five-link axle in lightweight aluminium-steel construction
Brakes, front	Vented disc brakes, with single-piston floating callipers
Brakes, rear	Vented disc brakes, with single-piston floating callipers
Driving stability systems	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance
	Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
	xDrive all-wheel-drive system linked with DSC; optional: M Sport
	suspension, Adaptive M suspension
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and
- / - 1- 1	front passenger, head airbags front and rear, three-point inertia-reel
	seatbelts on all seats with belt stopper, belt tensioner and belt force limiter
	at the front, crash-active front head restraints, crash sensors, tyre pressure
	indicator
Characteris	Electric Power Steering (EPS) with Servotronic function;
Steering	
	optional: variable sport steering
Steering ratio, overall :1	14.9

			BMW 320d xDrive Touring
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	ı	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	٧	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ratio	(DIN) k	g/kW	12.1
Output per litre		kW/l	70.2
Acceleration 0–10	0 km/h	S	7.5
Top speed		km/h	225
BMW EfficientDynami	ics		
BMW EfficientDynamic	cs		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard features			Regeneration with recuperation display, Auto Start Stop function, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant. Optimum Shift Indicator, Electric Power Steering (EPS), BMW
			EfficientLightweight, optimised aerodynamic attributes, active air flap
			control, on-demand operation of ancillary units, map-regulated oil pump
			efficiency-optimised all-wheel drive, differential with optimised warm-up
			behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
			BMW Blue Performance technology including SCR catalytic converter
Fuel Consumption EC	E		
Combined (WLTP)	1/10	0 km	6.0 – 5.3
Combined (NEDC)	1/10	0 km	-
CO <sub>2</sub> (WLTP)		g/km	157 – 139
CO <sub>2</sub> (NEDC)		g/km	<u> </u>
Emission ratina		g/Kill	Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330d.

		BMW 330d Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity appr	ox. I	59
Engine oil 1)		7.0
Weight, unladen, to DIN/EU	kg	1770 / 1845
Max load to DIN	kg	575
Max permissible weight	kg	2345
Max axle load, front/rear	kg	1110 / 1345
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	I	500 – 1510
	<sub>d</sub> x A	0.28 x 2.23
7 III TESISCATEC	u // / /	OILO X LILD
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
Liigille tecillology		low-pressure turbocharger with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	CC	2993
Stroke/bore		90.0 / 84.0
Compression ratio	<u>mm</u> :1	16.5
	- 11	
Fuel		Diesel
	V/hp	210 / 286
	rpm	4000
Max torque	Nm	650
	rpm	1500 – 2500
48V mild hybrid technology		0.444
output kW	I/hp	8 / 11
Electrical System		
	4h/-	90 / luggage compartment
48V battery/installation A	4h/-	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension, M Sport differential
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
<u> </u>		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
.,		·> · · · · · · · · · · · · · · · · ·

			BMW 330d Touring
Transmission			
Type of transmi	ssion		Eight-speed Steptronic transmission
Gear ratios		:1	5.500
	II	:1	3.520
	III	:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.563
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	8.4
Output per litre		kW/I	70.2
Acceleration	0-100 km/h	s	5.5
Top speed		km/h	250
BMW EfficientD	Oynamics		
BMW EfficientD	ynamics		Mild hybrid technology with 48V starter-generator, Brake Energy
standard featur	es		Regeneration with recuperation display, Auto Start Stop function,
			ECO PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, Optimum Shift Indicator, Electric Power Steering,
			BMW EfficientLightweight, optimised aerodynamic attributes, active air
			flap control, on-demand operation of ancillary units, map-regulated oil
			pump, differential with optimised warm-up behaviour, tyres with reduced
			$rolling\ resistance, BMW\ Blue\ Performance\ technology\ with\ SCR\ catalytic$
			converter
Fuel Consumpt	ion FCF		
Combined (WLT		100 km	6.0 – 5.3
Combined (NED		100 km	-
CO <sub>2</sub> (WLTP)	-, "	g/km	157 – 140
CO <sub>2</sub> (NEDC)		g/km	-
Emission rating		3,	Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. 330d xDrive.

		BMW 330d xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4713 / 1827 / 1445 2851
Wheelbase Track, front/rear	mm	1573 / 1567
Ground clearance	mm mm	135
Turning circle	m	12.0
	prox. I	59
Engine oil 1)	I	7.0
Weight, unladen, to DIN/EU	kg .	1825 / 1900
Max load to DIN	kg	575
Max permissible weight	kg	2400
Max axle load, front/rear	kg	1160 / 1340
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	1	500 – 1510
Air resistance	$C_d \times A$	0.28 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
	ı	ow-pressure turbocharger with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	CC	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel May output	ld/A//bp	
Max output at	kW/hp	4000
Max torque	rpm Nm	650
at	rpm	1500 – 2500
48V mild hybrid technology	тріп	1500-2500
	kW/hp	8 / 11
55,55		<u> </u>
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel 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), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
		xDrive all-wheel-drive system networked with DSC; optional: M Sport
		suspension, Adaptive M suspension, M Sport differential
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
Surety equipment	_	front passenger, head airbags front and rear, three-point inertia-reel
	9	seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		·
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering 14.9
	:1	Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering

standard features Regeneration with recuperation display, Auto Start Stop function				BMW 330d xDrive Touring
1	Transmission			
II	Type of transm	ission		Eight-speed Steptronic transmission
III   :1   2,200	Gear ratios	I	:1	5.500
IV :1		II	:1	3.520
V :1 1.317  VI :1 1.000  VII :1 0.823  VIII :1 0.640  R :1 3.993  Final drive :1 2.563  Performance  Power-to-weight ratio (DIN) kg/kW 8.7  Output per litre kW/l 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250  BMW EfficientDynamics  BMW EfficientDynamics  Standard features  Mild hybrid technology with 48V starter-generator, Brake Energ Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulater pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter		III	:1	2.200
VI :1 1.000  VII :1 0.823  VIII :1 0.640  R :1 3.993  Final drive :1 2.563   Performance  Power-to-weight ratio (DIN) kg/kW 8.7  Output per litre kW/l 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250   BMW EfficientDynamics  BMW EfficientDynamics  Standard features  Mild hybrid technology with 48V starter-generator, Brake Energ Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter		IV	:1	1.720
VIII :1 0.823  VIII :1 0.640  R :1 3.993  Final drive :1 2.563   Performance  Power-to-weight ratio (DIN) kg/kW 8.7  Output per litre kW/I 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250  BMW EfficientDynamics  BMW EfficientDynamics  standard features  Mild hybrid technology with 48V starter-generator, Brake Energ Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drassistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter		V	:1	1.317
VIII   :1   0.640     R   :1   3.993     Final drive   :1   2.563     Performance     Power-to-weight ratio (DIN)   kg/kW   8.7     Output per litre   kW/l   70.2     Acceleration   0–100 km/h   s   5.2     Top speed   km/h   250     BMW EfficientDynamics     BMW EfficientDynamics     Standard features   Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function     ECO PRO and COMFORT mode with coasting function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimic warm-up behaviour, tyres with reduced rolling resistance, BMW Breformance technology with SCR catalytic converter		VI	:1	1.000
R :1 3.993  Final drive :1 2.563  Performance  Power-to-weight ratio (DIN) kg/kW 8.7  Output per litre kW/l 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250  BMW EfficientDynamics  BMW EfficientDynamics  standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drassistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimic warm-up behaviour, tyres with reduced rolling resistance, BMW Breformance technology with SCR catalytic converter		VII	:1	0.823
Performance Power-to-weight ratio (DIN) kg/kW 8.7 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.2 Top speed km/h 250  BMW EfficientDynamics BMW EfficientDynamics standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drassistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW Breformance technology with SCR catalytic converter		VIII	:1	0.640
Performance Power-to-weight ratio (DIN) kg/kW 8.7 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.2 Top speed km/h 250  BMW EfficientDynamics BMW EfficientDynamics standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter		R	:1	3.993
Power-to-weight ratio (DIN) kg/kW 8.7  Output per litre kW/l 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250   BMW EfficientDynamics  BMW EfficientDynamics  Standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	Final drive		:1	2.563
Output per litre kW/l 70.2  Acceleration 0–100 km/h s 5.2  Top speed km/h 250  BMW EfficientDynamics  BMW EfficientDynamics  Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	Performance			
Acceleration 0–100 km/h s 5.2  Top speed km/h 250   BMW EfficientDynamics  BMW EfficientDynamics  Standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimin warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	Power-to-weigl	ht ratio (DIN)	kg/kW	8.7
Top speed km/h 250  BMW EfficientDynamics BMW EfficientDynamics Standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimit warm-up behaviour, tyres with reduced rolling resistance, BMW B. Performance technology with SCR catalytic converter	Output per litre		kW/I	70.2
BMW EfficientDynamics BMW EfficientDynamics Standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Draws Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimin warm-up behaviour, tyres with reduced rolling resistance, BMW Bender Performance technology with SCR catalytic converter  Fuel Consumption ECE	Acceleration	0-100 km/h	s	5.2
BMW EfficientDynamics standard features  Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter  Fuel Consumption ECE	Top speed		km/h	250
Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulate- pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	BMW Efficient[	Dynamics		
ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	BMW EfficientD	ynamics		Mild hybrid technology with 48V starter-generator, Brake Energy
Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter	standard featur	es		Regeneration with recuperation display, Auto Start Stop function,
BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulate pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter				ECO PRO and COMFORT mode with coasting function, Proactive Driving
flap control, on-demand operation of ancillary units, map-regulated pump, efficiency-optimised all-wheel drive, differential with optimit warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter  Fuel Consumption ECE				
pump, efficiency-optimised all-wheel drive, differential with optimi warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter  Fuel Consumption ECE				
warm-up behaviour, tyres with reduced rolling resistance, BMW B Performance technology with SCR catalytic converter  Fuel Consumption ECE				
Performance technology with SCR catalytic converter  Fuel Consumption ECE				
Fuel Consumption ECE				
				Performance technology with SCR catalytic converter
	Fuel Consumpt	ion ECE		
			100 km	6.3 – 5.6
Combined (NEDC) I/100 km –	Combined (NED	DC) 1/	100 km	-
CO <sub>2</sub> (WLTP) g/km 165 – 148		-	g/km	165 – 148
CO <sub>2</sub> (NEDC) g/km –	CO <sub>2</sub> (NEDC)			-
Emission rating Euro 6d	Emission rating			Euro 6d

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume

# BMW 3 Series Touring. M340d xDrive.

		BMW M340d xDrive Touring
Body No of doors (cooks		5/5
No of doors/seats Length/width/height (unlade	n) mm	4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1567
Ground clearance	mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)	1	7.0
Weight, unladen, to DIN/EU	kg	1870 / 1945
Max load to DIN	kg	560
Max permissible weight	kg	2430
Max axle load, front/rear	kg	1160 / 1360
Max trailer load,		4000 / 750
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	ما ا	75 / 75
download	kg	75 / 75
Luggage comp capacity  Air resistance	C <sub>d</sub> x A	500 – 1510 0.29 x 2.23
All resistunce	Ld X A	U.23 X 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: multi-stage charging,
,,		high and low pressure turbocharger with variable-geometry,
		Common Rail direct injection with piezo injectors
		(max. injection pressure: 2700 bar)
Effective capacity	сс	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	250 / 340
at	rpm	4400
Max torque	Nm	700
at (2)/	rpm	1750 – 2250
48 V mild hybrid technology	kW/hp	8/11
Max output	KW/IIP	8711
Electrical System		
12 V battery/installation	Ah/-	80 / luggage compartment
48 V battery/installation	Ah/-	11 / engine compartment
<b>Driving Dynamics and Safet</b>	у	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction
		with M specific elastokinematics, hydraulically damped torque strut
-		bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction with M specific
		elastokinematics
Brakes, front		Four piston fixed-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), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
		xDrive all-wheel-drive system networked with DSC, M Sport suspension, M
		Sport differential; optional: Adaptive M suspension
Safety equipment	9	Standard: airbags for driver and front passenger, side airbags for driver and
,		front passenger, head airbags front and rear, three-point inertia-reel
	9	seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
-		pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic
<u> </u>		function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
Dime front/roor		255/40 R18 99Y XL 7.5J x 18 light-alloy/
Rims, front/rear		8.5J x 18 light-alloy/
		O.D.A. TO light-unoy

			BMW M340d xDrive Touring
Transmission			
Type of transmi	ission		Eight-speed Steptronic transmission
Gear ratios		:1	5,500
deal ratios	<u>-</u> i	:1	3.520
		:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	VIII_	:1	3.993
Final drive	K	:1	2.563
<u>Fillal alive</u>		- 1	2.303
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	7.5
Output per litre		kW/I	83.5
Acceleration	0–100 km/h	S	4.7
Top speed		km/h	250
BMW Efficient[	Ovnamics		
BMW EfficientD	•		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard featur	•		Regeneration with recuperation display, Auto Start Stop function, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant. Optimum Shift Indicator, Electric Power Steering (EPS), BMW
			EfficientLightweight, optimised aerodynamic attributes, active air flap
			control, on-demand operation of ancillary units, map-regulated oil pump,
			efficiency-optimised all-wheel drive, differential with optimised warm-up
			behaviour, tyres with reduced rolling resistance,
			BMW Blue Performance technology including SCR catalytic converter
Fuel Consumpt	ion ECE		
Combined (WL)		100 km	6.6 – 6.0
Combined (NED		100 km	_
CO <sub>2</sub> (WLTP)	, , , , , , , , , , , , , , , , , , , ,	g/km	173 – 157
CO <sub>2</sub> (NEDC)		g/km	-
Emission rating		y/ Kill	Euro 6d
Linission ruting	l .		Lui O Ou

Fuel consumption,  $CO_2$  emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

<sup>1)</sup> Oil change volume