Technical specifications. BMW 3 Series Touring. 318i.



		BMW 318i Touring
		BHW 3 for fouring
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	59
Engine oil 1)	I I	5.25
Weight, unladen, to DIN/EU	kg	1575 / 1650
Max load to DIN	kg	595
		2170
Max permissible weight	kg	
Max axle load, front/rear	kg	975 / 1285
Max trailer load,		4200 / 750
braked (12%)/unbraked	kg	1300 / 750
Max roofload/max towbar		75 / 75
download	kg_	75 / 75
Luggage comp capacity		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
3,		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	11.0
Fuel	• • • • • • • • • • • • • • • • • • • •	min. RON 91
Max output	kW/hp	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
		1300 – 4300
at	rpm	1300 - 4300
Flactuical Custom		
Electrical System	A1 /	00.41
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safet	у	
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		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) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
		225/50 R17 98YXL
I V/ros front/roor		
Tyres, front/rear Rims, front/rear		7.5J x 17 light-alloy

			BMW 318i Touring
Transmission			File 16: 4 to 14
Type of transmis			Eight-speed Steptronic transmission
Gear ratios	! <u>.</u> _	:1	5.250
		:1	3.360
		: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	t ratio (DIN)	kg/kW	13.7
Output per litre	, ,	kW/l	57.5
Acceleration	0-100 km/h	S	8.8
Top speed		km/h	218
BMW EfficientD	vnamics		
BMW EfficientDy	<u> </u>		Brake Energy Regeneration with recuperation display, Electric Power
standard feature			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 Consumption	on ECE		
Combined (WLT	P) I/	100 km	7.4 – 6.6
Combined (NED	C) 1/	100 km	-
CO ₂ (WLTP)		g/km	169 – 151
CO ₂ (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.

¹⁾ Oil change volume

BMW 3 Series Touring. M340i xDrive.

		BMW M340i xDrive Touring
Body		
No of doors/seats	,	5/5
Length/width/height (unlade		4714 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1567
Ground clearance	mm	130
Turning circle	m	12.0
	approx. 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	Kg_	500 – 1510
Air resistance	C _d x A	0.29 x 2.23
All resistunce	Cd X A	0.25 \ 2.25
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: TwinScroll turbocharger, High Precision 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
	kW/hp	275 / 374
Max output		
at	rpm	5500 – 6500
Max torque	Nm	500
at	rpm	1900 – 5000
48V mild hybrid technology Max output	kW/hp	8/11
<u></u>		
Electrical System		
12V battery/installation	Ah/–	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety	v	
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		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
Driving stubility systems		(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
Catabuasuismanh		Sport differential; 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), variable sport steering with Servotronic
		function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
		255/40 R18 99Y XL
Rims, front/rear		7.5J x 18 light-alloy/
		8.5J x 18 light-alloy

			BMW M340i xDrive Touring
Transmission			
Type of transmis	ssion		Eight-speed Steptronic transmission
Gear ratios	- 6	:1	5.250
	II	:1	3.360
	ÎII	: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	t 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 EfficientD	ynamics		
BMW EfficientDy	/namics		Mild hybrid technology with 48V starter-generator, Brake Energy
standard feature	2 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, efficiency-optimised all-whee
			drive, differential with optimised warm-up behaviour,
			<u>tyres</u> with reduced <u>rolling</u> resistance
Fuel Consumption	on ECE		
Combined (WLT	P) I	/100 km	8.1 – 8.7
Combined (NED	C) I	/100 km	1 2
CO₂ (WLTP)		g/km	182 – 197
CO ₂ (NEDC)		g/km	:=
F ! !			F 6.1

Euro 6d

Emission rating

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.

¹⁾ Oil change volume

BMW 3 Series Touring. 320e.

		BMW 320e 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	approx. ltr	40
Engine oil 1)	Itr	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	1050 / 1380
Max. trailer load,		10507 1500
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar		
download	kg	75 <i> </i> 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	c₀ x A	0.28 x 2.23
	-	
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 (DIN)	kg/kW	12.2
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 ³	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
3,		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
High-voltage battery		
Storage technology / installatio	n	lithium-ion / underneath rear seat
Voltage	V	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge	KVVII	2.6 h at 3.7 kW (16 A / 230 V)
charging time for 60 70 charge		2.0 11 UL 3.7 KWY (10 A / 230 V)

		BMW 320e Touring
Driving Dynamics and Cat		
Driving Dynamics and Saf Suspension, front	ety	Double-joint spring-strut axle in lightweight aluminium-steel
Suspension, none		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
3 , ,	(Cornering 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
		inertia-reel seatbelts for all seats, front seats with belt stopper, belt
		latch tensioner and belt force limiter, crash-active front head
<u> </u>		restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Chaning valie avoyall	.1	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 I	: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 km	ı/h s	7.9
Top speed	km/h	220
Top speed electric	km/h	140
Electric range (WLTP)	km	52 – 60
BMW EfficientDynamics		2MV/ D
BMW EfficientDynamics standard features	Ŀ	BMW eDrive technology, Electric Power Steering (EPS), hybrid-specifi
standara reatures		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, rear differential with optimised
		warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle Fuel consumption.		
weighted combined (WLTP	r) I/100 km	1.9 – 1.4
Fuel consumption.) 1/100 KIII	113 114
weighted combined (NEDC) I/100 km	-
CO ₂ emissions from fuel (W		43 – 31
CO ₂ emissions from fuel (N		-
Electric power consumption		
weighted combined (WLTP) kWh/100 km	18.3 – 16.3
Electric power consumption		
weighted combined (NEDC) kWh/100 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.

¹⁾ 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		40
Engine oil 1)	approx. ltr ltr	5.25
Weight, unladen, to DIN/EU Max. load to DIN	<u>kg</u> kg	525
Max. permissible weight		2405
Max. axle load, front/rear	kg	1100 / 1390
	kg	110071390
Max. trailer load,	1	1500 / 750
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	1	75 / 75
download	kg	75 / 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	c _d x A	0.28 x 2.23
Drive system		
Drive concept		Full hybrid drive, transmission of engine torque of one or both motors
Drive 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 (DIIV) Kg/KVV	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,
Ecc. 1		Double-VANOS variable camshaft timing
Effective capacity	cm ³	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	Nima	300
	Nm	
at	rpm	1350 – 3700
at Output per litre	rpm	1350 – 3700
at Output per litre Electric motor	rpm	1350 – 3700 60.0
at Output per litre	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8-
at Output per litre Electric motor	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation
at Output per litre Electric motor Motor technology	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery
at Output per litre Electric motor Motor technology Max output	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109
at Output per litre Electric motor Motor technology Max output at	rpm kW/l	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque	rpm kW/l	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque at	kW/hp rpm Nm rpm	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque	rpm kW/l	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output	kW/hp rpm Nm rpm	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery	rpm kW/l	1350 – 3700 60.0 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
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation	rpm kW/l	1350 – 3700 60.0 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 lithium-ion / underneath rear seat
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation Voltage	rpm kW/l	1350 – 3700 60.0 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 lithium-ion / underneath rear seat 354
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation	rpm kW/l	1350 – 3700 60.0 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 lithium-ion / underneath rear seat

		BMW 320e xDrive Touring
		DIMW 3206 XBIIVE TOUTING
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: 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 I	:1	4.714
- II	:1	3.143
	:1	2.106
IV	:1	1.667
V	:1	1,285
VI	:1	1.000
VII	:1	0.839
VIII		0.667
R		3.317
Final drive	:1	3.231
- III di di ii		5,25 .
Performance		
Acceleration 0–100 km/h	S	8.2
Top speed	km/h	219
Top speed electric	km/h	140
Electric range (WLTP)	km	48 – 58
BMW EfficientDynamics		
BMW EfficientDynamics standard features	ı	MW 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.		24.45
weighted combined (WLTP) Fuel consumption.	I/100 km	2.1 – 1.5
weighted combined (NEDC)	I/100 km	_
CO ₂ emissions from fuel (WLT		48 – 34
CO ₂ emissions from fuel (NED		-
Electric power consumption weighted combined (WLTP)	kWh/100 km	19.0 – 16.7
Electric power consumption		15.0 - 10.7
weighted combined (NEDC)	kWh/100 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.

¹⁾ 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	approx. ltr	40
Engine oil ¹⁾	ltr	5,25
Weight, unladen, to DIN/EU	kg	1825 / 1900
Max. load to DIN	kg kg	525
Max. permissible weight	kg kg	2350
Max. axle load, front/rear		1050 / 1380
	kg	10307 1360
Max. trailer load,	ko	1500 / 750
braked (12%)/unbraked Max. roof load/ max.towbar	kg	1500/750
	ko	75 / 75
download	kg	
Luggage comp. capacity	ltr	
<u>Air resistance</u>	c _d x A	0.28 x 2.23
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
Dive concept		from one or both units
System output	kW/hp	215 / 292
System torque	Nm	420
System power-to-weight ratio (8.5
system power to weight ratio (Dirty Kg/KW	0.5
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	cm³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	135 / 184
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 4000
Output per litre	kW/I	67.6
Electric motor		DMV D
Motor technology	!	BMW eDrive technology: synchronous electric motor integrated in 8- 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
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 330e Touring
Driving Dynamics and	Safahr		
Suspension, front	Julety		Double-joint spring-strut axle in lightweight aluminium-steel
Sospension, none			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	9	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
2g 2, 2,2.c.			ornering Brake Control), DBC (Dynamic Brake Control), Performanc Control, Dry Braking function, Fading Compensation, Start-Off
5 ()			Assistant; optional: Adaptive M suspension
Safety equipment		d	Standard: airbags for driver and front passenger, side airbags for river 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	ı.	:1	4,714
deal ratios	- 1	: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	0.1 "		
	0 km/h	S	5.9
Top speed		km/h	230
Top speed electric		km/h	140
Electric range (WLTP)		km	56 – 61
BMW EfficientDynam	ics		
BMW EfficientDynamic standard features		Ci B a	IW eDrive technology, Electric Power Steering (EPS), hybrid-specifich Auto Start Stop function, Optimum Shift Indicator, ECO PRO and DMFORT mode with coasting function, Proactive Driving Assistant, MW 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 (V	VLTP)	I/100 km	1.4 – 1.7
Fuel consumption. weighted combined (N		I/100 km	<u> </u>
CO2 emissions from fu		g/km	31 – 39
CO ₂ emissions from fu		g/km	25
Electric power consum weighted combined (V	VLTP) kW	/h/100 km	16.1 – 17.4
Electric power consum weighted combined (N		/h/100 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.

¹⁾ 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	approx. ltr	40
Engine oil ¹⁾	ltr	5,25
Weight, unladen, to DIN/EU		
Max. load to DIN	kg kg	525
Max. permissible weight	kg kg	2405
Max. axle load, front/rear		1100 / 1390
	kg	11007 1590
Max. trailer load,	ko	1500 / 750
braked (12%)/unbraked Max. roof load/ max.towbar	kg	1500 / 750
	ko	75 / 75
download	kg	
Luggage comp. capacity	ltr	
Air resistance	c _d x A	0.28 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	215 / 292
System torque	Nm	420
System power-to-weight ratio (8.7
System power-to-weight ratio (DIIV) Kg/KVV	0.7
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
3,		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm ³	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
output per mile		0710
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-
3,	9	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
	kW	20
Recuperation output	IN V V	
Recuperation output	KVV	
High-voltage battery		
High-voltage battery Storage technology / installatio	n	lithium-ion / underneath rear seat
High-voltage battery Storage technology / installatio Voltage	n V	lithium-ion / underneath rear seat 354
High-voltage battery Storage technology / installatio Voltage Capacity (gross)	n	lithium-ion / underneath rear seat 354 12.0
High-voltage battery Storage technology / installatio Voltage	n V	lithium-ion / underneath rear seat 354

		BMW 330e xDrive Touring
		BMW 550E XDrive Fouring
Driving Dynamics and Safet	.y	
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
	(1	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 I	:1	4.714
	II :1	3.143
I	II :1	2.106
ŗ	V :1	1.667
	V :1	1.285
	/l :1	1.000
V	TI :1	0.839
VI	II :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 km/h	h s	5.9
Top speed	km/h	225
Top speed electric	km/h	140
Electric range (WLTP)	km	47 – 57
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
Canaumuhian Elll-		
Consumption EU cycle Fuel consumption.		
weighted combined (WLTP)	I/100 km	2.2 – 1.5
Fuel consumption.		
weighted combined (NEDC)	I/100 km	
CO ₂ emissions from fuel (WL		49 – 35
CO ₂ emissions from fuel (NEI	DC) g/km	-
Electric power consumption weighted combined (WLTP)	kWh/100 km	19.2 – 16.9
Electric power consumption weighted combined (NEDC)	kWh/100 km	_
Emission rating	100 1011	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.

¹⁾ Oil change volume

BMW 3 Series Touring. 318d.

		BMW 318d Touring
		DIMW 5 TOU 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
Fuel tank capacity a	approx. I	40 (optional: 59)
Engine oil 1)	I	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 x A	0.27 x 2.23
7 III TESIStaries	G _U X X X	OLF ALIES
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	1	Diesel
Max output	IdA//bn	110 / 150
· · · · · · · · · · · · · · · · · · ·	kW/hp	
at	rpm	4000
Max torque	Nm	320
at (a) () () () () ()	rpm	1500 – 3000
48V mild hybrid technology	1-14//b	0 /11
Max output	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/-	70 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
48 v battery/installation	AII/-	117 engine compartment
Driving Dynamics and Safety	,	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, none		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
		Single-piston floating-calliper disc brakes, vented
Brakes, rear Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving 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
Surety equipment		standard: dirbags for ariver and front passenger, side dirbags for ariver 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;
Steering		optional: variable sport steering
Steering ratio, overall	:1	optional. variable sport steering
Tyres, front/rear	- 11	225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
mins, nontreal		7.5) X 17 light-ulloy

			BMW 318d Touring
			Brita 3 Tou Touring
Transmission			
Type of transmission	n		Eight-speed Steptronic transmission
Gear ratios	I	: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 ra	itio (DIN)	kg/kW	14.8
Output per litre		kW/l	55.1
Acceleration 0-	100 km/h	S	8.8 (8.7)
Top speed		km/h	213
BMW EfficientDyno	amics		
BMW EfficientDyna	mics		Mild hybrid technology with 48V 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, 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		
Combined (WLTP)		100 km	5.7 – 5.0
Combined (NEDC)		100 km	-
CO ₂ (WLTP)		g/km	151 – 132
CO ₂ (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.

¹⁾ Oil change volume

BMW 3 Series Touring. 320d.

		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	I	500 – 1510
Air resistance	c _d x 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	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
48 V mild hybrid technology		
Max output	kW/hp	8/11
Electrical System		
12 V battery/installation	Ah/-	80 / luggage compartment
48 V battery/installation	Ah/-	11 / engine compartment
40 V batter y/iii3taliation	AII/-	117 engine comparament
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;
C-f-b		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
Choosing		indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Changing water		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 320d Touring
Transmission			
Type of transmission	n		Eight-speed Steptronic transmission
Gear ratios		:1	5,250
deal radios	ii 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
T III GITTE			21013
Performance			
Power-to-weight ra	tio (DIN)	g/kW	11.7
Output per litre		kW/l	70.2
Acceleration 0–1	100 km/h	S	7.2
Top speed		km/h	229
BMW EfficientDyna	mics		
BMW EfficientDynar			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 differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
F			
Fuel Consumption E Combined (WLTP)		00 km	5.0 – 5.5
Combined (NEDC)		00 km	5.c - 0.c
CO ₂ (WLTP)	1/10	g/km	132 – 144
CO ₂ (NEDC)		g/km	152 - 144
Emission rating		g/KIII	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.

¹⁾ Oil change volume

BMW 3 Series Touring. 320d xDrive.

-	DMW 220 L D L T L
	BMW 320d xDrive Touring
Body	
No of doors/seats	5/5
	mm 4713 / 1827 / 1445
	nm 2851
	nm 1573 / 1567
	nm 135
Turning circle	m 12.0
Fuel tank capacity approx	
Engine oil 1)	I 5.5
	kg 1700 / 1775
	kg 595
	kg 2295
	kg 1080 / 1330
Max trailer load,	10007 1330
•	kg 1800 / 750
Max roofload/max towbar	10007730
	kg 75 / 75
Luggage comp capacity	I 500 – 1510
Air resistance C _d >	
, in resistance	OILO A LILES
Power Unit	
Config/No of cyls/valves	In-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: multi-stage turbocharging, low-
g	pressure turbocharger with variable inlet geometry, common-rail direct
	injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	cc 1995
	nm 90.0 / 84.0
Compression ratio	:1 16.5
Fuel	Diesel
Max output kW/	hp 140 / 190
	om 4000
	Im 400
·	om 1750 – 2500
48 V mild hybrid technology	7,50 1500
Max output kW/	hp 8/11
·	
Electrical System	
12 V battery/installation Ah	n/– 80 / luggage compartment
48 V battery/installation Ah	n/- 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
	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
Charles	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 320d xDrive Touring
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	- 6	:1	5.250
	Ü	: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	12.1
Output per litre		kW/l	70.2
Acceleration 0–100	km/h	S	7.5
Top speed		km/h	225
BMW EfficientDynamic	:s		
BMW EfficientDynamics	S		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 cutalytic converter
Fuel Consumption ECE			
Combined (WLTP)	1/	100 km	5.3 – 5.8
Combined (NEDC)	1/	100 km	2章
CO ₂ (WLTP)		g/km	139 – 152
CO ₂ (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.

¹⁾ Oil change volume

BMW 3 Series Touring. 330d xDrive.

		BMW 330d xDrive Touring
		DIAM 3300 ABINC Fouring
Body		
No of doors/seats		5/5
Length/width/height (unladen)) mm	4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	135
Turning circle	m	12.0
Fuel tank capacity ap Engine oil 1)	oprox. I	
Weight, unladen, to DIN/EU Max load to DIN	kg	575
Max permissible weight	kg kg	2400
Max axle load, front/rear	kg kg	1160 / 1340
Max trailer load,	ĸy	110071340
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	ĸg	10007730
download	kg	75 / 75
Luggage comp capacity		500 – 1510
Air resistance	C _d x A	0.28 x 2.23
, iii resistante	-u / (/)	OLO ALIES
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
g	1	low-pressure turbocharger with variable inlet 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	210 / 286
at	rpm	4000
Max torque	Nm	650
at	rpm	1500 – 2500
48V mild hybrid technology		
output	kW/hp	8 / 11
		
Electrical System	A1 /	00./1
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,
Suspension, none		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
January Systems		(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
		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

			BMW 330d xDrive Touring
Transmission			
Type of transmis	sion		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.500
	11	: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-weight	t 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 EfficientDy	ynamics		
BMW EfficientDy	namics		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, efficiency-optimised all-wheel drive, differential with optimised
			warm-up behaviour, tyres with reduced rolling resistance, BMW Blue
			Performance <u>technology</u> with SCR <u>catalytic</u> converter
Fuel Consumption			
Combined (WLTF		'100 km	5.6 – 6.1
Combined (NEDC	E) 1/	'100 km	8 =
CO ₂ (WLTP)		g/km	148 – 160
CO ₂ (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.

¹⁾ Oil change volume

BMW 3 Series Touring. M340d xDrive.

		BMW M340d xDrive Touring
Dade.		
Body No of doors (cooks		5/5
No of doors/seats Length/width/height (unlade	n) mm	
Wheelbase		2851
Track, front/rear	mm	
Ground clearance	mm mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)	<u>ирргох. г</u> І	7.0
Weight, unladen, to DIN/EU	kg	
Max load to DIN	kg	560
Max permissible weight	kg	2430
Max axle load, front/rear	kg	1160 / 1360
Max trailer load.	ĸy	11007 1300
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	ĸy	10007730
download	kg	75 / 75
Luggage comp capacity	Ny I	500 – 1510
Air resistance	ı C _d x A	0.29 x 2.23
All resistunce	Ld X A	U.29 X 2.25
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: multi-stage charging,
Engine technology		high and low pressure turbocharger with variable-geometry,
		Common Rail direct injection with piezo injectors
		(max. injection pressure: 2700 bar)
Effective capacity		` , <u> </u>
Stroke/bore	CC	90.0 / 84.0
	m 1:	
Compression ratio	:1	16.5
Fuel	11.10	Diesel
Max output	kW/hp	250 / 340
at	rpm	4400
Max torque	Nm	
at	rpm	1750 – 2250
48 V mild hybrid technology		0.444
Max output	kW/hp	8/11
Electrical System		
Electrical System 12 V battery/installation	Ah/-	OO / luganas as managhas and
		80 / luggage compartment
48 V battery/installation	Ah/–	11 / engine compartment
Driving Dynamics and Safe	h.	
Suspension, front	ty	Double-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, front		with M specific elastokinematics, hydraulically damped torque strut
		bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction with M specific
Suspension, real		elastokinematics
Brakes, front		Four piston fixed-calliper disc brakes, vented
		Single-piston floating-calliper disc brakes, vented
Brakes, rear Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stability systems		(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		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
		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
Steering		function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
i yres, ironit/reur		225/45 R18 95Y XL/ 255/40 R18 99Y XL
Dime front/roor		7.5J x 18 light-alloy/
Rims, front/rear		7.5) x 18 light-alloy/ 8.5] x 18 light-alloy
		رد.ی ۸ تا ilyiit-uliby

			BMW M340d xDrive Touring
Transmission			
Type of transmis	sion		Eight-speed Steptronic transmission
Gear ratios	E .	: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	t ratio (DIN)	kg/kW	7.5
Output per litre		kW/l	83.5
Acceleration	0-100 km/h	s	4.7
Top speed		km/h	250
BMW EfficientD	ynamics		
BMW EfficientDy	namics		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard feature	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 (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,
Fuel Consumption	ECE		BMW Blue Performance technology including SCR catalytic converter
Combined (WLTI		100 km	6.6 – 6.0
Combined (NED)	· ,	100 km	0.0 - 0.0
	_j //	g/km	151 – 172
CO ₂ (WLTP)		g/km	131 - 1/2
CO ₂ (NEDC) Emission rating		g/km	Euro 6d
Linission ruding			EUIU UU

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