

The new BMW X2 M Mesh Edition. Specifications. X2 sDrive18i.



BMW X2 sDrive18i		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	4.5
Weight, unladen, to DIN / EU	kg	1410 (1430) / 1485 (1505)
Max load to DIN	kg	575
Max permissible weight	kg	1985 (2005)
Max axle load, front / rear	kg	1000 (1020) / 1020
Max trailer load, braked (12%) / unbraked	kg	1700 / 740 (750)
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cc	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100 / 136
at	rpm	4500–6500
Max torque	Nm	220
at	rpm	1500–4100
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 sDrive18i

Transmission

Type of transmission	Six-speed manual (seven-speed Steptronic dual-clutch transmission)		
Gear ratios	I	:1	3.615 (17.348)
	II	:1	1.952 (10.232)
	III	:1	1.241 (6.593)
	IV	:1	0.969 (4.615)
	V	:1	0.806 (3.572)
	VI	:1	0.683 (2.819)
	VII	:1	- (2.285)
	VIII	:1	-
	R	:1	3.538 (15.892)
Final drive		:1	3.882 (4.176)

Performance

Power-to-weight ratio (DIN)	kg/kW	14.1 (14.3)
Output per litre	kW/l	66.7
Acceleration 0–100 km/h	s	9.6
in 5th gear 80–120 km/h	s	12.1 (–)
Top speed	km/h	205

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	7.2–7.1 (7.0–6.6)
Extra-urban	l/100 km	5.2–4.7 (5.1–4.7)
Combined	l/100 km	6.0–5.6 (5.8–5.4)
CO ₂	g/km	137–128 (133–124)
Emission rating		Euro 6d

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

¹⁾ Oil change

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schornhausen and at <https://www.dat.de/co2/>.

The new BMW X2 M Mesh Edition. Specifications. X2 sDrive20i.



BMW X2 sDrive20i		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN / EU	kg	1470 / 1545
Max load to DIN	kg	585
Max permissible weight	kg	2055
Max axle load, front / rear	kg	1055 / 1030
Max trailer load, braked (12%) / unbraked	kg	1800 / 750
Max roofload / max towbar download	kg	75/80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, 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	131 / 178
at	rpm	5000–5500
Max torque	Nm	280
at	rpm	1350–4200
Electrical System		
Battery / installation	Ah / –	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 sDrive20i

Transmission

Type of transmission	Seven-speed Steptronic dual-clutch transmission		
Gear ratios	I	:1	15.741
	II	:1	9.284
	III	:1	5.899
	IV	:1	4.129
	V	:1	3.196
	VI	:1	2.558
	VII	:1	2.073
	VIII	:1	--
	R	:1	14.220
Final drive		:1	3.789

Performance

Power-to-weight ratio (DIN)	kg/kW	11.2
Output per litre	kW/l	65.6
Acceleration 0–100 km/h	s	7.6
in 5th gear 80–120 km/h	s	--
Top speed	km/h	227

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	7.5–7.0
Extra-urban	l/100 km	5.3–5.0
Combined	l/100 km	6.1–5.8
CO ₂	g/km	140–132
Emission rating		Euro 6d

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

¹⁾ Oil change

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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BMW X2 xDrive20i		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	61
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN / EU	kg	1565 / 1640
Max load to DIN	kg	580
Max permissible weight	kg	2145
Max axle load, front / rear	kg	1090 / 1090
Max trailer load, braked (12%) / unbraked	kg	2000 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, 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	131 / 178
at	rpm	5000–5500
Max torque	Nm	280
at	rpm	1350–4200
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), efficiency- and weight-optimised all-wheel-drive system xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 xDrive20i

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	3.200

Performance

Power-to-weight ratio (DIN)	kg/kW	10.4
Output per litre	kW/l	70.6
Acceleration 0–100 km/h	s	7.3
in 5th gear 80–120 km/h	s	--
Top speed	km/h	224

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	7.9–7.6
Extra-urban	l/100 km	5.1–4.8
Combined	l/100 km	6.6–6.3
CO ₂	g/km	152–143
Emission rating		Euro 6d

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

¹⁾ Oil change

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BMW X2 sDrive18d		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN / EU	kg	1505 (1540) / 1580 (1615)
Max load to DIN	kg	575
Max permissible weight	kg	2080 (2115)
Max axle load, front / rear	kg	1060 (1100) / 1050
Max trailer load, braked (12%) / unbraked	kg	1800 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, common-rail direct injection with solenoid injectors (max. injection pressure: 2200 bar)
Effective capacity	cc	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	350
at	rpm	1750–2500
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 sDrive18d

Transmission

Type of transmission	Six-speed manual (eight-speed Steptronic transmission)		
Gear ratios	I	:1	3.923 (5.519)
	II	:1	2.136 (3.184)
	III	:1	1.276 (2.050)
	IV	:1	0.919 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	- (0.801)
	VIII	:1	- (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.851)

Performance

Power-to-weight ratio (DIN)	kg/kW	13.7 (14.0)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.3
in 5th gear 80–120 km/h	s	9.7 (-)
Top speed	km/h	207

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	5.3–5.0
Extra-urban	l/100 km	4.2–4.0 (4.2–4.0)
Combined	l/100 km	4.6–4.3 (4.7–4.3)
CO ₂	g/km	122–114 (122–114)
Emission rating		Euro 6d

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¹⁾ Oil change

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BMW X2 xDrive18d		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN / EU	kg	1585 (1605) / 1660 (1680)
Max load to DIN	kg	575
Max permissible weight	kg	2160 (2180)
Max axle load, front / rear	kg	1100 (1115) / 1095 (1100)
Max trailer load, braked (12%) / unbraked	kg	1800 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, common-rail direct injection with solenoid injectors (max. injection pressure: 2200 bar)
Effective capacity	cc	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	350
at	rpm	1750–2500
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), efficiency- and weight-optimised all-wheel-drive system xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 xDrive18d

Transmission

Type of transmission	Six-speed manual (eight-speed Steptronic transmission)		
Gear ratios	I	:1	3.538 (5.519)
	II	:1	1.923 (3.184)
	III	:1	1.219 (2.050)
	IV	:1	0.881 (1.492)
	V	:1	0.810 (1.235)
	VI	:1	0.674 (1.000)
	VII	:1	- (0.801)
	VIII	:1	- (0.673)
	R	:1	3.831 (4.221)
Final drive		:1	4.059 (2.851)

Performance

Power-to-weight ratio (DIN)	kg/kW	14.4 (14.6)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.2 (9.4)
in 5th gear 80–120 km/h	s	9.6 (-)
Top speed	km/h	207

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	6.1–5.6 (5.5–5.1)
Extra-urban	l/100 km	4.7–4.4 (4.6–4.3)
Combined	l/100 km	5.2–4.9 (4.9–4.6)
CO ₂	g/km	136–128 (129–121)
Emission rating		Euro 6d

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¹⁾ Oil change

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BMW X2 sDrive20d		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN / EU	kg	1540 / 1615
Max load to DIN	kg	585
Max permissible weight	kg	2125
Max axle load, front / rear	kg	1100 / 1060
Max trailer load, braked (12%) / unbraked	kg	1800 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, 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
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 sDrive20d

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.851

Performance

Power-to-weight ratio (DIN)	kg/kW	11.0
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	7.9
in 5th gear 80–120 km/h	s	--
Top speed	km/h	224

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	5.4–5.0
Extra-urban	l/100 km	4.3–4.0
Combined	l/100 km	4.7–4.4
CO ₂	g/km	123–115
Emission rating		Euro 6d

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

¹⁾ Oil change

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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The new BMW X2 M Mesh Edition. Specifications. X2 xDrive20d.



BMW X2 xDrive20d		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN / EU	kg	1605 / 1680
Max load to DIN	kg	585
Max permissible weight	kg	2190
Max axle load, front / rear	kg	1120 / 1100
Max trailer load, braked (12%) / unbraked	kg	2000 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, 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
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), efficiency- and weight-optimised all-wheel-drive system xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W 225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 xDrive20d

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.851

Performance

Power-to-weight ratio (DIN)	kg/kW	11.5
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	7.7
in 5th gear 80–120 km/h	s	--
Top speed	km/h	221

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	5.7–5.3
Extra-urban	l/100 km	4.6–4.3
Combined	l/100 km	5.0–4.6
CO ₂	g/km	131–122
Emission rating		Euro 6d

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

¹⁾ Oil change

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

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The new BMW X2 M Mesh Edition. Specifications. X2 xDrive25d.



BMW X2 xDrive25d		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	61
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN / EU	kg	1620 / 1695
Max load to DIN	kg	550
Max permissible weight	kg	2170
Max axle load, front / rear	kg	1140 / 1080
Max trailer load, braked (12%) / unbraked	kg	2000 / 750
Max roofload / max towbar download	kg	75 / 80
Luggage comp capacity	l	470–1355
Air resistance	C _d x A	0.29 x 2.37
Power Unit		
Config / No of cyls / valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, common-rail direct injection with solenoid injectors (max. injection pressure: 2700 bar)
Effective capacity	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	170 / 231
at	rpm	4400
Max torque	Nm	450
at	rpm	1500–3000
Electrical System		
Battery / installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in aluminium/steel lightweight construction
Suspension, rear		Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement
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, ASC and DTC (Dynamic Traction Control), efficiency- and weight-optimised all-wheel-drive system xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: adaptive 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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M sport steering
Steering ratio, overall	:1	15.9
Tyres, front / rear		225/55 R17 97W 225/55 R17 97W
Rims, front / rear		7.5J x 17 light-alloy 7.5J x 17 light-alloy

BMW X2 xDrive25d

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.851

Performance

Power-to-weight ratio (DIN)	kg/kW	9.5
Output per litre	kW/l	85.2
Acceleration 0–100 km/h	s	6.6
in 5th gear 80–120 km/h	s	--
Top speed	km/h	237

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE

Urban	l/100 km	5.8–5.5
Extra-urban	l/100 km	4.7–4.5
Combined	l/100 km	5.1–4.8
CO ₂	g/km	135–127
Emission rating		Euro 6d

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

¹⁾ Oil change

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The new BMW X2 M Mesh Edition. Specifications. X2 xDrive25e.

BMW X2 xDrive25e		
Body		
No of doors / seats		5 / 5
Length / width / height (unladen)	mm	4360 / 1824 / 1512
Wheelbase	mm	2670
Track, front / rear	mm	1563 / 1562
Ground clearance	mm	147
Turning circle	m	11.4
Fuel tank capacity	approx. l	36
Engine oil ¹⁾	l	4.25
Weight, unladen, to DIN/EU	kg	1730 / 1805
Max load to DIN	kg	570
Max permissible weight	kg	2300
Max axle load, front/rear	kg	1120 / 1250
Max trailer load	kg	- / -
braked (12%) / unbraked		
Max roofload / max towbar download	kg	75 / -
Luggage comp capacity	l	410-1290
Air resistance	c _d x A	0.29 x 2.38
Power Unit		
Drive concept		Full-hybrid drive, electrified xDrive all-wheel-drive system, combustion engine driving the front wheels, electric motor driving the rear wheels
Max system output	kW/hp	162 / 220
Max system torque	Nm	385
Petrol Engine		
Config / No of cyls / valves		In-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cc	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	92 / 125
at	rpm	5000-5500
Max torque	Nm	220
at	rpm	1500-3800
Electric Motor		
Motor technology		BMW eDrive technology: synchronous electric motor, generator function for recuperating energy for the high-voltage battery
Max output	kW/hp	70 / 95
at	rpm	8000
Max torque	Nm	165
at	rpm	100 - 3900
High-voltage Battery		
Storage technology / installation		Lithium-ion / underfloor, underneath rear seats
Voltage	V	295
Energy capacity (gross / net)	kWh	10.0 / 8.8
Charging time for 100% charge		3.2 h at 3.7 kW (16 Ah / 230 V)

BMW X2 xDrive25e

Driving Dynamics and Safety

Suspension, front	Single-joint spring strut axle in aluminium/steel lightweight construction	
Suspension, rear	Multi-link axle in lightweight steel construction with springs and dampers in a separated arrangement	
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, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control	
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 tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator	
Steering	Electric Power Steering (EPS) with Servotronic function	
Steering ratio, overall	:1	15.9
Tyres, front / rear	225/55 R17 97W 225/55 R17 97W	
Rims, front / rear	7.5J x 17 light-alloy 7.5J x 17 light-alloy	

Transmission

Type of transmission	Six-speed Steptronic transmission	
Gear ratios	I	:1 4.459
	II	:1 2.508
	III	:1 1.556
	IV	:1 1.142
	V	:1 0.851
	VI	:1 0.672
	R	:1 3.185
Final drive	:1	3.944

Performance

System power-to-weight ratio (DIN)	kg/kW	10.7
Output per litre, petrol engine	kW/l	61.4
Acceleration 0–100 km/h	s	6.8
Top speed	km/h	195
Top speed (electric)	km/h	135
Range (electric)	km	57

BMW EfficientDynamics

BMW EfficientDynamics standard features	BMW eDrive technology, Brake Energy Regeneration with recuperation display, Electric Power Steering, hybrid-specific Auto Start Stop function, ECO PRO mode, intelligent lightweight design, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, electric a/c compressor, tyres with reduced rolling resistance
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Fuel Consumption ECE

Combined	l/100 km	1.9
Electric power consumption combined	kWh/100 km	13.7
CO ₂ emissions from fuel	g/km	43
Emission rating		Euro 6d

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

¹⁾ Oil change

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