Technical specifications.
BMW X2.
iX2 xDrive30.

		BMW iX2 xDrive30
Vehicle Category		
Drive type / body style		Battery electric vehicle (BEV) / Sports Activity Coupé (SAC)
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)	mm	4554 / 1845 / 1560
Wheelbase	mm	2692
Track, front/rear	mm	1677 / 1679
Turning circle	m	11.9
Ground clearance (unladen)	mm	167
Weight, unladen (DIN/EU)	kg	2020 / 2095
Max. load to DIN	kg	585
Max. permissible weight	kg	2605
Max. axle load, front/rear	kg	1215 / 1435
Max trailer load, braked (12%)/unbraked	kg	1200 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	525 – 1400
Air resistance	c_x	0.25
Power Unit		
Drive concept		Electric drive, coordinated transmission of the drive torque from two electric motors to the front and rear wheels respectively in accordance with requirements
Max. system output	kW/hp	230 / 313 [1)]
Max. system torque	Nm	494
System power-to-weight ratio	kg/kW	8.8
Type of transmission		Automatic transmission, single-speed with fixed ratio
Electric Motors		
Motor technology		Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the same housing with the power electronics and transmission, generator function for recuperating energy
Front Electric Motor		
Motor designation		eDrive 5.0 M170SF
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Max. torque	Nm	247
at	rpm	0 – 4900
Gear ratio	:1	11.190
Rear Electric Motor		
Motor designation		eDrive 5.0 M170SR
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Max. torque	Nm	247
at	rpm	0 – 4900
Gear ratio	:1	10.050
High-voltage Battery		
Storage technology		Lithium-ion
Installation		Underfloor
Voltage	V	286
Battery capacity	Ah	232
Energy capacity, net	kWh	64.8
Charging time, 0 – 100 % charge		6.5 h at 11 kW (AC, Wallbox, 16 A / 380 V / three-phase)
Charging time, 10 – 80 % charge		29 min at 130 kW (DC, fast-charging station, 500 A)
Additional range after 10 minutes of DC charging (max charging speed)	km	120
Charging Unit		
Type		Combined Charging Unit (CCU) with built-in voltage transformer for supplying power to the 12V electrical system
Max. charging rate AC	kW	11 (optional: approx. 22 kW)
Max. charging rate DC	kW	130

			BMW iX2 xDrive30
Driving Dynamics and Safety			
Suspension, front			Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear			Three-link axle in lightweight steel construction
Brakes, front			Single-piston floating-calliper disc brakes
Brakes, rear			Single-piston floating-calliper disc brakes
Driving stability systems			Standard: DSC incl. ABS and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, drive-off assistant, trailer stability control, Performance Control, adaptive M suspension
Safety equipment			Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, interaction airbag between driver and front passenger, 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, M Sport steering
Steering ratio, overall		:1	14.7
Tyres, front/rear			205/65 R17 100Y XL
Rims, front/rear			7.5J x 17 light-alloy
Performance			
Acceleration	0–100 km/h	s	5.6
Top speed		km/h	180 (electronically limited)
Electric Power Consumption / Range			
Electric power consumption combined (WLTP)		kWh/100 km	17.7 – 16.3
Electric power consumption combined (NEDC)		kWh/100 km	–
Range (WLTP)		km	417 – 449
Environmental Characteristics			
Emission rating			Electric vehicle

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

[1)] Including temporary boost effect

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Further information on official fuel consumption figures and specific CO_2 emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO_2 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-Scharnhausen and at https://www.dat.de/co2.

BMW X2.
X2 sDrive20i.

		BMW X2 sDrive20i
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)	mm	4554 / 1845 / 1590
Wheelbase	mm	2692
Track, front/rear	mm	1674 / 1675
Ground clearance	mm	207
Turning circle	m	11.7
Fuel tank capacity	approx. l	45
Engine oil [1]	l	4.5
Weight, unladen, to DIN/EU	kg	1570 / 1645
Max. load to DIN	kg	580
Max. permissible weight	kg	2150
Max. axle load, front/rear	kg	1110 / 1100
Max. trailer load braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	515 – 1400
Air resistance	c_x	0.27
Power Unit		
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing, 48V mild hybrid technology using an electric motor integrated into the transmission
Max. output, overall [2]	kW/hp	125 / 170
Max. torque, overall [2]	Nm	280
Petrol Engine		
Config./No. of cyls./valves		In-line / 3 / 4
Effective capacity	cc	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.1
Fuel		Min. RON 91
Nominal power	kW/hp	115 / 156
at	rpm	4700 – 6500
Nominal torque	Nm	240
at	rpm	1500 – 4400
Output per litre	kW/l	76.7
Electric Motor		
Nominal power	kW/hp	14 / 19
Nominal torque	Nm	55
Electrical System		
12V battery/installation	Ah/–	60 / engine compartment
48V battery/installation	Ah/–	20 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Three-link axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, fading compensation, drive-off assistant, trailer stability control; 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, interaction airbag between driver and front passenger, 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: sport steering
Steering ratio, overall	:1	15.5
Tyres, front/rear		225/55 R18 102Y XL
Rims, front/rear		7.5J x 18 light-alloy

			BMW X2 sDrive20i
Transmission			
Type of transmission			Seven-speed Steptronic transmission with double clutch
Gear ratios	I	:1	16.991
	II	:1	10.588
	III	:1	7.072
	IV	:1	4.945
	V	:1	3.777
	VI	:1	3.043
	VII	:1	2.518
	R	:1	16.323
Performance			
Power-to-weight ratio (DIN)		kg/kW	12.6
Acceleration	0–100 km/h	s	8.3
Top speed		km/h	213
BMW EfficientDynamics			
BMW EfficientDynamics standard features			48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, PERSONAL and EFFICIENT 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
Fuel Consumption ECE			
Combined (WLTP)		l/100	6.5 – 6.0
Combined (NEDC)		l/100	–
CO_2 (WLTP)		g/km	148 – 136
CO_2 (NEDC)		g/km	–
Emission rating			Euro 6e

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[1] Oil change
[2] Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

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Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity as of 01.01.2023. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

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BMW X2.
X2 M35i xDrive.

		BMW X2 M35i xDrive
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)	mm	4567 / 1845 / 1575
Wheelbase	mm	2692
Track, front/rear	mm	1677 / 1679
Ground clearance	mm	191
Turning circle	m	11.7
Fuel tank capacity	approx. l	54
Engine oil [1)]	l	5.25
Weight, unladen, to DIN/EU	kg	1695 / 1770
Max. load to DIN	kg	575
Max. permissible weight	kg	2270
Max. axle load, front/rear	kg	1170 / 1190
Max. trailer load braked (12%)/unbraked	kg	– / –
Max. roofload/towbar download	kg	75 / –
Luggage comp. capacity	l	560 – 1470
Air resistance	c_x	0.27
Power Unit		
Config./No. of cyls./valves		In-line / 4 / 4
Engine technology		M TwinPower Turbo technology: 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	9.5
Fuel		Min. RON 91
Nominal power	kW/hp	221 / 300
at	rpm	5750 – 6500
Nominal torque	Nm	400
at	rpm	2000 – 4500
Output per litre	kW/l	110.6
Electrical System		
12V battery/installation	Ah/–	60 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction, M-specific elastokinematics
Suspension, rear		Three-link axle in lightweight steel construction, M-specific elastokinematics
Brakes, front		Vented disc brakes, with four-piston fixed callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, fading compensation, drive-off assistant, trailer stability control, DSC networked with xDrive all-wheel-drive system, adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, interaction airbag between driver and front passenger, 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, sport steering
Steering ratio, overall	:1	14.7
Tyres, front/rear		245/40 R20 99Y XL
Rims, front/rear		8J x 20 light-alloy

			BMW X2 M35i xDrive
Transmission			
Type of transmission			Seven-speed Steptronic transmission with double clutch
Gear ratios	I	:1	16.991
	II	:1	10.588
	III	:1	7.076
	IV	:1	4.910
	V	:1	4.001
	VI	:1	3.273
	VII	:1	2.522
	R	:1	16.323
Performance			
Power-to-weight ratio (DIN)		kg/kW	7.7
Acceleration	0–100 km/h	s	5.4
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, PERSONAL and EFFICIENT 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 Consumption ECE			
Combined (WLTP)		l/100	8.0 – 7.7
Combined (NEDC)		l/100	–
CO_2 (WLTP)		g/km	181 – 174
CO_2 (NEDC)		g/km	–
Emission rating			Euro 6e

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[1)] Oil change

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BMW X2.
X2 sDrive18d.

		BMW X2 sDrive18d
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)	mm	4554 / 1845 / 1690
Wheelbase	mm	2692
Track, front/rear	mm	1674 / 1675
Ground clearance	mm	207
Turning circle	m	11.7
Fuel tank capacity	approx. l	45
Engine oil [1)]	l	6.5
Weight, unladen, to DIN/EU	kg	1600 / 1675
Max. load to DIN	kg	570
Max. permissible weight	kg	2170
Max. axle load, front/rear	kg	1145 / 1085
Max. trailer load braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	560 – 1470
Air resistance	c_x	0.27
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	110 / 150
at	rpm	3750 – 4000
Max. torque	Nm	360
at	rpm	1500 – 2500
Output per litre	kW/l	55.1
Electrical System		
Battery/installation	Ah/–	70 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Three-link axle in lightweight steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, fading compensation, drive-off assistant, trailer stability control; 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, interaction airbag between driver and front passenger, 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: sport steering
Steering ratio, overall	:1	15.5
Tyres, front/rear		225/55 R18 102Y XL
Rims, front/rear		7.5J x 18 light-alloy

			BMW X2 sDrive18d
Transmission			
Type of transmission			Seven-speed Steptronic transmission with double clutch
Gear ratios	I	:1	15.870
	II	:1	9.307
	III	:1	5.787
	IV	:1	3.968
	V	:1	3.153
	VI	:1	2.478
	VII	:1	2.015
	R	:1	14.255
Performance			
Power-to-weight ratio (DIN)		kg/kW	14.5
Acceleration	0–100 km/h	s	8.9
Top speed		km/h	210
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration with recuperation display, Electric Power Steering, Automatic Start/Stop function, Optimum Shift Indicator, PERSONAL and EFFICIENT 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, BMW Blue Performance technology with SCR catalytic converter
Fuel Consumption ECE			
Combined (WLTP)		l/100	5.5 – 5.1
Combined (NEDC)		l/100	–
CO_2 (WLTP)		g/km	145 – 133
CO_2 (NEDC)		g/km	–
Emission rating			Euro 6e

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[1)] Oil change

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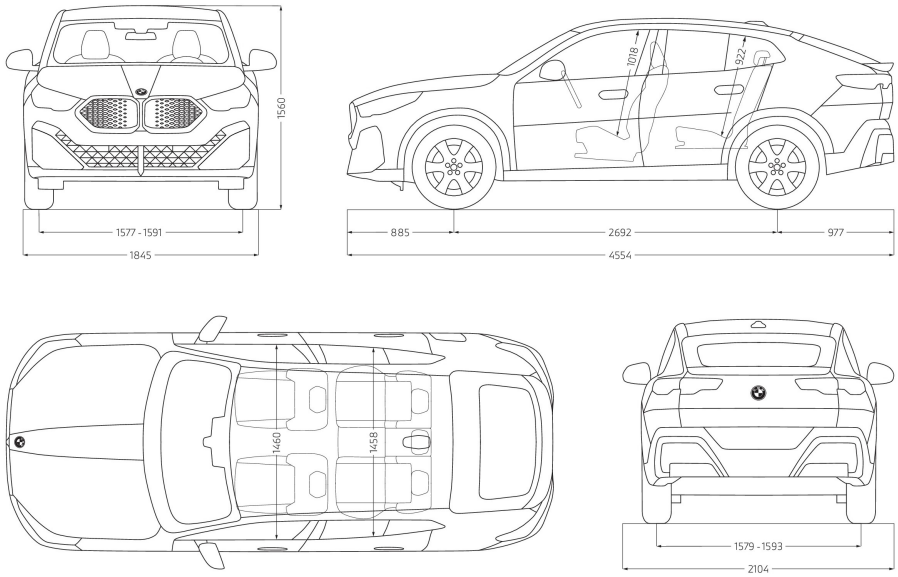
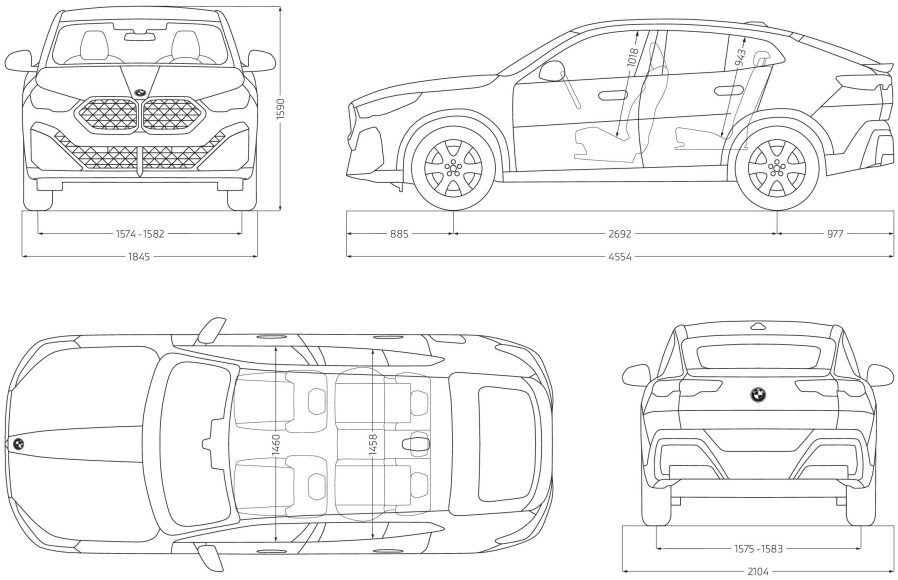
Exterior and interior dimensions.
BMW iX2.



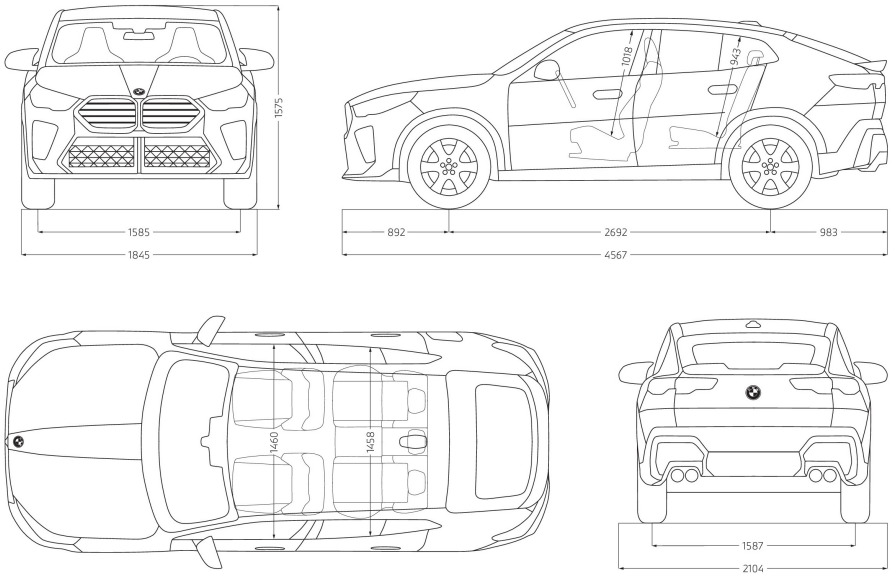
The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.

BMW X2.



The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.

BMW X2 M35i xDrive.



The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.