

Technical specifications.

BMW X1. iX1 xDrive30.



BMW iX1 xDrive30		
Vehicle Category		
Drive type / body style	Battery electric vehicle (BEV) / Sports Activity Vehicle (SAV)	
Body		
No. of doors / seats	5 / 5	
Length/width/height (unladen)	mm	4500 / 1845 / 1616
Wheelbase	mm	2692
Track, front/rear	mm	1591 / 1593
Turning circle	m	11.9
Ground clearance (unladen)	mm	170
Weight, unladen (DIN/EU)	kg	2010 / 2085
Max. load to DIN	kg	570
Max. permissible weight	kg	2580
Max. axle load, front/rear	kg	1225 / 1415
Max. trailer load, braked (12%/unbraked)	kg	1200 / 750
Max. roofload/towbar download	kg	75 / 75
Luggage comp. capacity	l	490 – 1495
Air resistance	c _x	0.26
Power Unit		
Drive concept	Electric all-wheel drive, drive torque sent by one electric motor to the front wheels and one to the rear wheels, as required, in a coordinated process	
Max. system output	kW/hp	230 / 313 ¹⁾
Max. system torque	Nm	494
System power-to-weight ratio	kg/kW	8.7
Type of transmission	Automatic transmission, single speed with fixed ratio	
Electric Motors		
Motor technology	Fifth-generation BMW eDrive technology: electrically excited synchronous motors, power electronics and two-stage single-speed transmission sharing the same housing, generator function for recuperating energy	
Front Electric Motor		
Motor Naming	eDrive 5.0 M170SF	
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Continuous output to ECE R 85	kW/hp	55 / 75
Max. torque	Nm	247
at	rpm	0 – 4900
Gear ratio	:1	11.190
Rear Electric Motor		
Motor Naming	eDrive 5.0 M170SR	
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Continuous output to ECE R 85	kW/hp	55 / 75
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	64,7
Charging time, 0 – 100% charge	6.5 hours 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)	
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)
Max. charging rate DC	kW	130

BMW iX1 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	15.7
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	18.1 – 16.8
Electric power consumption combined (NEDC)	kWh/100 km	–
Range (WLTP)	km	417 – 440
Environmental Characteristics		
Emission rating	Electric vehicle	

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

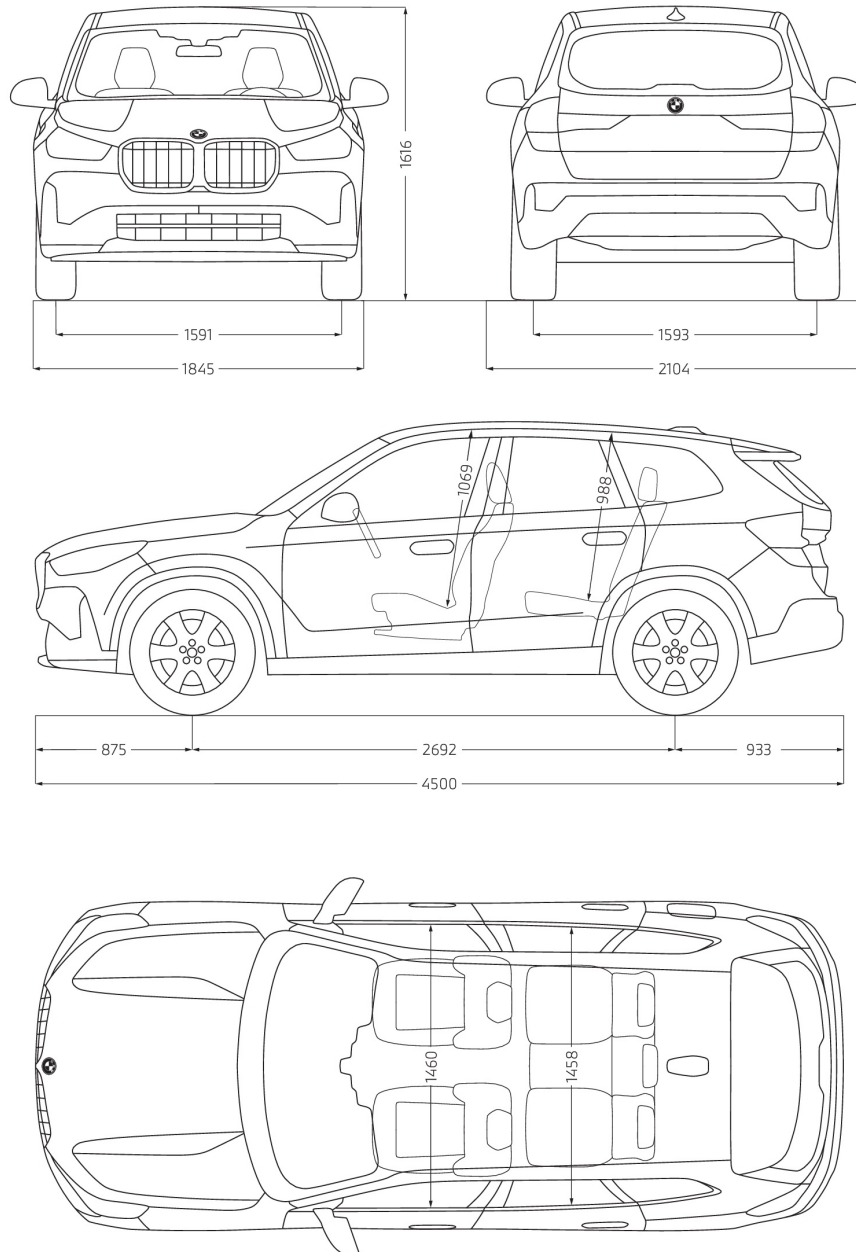
¹⁾ including temporary boost

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

All values were calculated based on the new WLTP test cycle. WLTP values are taken as the basis for determining vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions as well as eligibility for any applicable vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

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-Scharnhausen and at <https://www.dat.de/co2>.

Exterior and interior dimensions. BMW X1. iX1 xDrive30.



The dimensions of the technical drawings are in millimetres and may vary depending on the model and optional equipment.