Technical specifications. BMW X5. X5 xDrive50e.



		BMW X5 xDrive50e
Body		
No. of doors / seats		5/5
Length/width/height (unladen)	mm	4935 / 2004 / 1755
Wheelbase	mm	2975
Track, front/rear	mm	1677 / 1698
Turning circle	m	12.6
	approx. I	69
Weight, unladen, to DIN/EU	kg	2420 / 2495
Max. load to DIN	kg	780
Max. permissible weight	kg	3200
Max. axle load, front/rear	kg	1400 / 1875
Max. trailer load		
oraked (12%)/unbraked	kg	2700 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity	Ī	500 – 1720
Air resistance	cx x A	0.33 x 2.93
Power Unit		
Orive concept	0	Full hybrid drive, drive torque from ne or both sources (petrol engine/electric motor)
May system outport!	Ic\a//b	sent to all four wheels via BMWxDrive
Max. system output ¹⁾	kW/hp	360 / 490
Max. system torque ¹⁾	Nm	700
System power-to-weight ratio (DIN)	kg/kW	6.7
Petrol Engine		In line / C / /
Config./No. of cyls./valves		In-line / 6 / 4
Engine technology	High F	MW TwinPower Turbo technology: turbocharger, Precision Injection, VALVETRONIC fully variable valve iming, Double-VANOS variable camshaft timing
Effective capacity	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
-uel		Min. RON 91
Nominal power	kW/hp	230 / 313
at	rpm	5000 - 6500
Nominal torque	Nm	450
at	rpm	1750 – 4700
Output per litre	kW/l	76.7
ostpot per nate		,
Electric Motor		
	pre-g	/ eDrive technology: synchronous electric motor with pearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the
Motor technology	pre-g transmis	pearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery
Motor technology Nominal power	pre-g transmis kW/hp	pearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197
Motor technology Nominal power at	pre-g transmis kW/hp rpm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000
Motor technology Nominal power at Nominal torque	pre-g transmis kW/hp	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280
Motor technology Nominal power ot Nominal torque ot	pre-g transmis kW/hp rpm Nm rpm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500
Motor technology Nominal power ot Nominal torque ot	pre-g transmis kW/hp rpm Nm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280
Nominal power at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery	pre-g transmis kW/hp rpm Nm rpm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450
Nominal power at Nominal torque at Seffective torque resulting from pre-gearing	pre-g transmis kW/hp rpm Nm rpm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500
Nominal power at Nominal power at Nominal torque at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation	pre-g transmis kW/hp rpm Nm rpm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450
Nominal power at the Nominal torque at the Nominal torque at the Nominal torque at the Nominal torque resulting from pre-gearing the Nordage Battery Storage technology / installation Voltage	kW/hp rpm Nm rpm Nm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7
Motor technology Nominal power at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation /oltage Energy capacity (gross / net)	kW/hp rpm Nm rpm Nm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238
Nominal power at Nominal power at Nominal torque at Nominal torque at Selective torque resulting from pre-gearing High-voltage Battery Storage technology / installation /oltage Energy capacity (gross / net) Charging time, 0–100% charge	kW/hp rpm Nm rpm Nm	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7
Motor technology Nominal power at the Nominal torque resulting from pre-gearing at the Nominal torque resulting from pre-gearing at the Nominal Technology / installation /oltage Energy capacity (gross / net) Charging time, 0–100% charge	kW/hp rpm Nm rpm Nm	gearing stage, integrated into eight-speed Steptronic sion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase)
Motor technology Mominal power Int Mominal torque Int Effective torque resulting from pre-gearing Migh-voltage Battery Etorage technology / installation Voltage Energy capacity (gross / net) Charging time, 0–100% charge Fransmission Type of transmission	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic sion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission
Motor technology Nominal power at the Nominal torque at the Nominal Technology / installation //oltage Energy capacity (gross / net) Charging time, 0–100% charge Fransmission Type of transmission Gear ratios	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic sion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500
Nominal power at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation /oltage Energy capacity (gross / net) Charging time, 0–100% charge Fransmission Type of transmission Gear ratios I	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic sion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520
Nominal power at Nominal power at Nominal torque resulting from pre-gearing Notage Battery Storage technology / installation Notage Energy capacity (gross / net) Charging time, 0–100% charge Fransmission Type of transmission Gear ratios	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for th high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200
Nominal power at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation /oltage Energy capacity (gross / net) Charging time, 0–100% charge Fransmission Type of transmission Gear ratios I	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for th high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200 1.720
Mominal power at Nominal power at Nominal torque resulting from pre-gearing resulting from pr	pre-ctransmis kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200
Nominal power at Nominal power at Nominal torque resulting from pre-gearing at Nominal torque at Nomin	pre-ctransmis kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for th high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200 1.720
Nominal power at Nominal power at Nominal torque at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation Voltage Energy capacity (gross / net) Charging time, 0–100% charge Transmission Type of transmission Gear ratios I II III IV V	pre-ctransmis kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200 1.720 1.301
II III IV V VI	pre-ctransmis kW/hp rpm Nm rpm Nm V kWh :1 :1 :1 :1 :1	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200 1.720 1.301 1.000
Motor technology Nominal power at Nominal torque at Effective torque resulting from pre-gearing High-voltage Battery Storage technology / installation Voltage Energy capacity (gross / net) Charging time, 0–100% charge Transmission Type of transmission Gear ratios I II III IV V VI VI	kW/hp rpm Nm rpm Nm V kWh	gearing stage, integrated into eight-speed Steptronic ssion, generator function for recuperating energy for the high-voltage battery 145 / 197 7000 280 100 – 5500 450 Lithium-ion / underfloor 238 29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase) Eight-speed Steptronic transmission 5.500 3.520 2.200 1.720 1.301 1.000 0.833

		BMW X5 xDrive50e			
Driving Dynamics and Safety					
Suspension, front	Double-wishbone	e axle in aluminium construction, adaptive suspension,			
Suspension, none		suspension with automatic self-levelling			
Suspension, rear		ghtweight steel construction, adaptive suspension, air			
Suspension, real		ispension with automatic self-levelling			
Brakes, front		Four-piston fixed-calliper disc brakes			
Brakes, rear	Single-piston floating-calliper disc brakes				
Driving stability systems		incl. ABS and DTC (Dynamic Traction Control), CBC			
zg stast, s,stes		e Control), DBC (Dynamic Brake Control), Dry Braking			
		ompensation, drive-off assistant, DSC networked with			
		ive system, ADB-X (Automatic Differential Brake), HDC			
		Descent Control), trailer stability control			
Safety equipment	,	as for driver and front passenger, side airbags for driver			
,,,		nger, head airbags for front and rear seats, three-point			
		tbelts on all seats with belt stopper, belt tensioner and			
	belt force limit	er in the front, crash sensors, tyre pressure indicator			
Steering		Electric Power Steering (EPS)			
3	with Serv	otronic function; optional: Integral Active Steering			
Steering ratio, overall	:1	17.6			
Tyres, front/rear		265/50 R19 110W XL			
Rims, front/rear		9J x 19 light-alloy			
		<u> </u>			
Performance					
Acceleration 0–100 km/h	S	4.8			
Top speed	km/h	250			
Top speed (electric)	km/h	140			
Electric range (WLTP)	km	94 – 110			
Off-road Characteristics					
Angle of approach/departure	0	25.2 / 22.3			
Breakover angle	0	20.2			
Ground clearance (unladen)	mm	214			
Fording depth (at 7 km/h)	mm	500			
BMW EfficientDynamics					
BMW EfficientDynamics		adaptive Brake Energy Regeneration with recuperation			
standard features		Steering, hybrid-specific Automatic Start Stop function,			
		itor, COMFORT and ECO PRO modes with coasting			
		ving Assistant, BMW EfficientLightweight, optimised			
		active air flap control, on-demand operation of ancillary			
	, , ,	pump, efficiency-optimised all-wheel drive, differential			
	with optimised warm	-up behaviour, tyres with reduced rolling resistance			
Fuel Consumption ECE					
Fuel Consumption ECE Fuel consump, weighted comb. (WLTP) I/100 km	1.1 – 0.8			
Fuel consump weighted comb. (1.1 - 0.0			
CO ₂ emissions from fuel (WLTP)	g/km				
CO ₂ emissions from fuel (NEDC)	g/km				
Elec. power cons. weighted com		27.0 – 22.9			
Elec. power cons. weighted com					
Emission rating		Euro 6d			
		-			

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

The fuel consumption, CO_2 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 CO_2 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 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.

 $^{^{11}}$ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

BMW X5. X5 xDrive30d.

		BMW X5 xDrive30d
Body		
No. of doors / seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4935 / 2004 / 1765
Wheelbase	mm	2975
Track, front/rear	mm	1677 / 1698
Turning circle	m	12.6
	pprox. I	80
Engine oil ²⁾	I I	4)
Weight, unladen, to DIN/EU	kg	2220 / 2295
Max. load to DIN	kg	730
Max. permissible weight	kg	2950
Max. axle load, front/rear	kg	1360 / 1680
Max. trailer load	ı, y	13007 1000
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity	Ng_	650 – 1870
Air resistance	cx x A	0.33 × 2.93
All resistance	CAAA	0.55 X 2.55
Power Unit		
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), 48V mild hybrid technology using an electric motor
		integrated into the transmission
May output averall 3)	c\A	integrated into the transmission 219 / 298
Max. output, overall 3)	kW/hp	
Max. torque, overall 3)	Nm	670
Discal Fasins		
Diesel Engine		La Bara LC LL
Config./No. of cyls./valves		In-line / 6 / 4
Effective capacity	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Nominal power	kW/hp	210 / 286
at	rpm	4000
Nominal torque	Nm	650
at	rpm	1500 – 2500
Output per litre	kW/l	70.2
Electric Motor		
Nominal power	kW/hp	9/12
Nominal torque	Nm	200
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	20 / engine compartment
,		
Driving Dynamics and Safety		
		Double-wishbone axle in aluminium construction, adaptive suspension;
		boable-wishbone axie in alaminam construction, adaptive suspension,
	'	optional: adaptive M suspension, air suspension with
		optional: adaptive M suspension, air suspension with automatic self-levelling
Suspension, front		optional: adaptive M suspension, air suspension with
Suspension, front		optional: adaptive M suspension, air suspension with automatic self-levelling
Suspension, front		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension;
Suspension, front Suspension, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with
Suspension, front Suspension, rear Brakes, front		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (DynamicTraction Control), CBC
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with
Suspension, front Suspension, rear Brakes, front Brakes, rear		optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems	ſ	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DTy Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertio-reel seatbelts on all seats with belt tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator Electric Power Steering (EPS)
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment Steering	f	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator
Suspension, front Suspension, rear Brakes, front Brakes, rear Driving stability systems Safety equipment	1	optional: adaptive M suspension, air suspension with automatic self-levelling Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling Four-piston fixed-calliper disc brakes Single-piston floating-calliper disc brakes Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking unction, fading compensation, drive-off assistant, DSC networked with xDrive all-wheel-drive system, ADB-X (Automatic Differential Brake), HDC (Hill Descent Control), trailer stability control; optional: active roll stabilisation, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function; optional: Integral Active Steering

		BMW X5 xDrive30d
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.501
II	:1	3.520
III	:1	2.200
IV	:1	1.720
V	:1	1.301
VI	:1	1.000
VII	:1	0.833
VIII	:1	0.640
R	:1	4.543
Final drive	:1	2.929
Performance		
Power-to-weight ratio (DIN)	kg/kW	10.1
Acceleration 0–100 km/h	S	6.1
Top speed	km/h	233
Off-road Characteristics		
Angle of approach/departure	0	25.2 / 22.3
Breakover angle	0	20.2
Ground clearance (unladen)	mm	214
Fording depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		48V mild hybrid technology, Brake Energy Regeneration with
standard features	rd features recuperation display, Automatic Start/Stop function, COMFORT an	
	ECO PRO modes with coasting function, Proactive Driving Assistar	
		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 technology with SCR catalytic converter
Fuel Consumption ECE		
Combined (WLTP)	<u>I/100</u>	8.2 – 7.1
Combined (NEDC)	<u> 1/100</u>	745 404
CO ₂ (WLTP)	g/km	215 – 186
CO ₂ (NEDC)	g/km	
Emission rating		Euro 6d

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

The fuel consumption, CO_2 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 CO_2 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 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.

¹⁾ With optional third row of seats

²⁾ Oil change

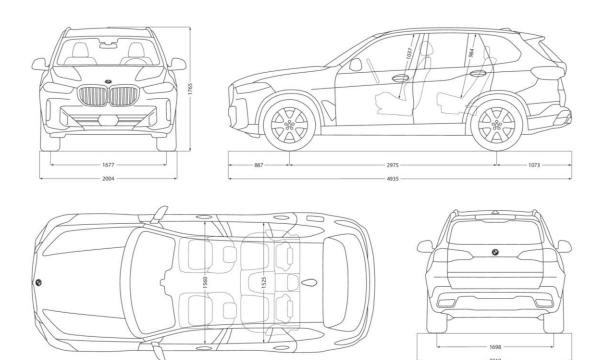
³⁾ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

⁴⁾ Data not yet available

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Exterior and interior dimensions. BMW X5.





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