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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. l	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		2700 / 750
braked (12%)/unbraked	kg	2700 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity		500 – 1720
Air resistance	cx x A	0.33 x 2.93
Power Unit		
Drive concept		Full hybrid drive, drive torque from
		one or both sources (petrol engine/electric motor)
		sent to all four wheels via BMW xDrive
Max. system output ¹⁾	kW/hp	360 / 490
Max. system torque ¹⁾	Nm	700
System power-to-weight ratio	kg/kW	6.7
(DIN)		
Petrol Engine		
Config./No. of cyls./valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
	Hig	ph Precision Injection, VALVETRONIC fully variable valve
		timing, Double-VANOS variable camshaft timing
Effective capacity	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel	13-14	Min. RON 91
Nominal power	kW/hp	230 / 313
at	rpm	5000 – 6500
Nominal torque	Nm	450
Output now lites	rpm kW/l	1750 – 4700 76.7
Output per litre	KVV/I	/6./
Electric Motor		
Motor technology	BI	MW eDrive technology: synchronous electric motor with
		e-gearing stage, integrated into eight-speed Steptronic
		mission, generator function for recuperating energy for the
		high-voltage battery
Nominal power	kW/hp	145 / 197
at	rpm	7000
Nominal torque	Nm	280
at	rpm	100 – 5500
Effective torque resulting from pre-gearing	Nm	450
IP.L. B B. W.		
High-voltage Battery		libbium ion / ur d-uf
Storage technology / installation	.,,	Lithium-ion / underfloor
Voltage	V	238
Energy capacity (gross / net)	kWh	29.5 / 25.7 4.5 h at 7.4 kW (32 A / 230 V, single-phase)
Charging time, 0–100% charge		4.5 n at 7.4 kW (32 A 7 230 V, single-phase)
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.500
II	:1	3.520
——————————————————————————————————————	: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	3.636

				BMW X5 xDrive50e
Driving Dynam	ics and Safety			
Suspension, fro		Double	-wishbone	axle in aluminium construction, adaptive suspension,
. ,				uspension with automatic self-levelling
Suspension, re	ar	Five-li		htweight steel construction, adaptive suspension, air
. ,			sus	spension with automatic self-levelling
Brakes, front				Four-piston fixed-calliper disc brakes
Brakes, rear			S	ingle-piston floating-calliper disc brakes
Driving stability	systems	Stan		ncl. ABS and DTC (Dynamic Traction Control), CBC
,	,	(Corne	ering Brake	Control), DBC (Dynamic Brake Control), Dry Braking
		functio	n, fading co	mpensation, drive-off assistant, DSC networked with
		xDrive a	II-wheel-dri	ve system, ADB-X (Automatic Differential Brake), HDC
			(Hill I	Descent Control), trailer stability control
Safety equipme	ent	Stand	lard: airbags	s for driver and front passenger, side airbags for driver
				ger, head airbags for front and rear seats, three-point
		inert	ia-reel seatl	pelts on all seats with belt stopper, belt tensioner and
		bel	t force limite	er in the front, crash sensors, tyre pressure indicator
Steering				Electric Power Steering (EPS)
			with Servo	otronic function; optional: Integral Active Steering
Steering ratio,			:1	17.6
Tyres, front/red				265/50 R19 110W XL
Rims, front/rea	r			9J x 19 light-alloy
Performance				
Acceleration	0–100 km/h		S	4.8
Top speed			km/h	250
Top speed (ele			km/h	140
Electric range (WLTP)		km	94 – 110
O" d Ch				
Off-road Chara			0	25.2 / 22.3
Angle of approx			0	20.2
Breakover angl				-
Ground clearan			mm	214
Fording depth (at / km/nj		mm	500
BMW Efficient	Dynamics			
BMW Efficient		RMM oDrive to	schnology o	daptive Brake Energy Regeneration with recuperation
standard featur	,			eering, hybrid-specific Automatic Start Stop function,
Staridara reator		. ,,		or, COMFORT and ECO PRO modes with coasting
				ing Assistant, BMW EfficientLightweight, optimised
				ctive air flap control, on-demand operation of ancillary
				pump, efficiency-optimised all-wheel drive, differential
				up behaviour, tyres with reduced rolling resistance
		•		
Fuel Consumpt				
	weighted comb.			1.1 – 0.8
	weighted comb.	· · · · · · · · · · · · · · · · · · ·	<u>) km</u>	
	from fuel (WLTP		g/km	26 – 18
	from fuel (NEDC		g/km	
	ns. weighted con			27.0 – 22.9
Emission rating	ns. weighted con	ib. KWN/100	JKM	 Euro 6d
LITTISSION TULLING				EUIU OU

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.

 $^{^{1)}}$ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

BMW X5. X5 xDrive40i.

		BMW X5 xDrive40i
		DIW AS ADIIVE-IOI
Body		
No. of doors / seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4935 / 2004 / 1765
Wheelbase	mm	2975
Track, front/rear Turning circle	mm m	1677 / 1698 12.6
	approx. I	83
Engine oil 2)	<u>ирргох. г</u> Т	4)
Weight, unladen, to DIN/EU	kg	2165 / 2240
Max. load to DIN	kg	720
Max. permissible weight	kg	2885
Max. axle load, front/rear	kg	1350 / 1680
Max. trailer load		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity	1	650 – 1870
Air resistance	cx x A	0.33 x 2.93
Parrier Halls		
Power Unit		DMM/TurinDayyay Turka tashnalagu turkashayay High Dyssisian
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 3)	kW/hp	280 / 380
Max. torque, overall 3)	Nm	540
torque, overall	14111	5-0
Petrol Engine		
Config./No. of cyls./valves		In-line / 6 / 4
Effective capacity	сс	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		Min. RON 91
Nominal power	kW/hp	280 / 380
at	rpm	5200 – 6250
Nominal torque	Nm	520
Output nor libro	rpm kW/l	1850 – 5000 93.4
Output per litre	KVV/I	55.4
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		
Suspension, front		Double-wishbone axle in aluminium construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive suspension; optional: adaptive M suspension, air suspension with automatic self-
Drakes front		levelling Four-piston fixed-calliper disc brakes
Brakes, front Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stubility systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
		function, 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
Safety equipment		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
Chandra		limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS)
Chaoring ratio averall	.1	with Servotronic function; optional: Integral Active Steering
Steering ratio, overall Tyres, front/rear	:1	17.6 265/50 R19 110W XL
Rims, front/rear		9J x 19 light-alloy
ining, ironoreal		5) X 15 light-unoy

		BMW X5 xDrive40i
Transmission		
Type of transmission		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	3.385
Performance		
Power-to-weight ratio (DIN)	kg/kW	7.7
Acceleration 0–100 km/h	S	5.4
Top speed	km/h	250
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		recuperation display, Automatic Start/Stop function, COMFORT and
		ECO PRO modes 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)	I/100	9.9 – 8.5
Combined (NEDC)	1/100	<u> </u>
CO ₂ (WLTP)	g/km	224 – 193
CO ₂ (NEDC)	g/km	-
Emission rating		Euro 6d

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.

 $^{^{\}rm 1)}$ 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

BMW X5. X5 M60i xDrive.

		BMW X5 M60i xDrive
		DI III AS FIORIASITE
Body		F./F
No. of doors / seats Length/width/height (unladen)	mm	5 / 5 4935 / 2004 / 1765
Wheelbase	mm	2975
Track, front/rear	mm	1679 / 1688
Turning circle	m	12.0
	approx. I	83
Engine oil 1)	1	3)
Weight, unladen, to DIN/EU	kg	2345 / 2420
Max. load to DIN	kg	720
Max. permissible weight	kg	3065
Max. axle load, front/rear	kg	1430 / 1680
Max. trailer load		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity		650 – 1870
Air resistance	cx x A	0.36 x 2.93
Devices Heib		
Power Unit Engine technology		M TwinPower Turbo technology with cross-bank exhaust manifold: two
Engine technology		twin-sower Tarbo technology with cross-bank exhaust mainfall. Wo twin-scroll turbochargers, 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	390 / 530
Max. torque, overall 2)	Nm	750
Petrol Engine		
Config./No. of cyls./valves		V/8/4
Effective capacity	СС	4395
Stroke/bore	mm	88.3 / 89.0
Compression ratio	:1	10.5
Fuel		Min. RON 91
Nominal power	kW/hp	390 / 530
at	rpm	5500 – 6000
Nominal torque	Nm	750
at	rpm	1800 – 4600
Output per litre	kW/I	88.7
Electric Motor		
Nominal power	kW/hp	9 / 12
Nominal torque	Nm	200
- Itominar torque		200
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	20 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction, adaptive M
		suspension; optional: air suspension with automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive M suspension; optional: air suspension with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, 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, M Sport differential; optional: active roll stabilisation
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver
1/ = d=:h:::=:::		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
Steering		limiter in the front, crash sensors, tyre pressure indicator Electric Power Steering (EPS)
Steering		
Steering Steering ratio, overall	:1	Electric Power Steering (EPS)
	:1	Electric Power Steering (EPS) with Servotronic function, Integral Active Steering

			BMW X5 M60i xDrive
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	Т	: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	3.154
Performance			
Power-to-weight ratio (DIN	۷)	kg/kW	6.0
Acceleration 0–100 km	n/h	S	4.3
Top speed		km/h	250
Off-road Characteristics			
Angle of approach/departu	ıre	0	25.2 / 22.3
Breakover angle		0	20.2
Ground clearance (unlader	1)	mm	214
Fording depth (at 7 km/h)		mm	500
BMW EfficientDynamics			
BMW EfficientDynamics			48V mild hybrid technology, Brake Energy Regeneration with
standard features			recuperation display, Automatic Start/Stop function, COMFORT and
			ECO PRO modes with coasting function, Proactive Driving Assistant,
			Optimum Shift Indicator, Electric Power Steering,
			BMW EfficientLightweight, optimised aerodynamic attributes, active air
			lap control, on-demand operation of ancillary units, map-regulated oil
		ı	pump, efficiency-optimised all-wheel drive, differential with optimised
			warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE			
Combined (WLTP)		1/100	12.5 – 11.5
Combined (NEDC)		1/100	-
CO ₂ (WLTP)		g/km	283 – 261
CO ₂ (NEDC)		g/km	-
Emission rating			Euro 6d

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.

¹⁾ Oil change

²) Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

³⁾ Data not yet available

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
Fuel tank capacity	approx. I	80
Engine oil 2)	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		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity	I	650 – 1870
Air resistance	cx x A	0.33 x 2.93
Power Unit		
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
g,,		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
Max. output, overall 3)	kW/hp	219 / 298
Max. torque, overall 3)	Nm	670
Diesel Engine		
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 Output per litre	rpm kW/l	1500 – 2500 70.2
Операт рег неге	KW/I	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/-	
46 V Dutter y/mstanation	AII/-	20 / engine compartment
Driving Dynamics and Safety		
Suspension, front	I	Double-wishbone axle in aluminium construction, adaptive suspension;
		optional: adaptive M suspension, air suspension with
		automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive suspension;
		optional: adaptive M suspension, air suspension with
Dualina from		automatic self-levelling Four-piston fixed-calliper disc brakes
Brakes, front		
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
		function, 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
Safety equipment		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
Chaorina		limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS)
Steering ratio, overall	:1	with Servotronic function; optional: Integral Active Steering 17.6
Tyres, front/rear	- 11	265/50 R19 110W XL
Rims, front/rear		9J x 19 light-alloy
iniis, iiolio leul		J) ∧ 15 light-unoy

		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		recuperation display, Automatic Start/Stop function, COMFORT and
		ECO PRO modes 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 technology with SCR catalytic converter
Fuel Consumption ECE		
Combined (WLTP)	1/100	8.2 – 7.1
Combined (NEDC)	<u>I/100</u>	-
CO ₂ (WLTP)	g/km	215 – 186
CO ₂ (NEDC)	g/km	
Emission rating		Euro 6d

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.

¹⁾ With optional third row of seats

²⁾ Oil change

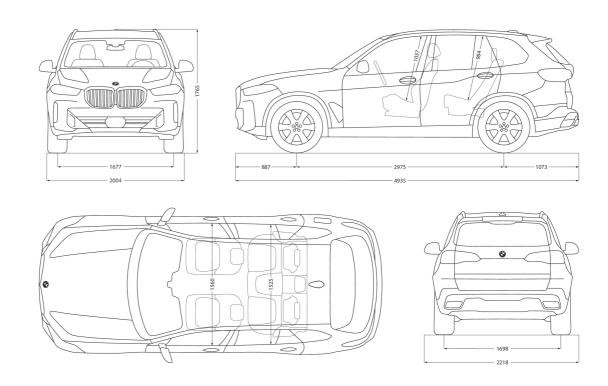
³⁾ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

⁴⁾ Data not yet available

BMW Media information Exterior and interior dimensions. BMW X5.



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

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Technical specifications. BMW X6. X6 xDrive40i.



		BMW X6 xDrive40i
Body		
No. of doors / seats		5/5
Length/width/height (unladen) Wheelbase	mm	4960 / 2004 / 1700 2975
Track, front/rear	mm	
Turning circle	mm m	12.6
Fuel tank capacity appr		83
Engine oil 1)	I	3)
Weight, unladen, to DIN/EU	kg	2165 / 2240
Max, load to DIN	kg	720
Max. permissible weight	kg	2885
Max. axle load, front/rear	kg	1350 / 1650
Max. trailer load		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity		580 – 1530
Air resistance cx	κxΑ	0.32 x 2.86
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) kV	V/hp	280 / 380
Max. torque, overall 2)	Nm	540
Petrol Engine		
Config./No. of cyls./valves		In-line / 6 / 4
Effective capacity Stroke/bore	CC	2998 94.6 / 82.0
Compression ratio	mm :1	11.0
Fuel	- ' '	Min. RON 91
	V/hp	280 / 380
	rpm	5200 - 6250
Nominal torque	Nm	5200 0230
	rpm	1850 – 5000
	kW/I	93.4
Electric Motor		
Nominal power kV	V/hp	9 / 12
Nominal torque	Nm	200
Electrical System		
	\h/-	90 / luggage compartment
48V battery/installation	\h/-	20 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction, adaptive M
Suspension, none		suspension; optional: air suspension with automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive M suspension;
Suspension, real		optional: air suspension with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
<i>y</i> , ,	ı	(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, 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
Safety equipment	:	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
Steering		Electric Power Steering (EPS)
		with Servotronic function; optional: Integral Active Steering
Steering ratio, overall	:1	17.6
Tyres, front/rear		275/45 R20 110Y XL / 305/40 R20 112Y XL
Rims, front/rear		9J x 20 light-alloy / 10.5J x 20 light-alloy

		BMW X6 xDrive40i
Transmission		
Type of transmission		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	3.385
Performance		
Power-to-weight ratio (DIN)	kg/kW	7.7
Acceleration 0–100 km/h	S	5.4
Top speed	km/h	250
Off-road Characteristics		
Angle of approach/departure	0	25.1 / 21.7
Breakover angle	0	17.9
Ground clearance (unladen)	mm	216
Fording depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		48V mild hybrid technology, Brake Energy Regeneration with
standard features		recuperation display, Automatic Start/Stop function, COMFORT and
		ECO PRO modes with coasting function, Proactive Driving Assistant,
		Optimum Shift Indicator, Electric Power Steering,
	E	BMW EfficientLightweight, optimised aerodynamic attributes, active air
	1	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)	1/100	9.6 – 8.5
Combined (NEDC)	I/100	-
CO ₂ (WLTP)	g/km	218 – 192
CO ₂ (NEDC)	g/km	
Emission rating		Euro 6d

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.

¹⁾ Oil change

²⁾ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

³⁾ Data not yet available

BMW X6. X6 M60i xDrive.

		BMW X6 M60i xDrive
Body		
No. of doors / seats		5/5
Length/width/height (unladen)	mm	4960 / 2004 / 1700
Wheelbase	mm	2975
Track, front/rear	mm	1679 / 1688
Turning circle	m	12.0
Fuel tank capacity	approx. I	83
Engine oil 1)	I	3)
Weight, unladen, to DIN/EU	kg	2315 / 2390
Max. load to DIN	kg	770
Max. permissible weight	kg	3085
Max. axle load, front/rear	kg	1430 / 1680
Max. trailer load		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity		580 – 1530
<u>Air resistance</u>	cx x A	0.35 x 2.86
B		
Power Unit		MT CD T Leveleder Westerleite Leveleder William
Engine technology		M TwinPower Turbo technology with cross-bank exhaust manifold: two twin-scroll turbochargers, 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	390 / 530
Max. torque, overall ²⁾	Nm	750
Petrol Engine		
Config./No. of cyls./valves		V/8/4
Effective capacity	СС	4395
Stroke/bore	mm	88.3 / 89.0
Compression ratio	:1	10.5
Fuel		Min. RON 91
Nominal power	kW/hp	390 / 530
at	rpm	5500 – 6000
Nominal torque	Nm	750
at	rpm	1800 – 4600
Output per litre	kW/I	88.7
Electric Motor		
Nominal power	kW/hp	9 / 12
Nominal torque	Nm	200
Electrical System		00.41
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	20 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction, adaptive M suspension; optional: air suspension with automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive M suspension; optional: air suspension with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems	ı	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, 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, M Sport differential; optional: active roll stabilisation
Safety equipment		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
Steering		Electric Power Steering (EPS) with Servotronic function, Integral Active Steering
Steering ratio, overall	:1	17.6
Tyres, front/rear		275/40 R21 107Y XL / 315/35 R21 111Y XL 9.5J x 21 light-alloy / 10.5J x 21 light-alloy
Rims, front/rear		

Transmission Type of transmission Eight-speed Steptronic transmission Gear ratios I :1 3.520 II :1 3.520 III :1 2.200 IV :1 1.720 IV :1 1.301 IV :1 1.000 IV :1 1.000 IV IV IV IV IV IV IV			BMW X6 M60i xDrive
I	Transmission		
	Type of transmission		Eight-speed Steptronic transmission
III :1 2.200	Gear ratios I	:1	5.501
N	II	:1	3.520
V :1 1.301	III	:1	2.200
VI 1 1 0.000 VII 1 0.833 VIII 1 0.640 R 1 4.543 Final drive 1 3.154	IV	:1	1.720
VIII :1 0.833 VIII :1 0.640 R :1 4.543 To the second of the second	V	:1	1.301
Vill :1 0.640 R :1 4.543 Final drive :1 3.154 Performance Power-to-weight ratio (DIN) kg/kW 5.9 Acceleration 0-100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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	VI	:1	1.000
R :1 4.543 Final drive :1 3.154 Performance Power-to-weight ratio (DIN) kg/kW 5.9 Acceleration 0-100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure o 25.1 / 21.7 Breakover angle o 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientCynamics BMW EfficientCynamics BMW EfficientCynamics Fuel Consumption ECE Combined (WLTP) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 — CO_2 (WLTP) 9/km 279 – 258 CO_2 (NEDC) 9/km 279 – 258 CO_5 (NEDC) 1/100 — CO_5 (MEDC) 1/100 — CO_5 (MEDC) 9/km 279 – 258 CO_5 (NEDC) 9/km 279 – 258 CO_5 (NEDC) 9/km 279 – 258	VII	:1	0.833
Final drive :1 3.154 Performance Power-to-weight ratio (DIN) kg/kW 5.9 Acceleration 0-100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised derodynamic 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 (M-EP) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 – CO ₂ (WLTP) 9/km 279 – 258 CO ₂ (NEDC) 9/km 1/100 –	VIII	:1	0.640
Performance Power-to-weight ratio (DIN) kg/kW 5.9 Acceleration 0–100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) I/100 12.3 – 11.4 Combined (NEDC) I/100 – CO2 (WLTP) g/km 279 – 258 CO, (NEDC) g/km 1 –	R	:1	4.543
Power-to-weight ratio (DIN) kg/kW 5.9 Acceleration 0–100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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 (NLTP) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 – CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) q/km –	Final drive	:1	3.154
Acceleration 0–100 km/h s 4.3 Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics A8V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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)	Performance		
Top speed km/h 250 Off-road Characteristics Angle of approach/departure ° 25.1 / 21.7 Breakover angle ° 17.9 Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 – CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) q/km –	Power-to-weight ratio (DIN)	kg/kW	5.9
Off-road Characteristics Angle of approach/departure Preakover angle Off-road Characteristics Angle of approach/departure Preakover angle Off-road Characteristics Off-road Characteristics Angle of approach/departure Off-road Characteristics Preakover angle Off-road Characteristics Off-road Characteristics Angle of approach/departure Off-road Characteristics In 17.9 In 19. In 19.	Acceleration 0–100 km/h	S	4.3
Angle of approach/departure Breakover angle On 17.9 Ground clearance (unladen) Fording depth (at 7 km/h) BMW EfficientDynamics BMW EfficientDynamics Standard features Ground clearance BMW EfficientDynamics Standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) I/100 12.3 – 11.4 Combined (NEDC) I/100 - CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) g/km -	Top speed	km/h	250
Breakover angle of approach releptation of a proposed process of the process of t	Off-road Characteristics		
Ground clearance (unladen) mm 216 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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)	Angle of approach/departure	0	25.1 / 21.7
Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 – CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) q/km –	Breakover angle	0	17.9
BMW EfficientDynamics BMW EfficientDynamics	Ground clearance (unladen)	mm	216
BMW EfficientDynamics standard features 48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) 1/100 12.3 – 11.4 Combined (NEDC) 1/100 - CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) g/km –	Fording depth (at 7 km/h)	mm	500
standard features recuperation display, Automatic Start/Stop function, COMFORT and ECO PRO modes 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) I/100 12.3 – 11.4	BMW EfficientDynamics		
ECO PRO modes 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)	BMW EfficientDynamics		48V mild hybrid technology, Brake Energy Regeneration with
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)	standard features		
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)			
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)			
pump, efficiency-optimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance Fuel Consumption ECE Combined (WLTP)			
warm-up behaviour, tyres with reduced rolling resistance Fuel Consumption ECE Combined (WLTP) I/100 12.3 – 11.4 Combined (NEDC) I/100 – CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) g/km –			
Fuel Consumption ECE Combined (WLTP) I/100 12.3 – 11.4 Combined (NEDC) I/100 – CO ₂ (WLTP) g/km 279 – 258 CO ₂ (NEDC) g/km –			
Combined (WLTP) I/100 12.3 - 11.4 Combined (NEDC) I/100 - CO ₂ (WLTP) g/km 279 - 258 CO ₂ (NEDC) g/km -			warm-up behaviour, tyres with reduced rolling resistance
Combined (WLTP) I/100 12.3 - 11.4 Combined (NEDC) I/100 - CO ₂ (WLTP) g/km 279 - 258 CO ₂ (NEDC) g/km -	Fuel Consumption ECE		
Combined (NEDC) I/100 - CO ₂ (WLTP) g/km 279 - 258 CO ₂ (NEDC) g/km -		1/100	12.3 _ 11.6
CO2 (WLTP) g/km 279 – 258 CO2 (NEDC) g/km –	,		12.3 - 11.4
CO ₂ (NEDC) g/km –	. ,		279 – 258
			-
	Emission ratina	-,	Euro 6d

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.

¹⁾ Oil change

²) Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

³⁾ Data not yet available

BMW X6. X6 xDrive30d.

		BMW X6 xDrive30d
D- J		
Body No. of doors / seats		5/5
Length/width/height (unladen)	mm	4960 / 2004 / 1700
Wheelbase	mm	2975
Track, front/rear	mm	1683 / 1694
Turning circle	m	12.6
Fuel tank capacity	approx. I	80
Engine oil 1)	I	3)
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	1380 / 1680
Max. trailer load		
braked (12%)/unbraked	kg	3500 / 750
Max. roofload/towbar download	kg	100 / 140
Luggage comp. capacity	I	580 – 1530
Air resistance	cx x A	0.31 x 2.86
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
Max. output, overall 2)	kW/hp	219 / 298
Max. torque, overall 2)	Nm	670
Diesel Engine		
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
- Itominar torque		
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	20 / engine compartment
,		
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction, adaptive M suspension; optional: air suspension with automatic self-levelling
Suspension, rear		Five-link axle in lightweight steel construction, adaptive M suspension;
		optional: air suspension with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, 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
Safety equipment		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
Steering		Electric Power Steering (EPS) with Servotronic function; optional: Integral Active Steering
Steering ratio, overall	:1	17.6
Tyres, front/rear		275/45 R20 110Y XL / 305/40 R20 112Y XL
Rims, front/rear		9J x 20 light-alloy / 10.5J x 20 light-alloy
·		- · · · · · · · · · · · · · · · · · · ·

		BMW X6 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	25.1 / 21.7
Breakover angle	0	17.9
Ground clearance (unladen)	mm	216
Fording depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		48V mild hybrid technology, Brake Energy Regeneration with
standard features		recuperation display, Automatic Start/Stop function, COMFORT and
		ECO PRO modes with coasting function, Proactive Driving Assistant,
		Optimum Shift Indicator, Electric Power Steering,
	E	BMW EfficientLightweight, optimised aerodynamic attributes, active air
	1	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)	1/100	7.9 – 7.0
Combined (NEDC)	1/100	-
CO ₂ (WLTP)	g/km	208 – 184
CO ₂ (NEDC)	g/km	-
Emission ratina		Euro 6d

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.

¹⁾ Oil change

²⁾ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

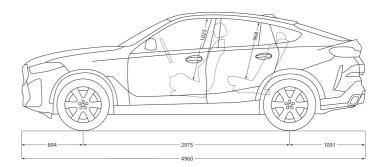
³⁾ Data not yet available

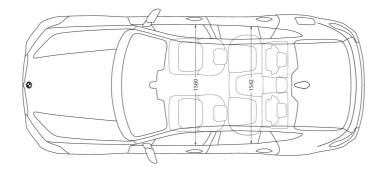
BMW Media information

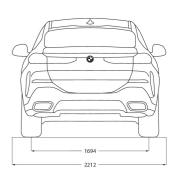
02/2023 Page 7 Exterior and interior dimensions. BMW X6.











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