Specifications.
The new BMW X4 M.
X4 M.

		BMW X4 M
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4758 / 1927 / 1618
Wheelbase	mm	2864
Track, front/rear	mm	1623 / 1632
Turning circle	m	12.6
Fuel tank capacity	approx. l	65
Engine oil [1)]	l	7.0
Weight, unladen, to DIN/EU	kg	1970 / 2045
Max load to DIN	kg	530
Max permissible weight	kg	2500
Max axle load, front/rear	kg	1185 / 1425
Max trailer load, braked (12%)/unbraked	kg	2400 / 750
Max roofload/max towbar download	kg	100 / 100
Luggage comp capacity	l	525 – 1430
Air resistance	c_d x A	0.36 x 2.64
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology with two mono-scroll turbochargers, High Precision Injection, VALVETRONIC fully variable valve timing and Double-VANOS variable camshaft timing
Effective capacity	cc	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	9.3
Fuel		RON 98 (min. RON 95)
Max output	kW/hp	353 / 480
at	rpm	6250
Max torque	Nm	600
at	rpm	2600 – 5600
Electrical System		
Battery/installation	Ah/–	105 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Adaptive M suspension with double-joint spring strut axle in aluminium construction, M-specific kinematics and rigidity
Suspension, rear		Adaptive M suspension with five-link axle in lightweight steel construction, M-specific kinematics and rigidity
Brakes, front		M compound brakes with four-piston fixed callipers and drilled, inner-vented discs
Brakes, rear		M compound brakes with single-piston floating callipers and drilled, inner-vented discs
Driving stability systems		Standard: DSC incl. ABS, ASC and M Dynamic Mode (MDM), can be switched off, CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Start-Off Assistant, Active M Differential, DSC linked with M xDrive all-wheel drive
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 stopper, belt latch tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with M-specific Servotronic function and variable sport ratio
Steering ratio, overall	:1	2.9
Tyres, front/rear		255/45 ZR20 105Y XL 265/45 ZR20 108Y XL
Rims, front/rear		9J x 20 light-alloy 10J x 20 light-alloy

			BMW X4 M
Transmission			
Type of transmission			Eight-speed M Steptronic transmission with Drivelogic
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.140
	IV	:1	1.720
	V	:1	1.310
	VI	:1	1.000
	VII	:1	0.820
	VIII	:1	0.640
	R	:1	3.480
Final drive		:1	3.150
Performance			
Power-to-weight ratio (DIN)		kg/kW	5.6
Output per litre		kW/l	117.9
Acceleration	0–100 km/h	s	4.2
Top speed		km/h	250 / 280 [2]
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, BMW EfficientLightweight, on-demand operation of ancillary units, map-regulated oil pump, differential and transfer case with optimised warm-up behaviour
Fuel Consumption ECE			
With standard tyres			
Urban		l/100 km	13.7 – 12.9
Extra-urban		l/100 km	9.0 – 8.6
Combined		l/100 km	10.5
CO_2		g/km	239
Emission rating			Euro 6d-TEMP

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

[1] Oil change with filter
[2] Limited / with optional M Driver's Package

All figures relating to performance, fuel/electric power consumption and CO_2 emissions are provisional.

The fuel consumption and CO_2 emission 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. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO_2 emissions, the CO_2 values may differ from the values stated here (depending on national legislation).

Correct as at: 01.02.2019

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/.

The new BMW X4 M.
X4 M Competition.

		BMW X4 M Competition
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4758 / 1927 / 1620
Wheelbase	mm	2864
Track, front/rear	mm	1617 / 1632
Turning circle	m	12.6
Fuel tank capacity	approx. l	65
Engine oil [1)]	l	7.0
Weight, unladen, to DIN/EU	kg	1970 / 2045
Max load to DIN	kg	530
Max permissible weight	kg	2500
Max axle load, front/rear	kg	1185 / 1425
Max trailer load, braked (12%)/unbraked	kg	2400 / 750
Max roofload/max towbar download	kg	100 / 100
Luggage comp capacity	l	525 – 1430
Air resistance	c_d x A	0.36 x 2.64
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology with two mono-scroll turbochargers, High Precision Injection, VALVETRONIC fully variable valve timing and Double-VANOS variable camshaft timing
Effective capacity	cc	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	9.3
Fuel		RON 98 (min. RON 95)
Max output	kW/hp	375 / 510
at	rpm	6250
Max torque	Nm	600
at	rpm	2600 – 5950
Electrical System		
Battery/installation	Ah/–	105 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Adaptive M suspension with double-joint spring strut axle in aluminium construction, M-specific kinematics and rigidity
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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 stopper, belt latch tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with M-specific Servotronic function and variable sport ratio
Steering ratio, overall	:1	2.9
Tyres, front/rear		255/40 ZR21 102Y XL 265/40 ZR21 105Y XL
Rims, front/rear		9.5J x 21 light-alloy 10J x 21 light-alloy

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	VII	:1	0.820
	VIII	:1	0.640
	R	:1	3.480
Final drive		:1	3.150
Performance			
Power-to-weight ratio (DIN)		kg/kW	5.3
Output per litre		kW/l	125.3
Acceleration	0–100 km/h	s	4.1
Top speed		km/h	250 / 285 [2]
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, BMW EfficientLightweight, on-demand operation of ancillary units, map-regulated oil pump, differential and transfer case with optimised warm-up behaviour
Fuel Consumption ECE			
With standard tyres			
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Extra-urban		l/100 km	9.0 – 8.7
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