



Technical specifications.

The new BMW X3 M Competition and the new BMW X4 M Competition.

BMW X3 M Competition

BMW X3 M Competition		
Body		
Number of doors/seats		5 / 5
Length/width/height (empty)	mm	4716 / 1897 / 1669
Wheelbase	mm	2864
Track width, front/rear	mm	1617 / 1602
Turning circle	m	12.6
Fuel tank capacity	approx. l	65
Engine oil ¹⁾	l	7.0
Unladen weight according to DIN/EU	kg	2010 / 2085
Payload according to DIN	kg	490
Permitted total weight	kg	2500
Permitted axle loads, front/rear	kg	1185 / 1425
Permitted trailer load	kg	
braked (12 %) / unbraked		2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	l	550 – 1600
Drag coefficient	c _x	0.36 – 0.38
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		M TwinPower Turbo technology with two mono-scroll turbochargers, High Precision Injection petrol direct injection, VALVETRONIC fully variable valve timing and Double VANOS variable camshaft timing
Capacity, effective	cc	2993
Stroke/bore	mm	90.0 / 84.0
Compression	:1	9.3
Fuel		RON 98 (min. RON 95)
Output	kW/hp	375 / 510
at engine speed	rpm	6250
Torque	Nm	650
at engine speed	rpm	2750 – 5500
Electrical system		
Battery/installation	Ah / –	92 / Luggage compartment
Driving dynamics and safety		
Front wheel suspension		Adaptive M suspension with two-link suspension strut axle in aluminium construction, M-specific kinematics and stiffness design
Rear wheel suspension		Adaptive M suspension with five-link axle in light-weight steel construction, M specific kinematics and stiffness design
Brakes, front		M compound brake system with four-piston fixed calliper, internally ventilated and perforated brake discs
Brakes, rear		M compound brake system ventilated with single-piston floating caliper brake discs internally ventilated and perforated
Driving stability systems		Standard: DSC incl. ABS, ASC and M Dynamic Mode (MDM), disengageable, Cornering Brake Control CBC, brake assistant DBC, brake dry function, Hill Start Control, Active M Differential, DSC linked up with M xDrive all-wheel drive
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter, crash sensors, tyre pressure display
Steering		Electromechanical rack power steering (EPS) with M specific Servotronic function and variable sports ratio
Overall steering ratio	:1	2.9
Tyres, front/rear.		255/40 ZR21 102Y XL 265/40 ZR21 105Y XL
Wheel rims, front/rear		9.5J x 21 LM 10J x 21 LM
BMW X3 M Competition		
Transmission		
Transmission type		8-Speed M Steptronic transmission with Drivelogic
Gear ratio	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
	VII	:1	0.640
I			
	R	:1	3.480
Rear axle ratio		:1	3.154
Driving performance figures			
Weight-to-power ratio (DIN)	kg/kW		5.4
Power output per litre	kW/l		125.3
Acceleration 0-100 km/h	s		3.8
Top speed	km/h		250 / 285 ²⁾
BMW EfficientDynamics			
BMW EfficientDynamics measures as standard	Brake energy recuperation, electromechanical power steering, Auto Start Stop function, shift point display, BMW EfficientLightweight, auxiliary units controlled according to demand, map-controlled oil pump, rear axle and transfer gearbox with optimised efficiency		
Fuel consumption in EU cycle			
with standard tyres			
total (WLTP)	l/100 km		11.0 – 10.8
CO ₂ (WLTP)	g/km		250 – 246
Emission rating			Euro 6d
Insurance rating			
3rd party/fully comprehensive/3rd party fire + theft			17 / 28 / 30

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

¹⁾ Oil change volume with filter

²⁾ Limited / with optional M Driver's Package

Official figures for fuel consumption, CO₂ emissions and power consumption were measured using the stipulated method and comply with Regulation VO (EC) 715/2007 as amended. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures allow for the effects of all optional extras. WLTP figures are used to assess taxes and other vehicle-related duties which are (also) based on CO₂ emissions and, where applicable, for the purpose of vehicle-specific subsidies. The NEDC figures shown here were calculated using the new WLTP measurement method and adapted to the NEDC method for comparison purposes. For vehicles which have been newly type-approved since 01.01.2021, official figures are only available according to WLTP. For further details of the NEDC and WLTP measurement methods, see www.bmw.de/wltp.

For further details of the official fuel consumption figures and official specific CO₂ emissions of new cars, please refer to the "Manual on the fuel consumption, CO₂ emissions and power consumption of new cars", available at sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/> free of charge.

The new BMW X3 M Competition and the new BMW X4 M Competition. X4 M Competition.

BMW X4 M Competition		
Body		
Number of doors/seats		5 / 5
Length/width/height (empty)	mm	4754 / 1927 / 1620
Wheelbase	mm	2864
Track width, front/rear	mm	1617 / 1632
Turning circle	m	12.6
Fuel tank capacity	approx. l	65
Engine oil ¹⁾	l	7.0
Unladen weight according to DIN/EU	kg	2010 / 2085
Payload according to DIN	kg	490
Permitted total weight	kg	2500
Permitted axle loads, front/rear	kg	1185 / 1425
Permitted trailer load	kg	
braked (12 %) / unbraked		2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	l	525 – 1430
Drag coefficient	cx	0.36 – 0.37
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		M TwinPower Turbo technology with two mono-scroll turbochargers, High Precision Injection petrol direct injection, VALVETRONIC fully variable valve timing and Double VANOS variable camshaft timing
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Electrical system		
Battery/installation	Ah / –	92 / Luggage compartment
Driving dynamics and safety		
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Driving stability systems		Standard: DSC incl. ABS, ASC and M Dynamic Mode (MDM), disengageable, Cornering Brake Control CBC, brake assistant DBC, brake dry function, Hill Start Control, Active M Differential, DSC linked up with M xDrive all-wheel drive
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter, crash sensors, tyre pressure display
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Transmission type		8-Speed M Steptronic transmission with Drivelogic
Gear ratio	I :1	5.000
	II :1	3.200

	III	:1	2.140
	IV	:1	1.720
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I			
	R	:1	3.480
Rear axle ratio		:1	3.154

Driving performance figures

Weight-to-power ratio (DIN)	kg/kW	5.4
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Top speed	km/h	250 / 285 ²⁾

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Fuel consumption in EU cycle

with standard tyres		
total (WLTP)	l/100 km	10.8 – 10.7
CO ₂ (WLTP)	g/km	247 – 238
Emission rating		Euro 6d

Insurance rating

3rd party/fully comprehensive/3rd party fire + theft	17 / 28 / 30
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