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# Technical specifications. The new BMW X3: X3 xDrive20i.



		BMW X3 xDrive20i
D!		
Body Number of doors/seats		5/5
Length/width/height 1)	mm	4708 / 1891 / 1676
(empty)		
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Fuel tank capacity	approx. I	65
Engine oil <sup>2)</sup>	I	5.25
Unladen weight according to DIN/EU	kg	1800 / 1875
Payload according to DIN	kg	610
Permitted total weight	kg	2410
Permitted axle loads, front/rear	kg	1140 / 1390
Permitted trailer load		2/22/772
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	I	550 – 1600
Drag coefficient	CX	0.29 – 0.34
Engine		inline / / / /
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Twin-scroll turbocharger, direct fuel injection: High Precision Injection, fully variable valve control (VALVETRONIC), Double VANOS variable camshaft control
Capacity, effective	СС	1998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	11.0
Fuel		min RON 91
Output	kW/hp	135 / 184
at engine speed	rpm	5000 – 6500
Torque	Nm	300
at engine speed	rpm	1350 – 4000
48 Volt mild hybrid technology	•	0 / 11
output	kW/hp	8 / 11
Electrical system		
Battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location		
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake Support, Hill Start Control, DSC linked with xDrive all-wheel drive, Hill Descent Control, optional: M sports suspension, adaptive suspension, Performance Control
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 Servotronic function, optional: Variable sports steering
Overall steering ratio	:1	optional: variable sports steering  16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
		.,g

		BMW X3 xDrive20i
Transmission		
Transmission type		8-speed Steptronic transmission
Gear ratio		: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
Rear axle ratio		:1 3.385
Driving performance figu	ıres	
Weight-to-power ratio (D	IN) kg/k	W 13.3
Power output per litre	k۷	I/I 67.6
Acceleration 0-100 kr	n/h	s 8.4
Top speed	km	/h 215
Offroad properties		
Overhang angle front/rea	ır	° 25.0 / 23.3
Ramp angle		° 20.0
Ground clearance, empty	m	m 204
Wading depth (at 7 km/h)	) m	m 500
BMW EfficientDynamics		
BMW EfficientDynamics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard		recuperation with recuperation indicator, electromechanical power steering, Auto Start Stop function, shift display, ECO PRO and COMFOR modes with coasting function, BMW EfficientLightweight, optimised aerodynamic properties, active air flap control, auxiliary units controlled according to demand, map-controlled oil pump, efficiency and weight-optimised all-wheel drive, rear axle and transfer case with optimised efficiency, tyres with reduced rolling resistance
Fuel consumption in EU	cycle	
total (WLTP)	I/100 k	
CO <sub>2</sub> (WLTP)	g/k	
Emission rating		Euro 6d
Insurance rating		
3rd party/fully		18 / 25 / 23
comprehensive/3rd party + theft	fire	

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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 01.01.201, official figures are only available according to WLTP. For further details of the NEDC and WLTP measurement methods, see <a href="https://www.bmw.de/wltp">www.bmw.de/wltp</a>.

<sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

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## BMW X3. X3 xDrive30i.

		BMW X3 xDrive30i
Body		
Number of doors/seats		5/5
Length/width/height 1)	mm	4708 / 1891 / 1676
(empty)		
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Fuel tank capacity	approx.	65
Engine oil 2)	I	5.75
Unladen weight according to DIN/EU	kg	1810 / 1885
Payload according to DIN	kg	640
Permitted total weight	kg	2450
Permitted axle loads,	kg	1160 / 1400
front/rear		
Permitted trailer load braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download	9	
Luggage compartment capacity	I	550 – 1600
Drag coefficient	CX	0.29 – 0.34
Drug coemicient	<u> </u>	0123 013 1
Engine		
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Twin-scroll turbocharger, direct fuel
2,		injection: High Precision Injection, fully variable valve control (VALVETRONIC), Double VANOS variable camshaft control
Capacity, effective	СС	1998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	10.2
Fuel		min RON 91
Output	kW/hp	180 / 245
at engine speed	rpm	5000 – 6500
Torque	Nm	350
at engine speed	rpm	1460 – 4800
48 Volt mild hybrid technolog	v	
output	kW/hp	8 / 11
Electrical system		
Battery/installation	Ah / -	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location	AII7 -	Tri engine compartment
Driving dynamics and safety	,	
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
Briving Stability Systems		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
		Support, Hill Start Control, DSC linked with xDrive all-wheel drive, Hill
		Descent Control, optional: M sports suspension, adaptive suspension,
		Performance Control
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		Electro-mechanical rack power steering (EPS) with Servotronic function,
		optional: Variable sports steering
Overall steering ratio	:1	16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
· · · · · · · · · · · · · · · · · · ·		

			BMW X3 xDrive30i
Transmission			
Transmission type			8-speed Steptronic transmission
Gear ratio	1	:1	5,250
	il	: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
Rear axle ratio		:1	3,385
11001 07110 10110			3,300
Driving performance fi	igures		
Weight-to-power ratio	(DIN)	kg/kW	10.1
Power output per litre		kW/l	90.1
Acceleration 0-100	km/h	S	6.6
Top speed		km/h	235
Offroad properties			
Overhang angle front/r	rear	0	25.0 / 23.3
Ramp angle		0	20.0
Ground clearance, emp		mm	204
Wading depth (at 7 km)	/h)	mm	500
BMW EfficientDynami	cs		
BMW EfficientDynamic			Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard			recuperation with recuperation indicator, electromechanical power
			steering, Auto Start Stop function, shift display, ECO PRO and COMFORT
			modes with gliding function, BMW EfficientLightweight, optimised
			aerodynamic properties, active air flap control, auxiliary units controlled
			according to demand, map-controlled oil pump, efficiency and weight-
			optimised all-wheel drive, rear axle and transfer case with optimised
			efficiency, tyres with reduced rolling resistance
Fuel consumption in E	11 1-		
total (WLTP)		/100 km	8.5 – 7.6
CO <sub>2</sub> (WLTP)		g/km	194 – 173
Emission rating		9/1011	Euro 6d
Insurance rating			
3rd party/fully			19 / 26 / 23
comprehensive/3rd pa	rty fire		13 / 20 / 23
complemensive/3lu pu	ונץ ווופ		

Official figures for fuel consumption,  $CO_2$  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) bossed on  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change amount

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		BMW X3 M40i
Body		
Number of doors/seats		5/5
Length/width/height <sup>1)</sup>	mm	4713 / 1897 / 1676
(empty)		
Wheelbase	mm	2864
Track width, front/rear	mm	1615 / 1594
Turning circle	m	12.0
Fuel tank capacity	approx.	65
Engine oil <sup>2)</sup>	i	7.2
Unladen weight according to DIN/EU	kg	1910 / 1985
Payload according to DIN	kg	575
Permitted total weight	kg	2485
Permitted axle loads, front/rear	kg	1200 / 1390
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	I	550 – 1600
Drag coefficient	CX	0.33 – 0.35
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		M Performance TwinPower Turbo Technology: Twin-scroll turbocharger, direct fuel injection: High Precision Injection, fully variable valve control VALVETRONIC, Double VANOS variable camshaft control
Capacity, effective	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	10.2
Fuel		min RON 91
Output	kW/hp	265 / 360
at engine speed	rpm	5200 – 6500
Torque	Nm	500
at engine speed	rpm	1900 – 5000
48 Volt mild hybrid technolog	•	0.71
output	kW/hp	8 / 11
Electrical system		
Battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation location	Ah / –	11 / engine compartment
Driving dynamics and safety	,	
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear		Two-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake Support, Hill Start Control, Hill Descent Control, Performance Control, M sports suspension, M sports differential, DSC linked with xDrive all-wheel drive, optional: Adaptive M suspension
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); variable sports steering with Servotronic function
Overall steering ratio	:1	16.8
Tyres, front/rear.		245/45 R20 103W XL 275/40 R20 106W XL
Wheel rims, front/rear		8J × 20 light alloy
Wheel time trouttent		

			BMW X3 M40i
Transmission			
Transmission type			8-speed Steptronic Sport transmission
Gear ratio	1	:1	5,250
	il	: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
Rear axle ratio		:1	3.385
Driving performance fi	gures		
Weight-to-power ratio		kg/kW	7.1
Power output per litre		kW/l	88.4
Acceleration 0-100	km/h	S	4.9
Top speed		km/h	250
Offroad properties			
Overhang angle front/r	ear	0	25.0 / 23.1
Ramp angle		0	20.0
Ground clearance, emp	ity	mm	204
Wading depth (at 7 km/	/h)	mm	500
BMW EfficientDynamic	cs		
BMW EfficientDynamic			Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard			recuperation with recuperation indicator, electromechanical power
			steering, Auto Start Stop function, shift display, ECO PRO and COMFORT
			modes with coasting function, BMW EfficientLightweight, optimised
			aerodynamic properties, active air flap control, auxiliary units controlled
			according to demand, map-controlled oil pump, efficiency and weight-
			optimised all-wheel drive, rear axle and transfer case with optimised
			efficiency
Fuel consumption in E	U cycle		
total (WLTP)	L	/100 km	9.5 – 8.8
CO <sub>2</sub> (WLTP)		g/km	216 – 199
Emission rating			Euro 6d
Insurance rating			
3rd party/fully			21 / 27 / 28
comprehensive/3rd par	rty fire		
+ theft			

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change amount

## BMW X3. X3 xDrive30e.

		BMW X3 xDrive30e
Body		
Number of doors/seats		5/5
Length/width/height 1) (empty)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Fuel tank capacity	approx. l	50
Engine oil <sup>2)</sup>	<u> </u>	5.25
Unladen weight according to DIN/EU	kg	1990 / 2065
Payload according to DIN	kg	610
Permitted total weight	kg	2600
Permitted axle loads, front/rear	kg	1200 / 1515
Permitted trailer load	_	
braked (12 %) / unbraked	kg	2000 / 750
Permitted roof load/permitted	kg	100 / 100
download		/50 1500
Luggage compartment capacity  Drag coefficient	C <sub>X</sub>	450 – 1500 0.29 – 0.34
Drive		
Drive concept	Full	l hybrid drive, transmission of engine torque of one or both motors to all four wheels via BMW xDrive
System performance	kW/hp	215 / 292
System torque	Nm	420
System weight-to-power ratio		
(DIN)	kg/kW	9.3
Petrol engine		
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology	BM\	W TwinPower Turbo Technology: Twin-scroll turbocharger,
-		ct fuel injection: High Precision Injection, fully variable valve of (VALVETRONIC), Double VANOS variable camshaft control
Capacity, effective	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	11.0
Fuel		min RON 91
Output	kW/hp	135 / 184
at engine speed	rpm	5000 – 6500
Torque	Nm	300
at engine speed	rpm	1350 – 4000
Power output per litre	kW/l	67.6
Electric motor		
Motor technology		VeDrive Technology: Synchronous electric motor integrated o 8-speed Steptronic transmission, generator function for
		ecuperating energy for the high-voltage storage system
Top performance	kW/hp	80 / 109
at engine speed	rpm	3140
Torque	Nm	265
at engine speed	rpm	100 – 2500
Recuperation performance	kW	20
High voltage storage system		
Storage system technology /		Lithium ion / under rear seat
installation location		
Voltage	V	354
Energy content (gross)	kWh	12.0
Charging time for 80% charge		2.4 h at 3.7 kW (16 A / 230 V)
Transmission		
Transmission type		8-speed Steptronic transmission
Gear ratio I	:1	4.714
II	:1	3.143
III	:1	2.106
IV	:1	1.667
V	:1	1.285
VI	:1	1.000
VII	:1	0.839
VIII	:1	0.667
R	:1	3.317
Final drive ratio l	:1	3.385

	·	BMW X3 xDrive30e
Driving dynamics and safety Front wheel suspension	Daubla i	oint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		gle-piston, floating-caliper disc brakes, ventilated
Brakes, rear		gle-piston, floating-caliper disc brakes, ventilated
Driving stability systems		incl. ABS and DTC (Dynamic Traction Control), Cornering
Driving stubility systems	Brake Control CE Support, Hill S	3C, brake assistant DBC, brake dry function, comeing tart Control, DSC linked with xDrive all-wheel drive, Hill ol, optional: Adaptive suspension, Performance Control
Safety equipment	passenger, front seats, with seat b	ags for driver and passenger, side airbags for driver and : and rear head airbags, 3-point automatic-reel belt on all belt stopper at front, seat belt tensioner and seat belt force miter, crash sensors, tyre pressure display
Steering	Electr	omechanical rack power steering (EPS) with Servotronic
		function, optional: Variable sports steering
Overall steering ratio	:1	16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
Driving performance figures		
Acceleration 0-100 km/h	S	6.1
Top speed	km/h	210
Maximum speed electric	km/h	135
Electric range (WLTP)	km	42-50
Offroad properties		
Overhang angle front/rear	0	25.0 / 23.3
Ramp angle	0	20.0
Ground clearance, empty	mm	204
Wading depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics measures as standard	specific Au W EfficientL flap cont controlled	ive technology, electromechanical power steering, hybrid to Start Stop function, shift point display, ECO PRO mode rith coasting function, Forward View Assist, BMW ightweight, optimised areodynamic properties, active air crol, needs-based control of ancillary components, mapdoil pump, electric air-conditioning compressor, rear axle and transfer gearbox with optimised efficiency, tyres with reduced rolling resistance
Fuel consumption in EU cycle		
Fuel consumption weighted combine (WLTP)	ed I/100 km	2.6 – 2.0
CO <sub>2</sub> emissions from fuel (WLTP)	g/km	59 – 45
Electric power consumption combined (WLTP)	kWh/100 km	20.5 – 18.9
Emission rating		Euro 6d
Insurance rating		
3rd party/fully		19 / 26 / 23
comprehensive/3rd party fire + theft		13 / 20 / 23

Official figures for fuel consumption,  $CO_2$  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 $related \ duties \ which \ are \ (also) \ based \ on \ CO_2 \ emissions \ and, \ where \ applicable, for the \ purpose \ of \ vehicle-specific \ subsidies. \ The \ NEDC$ figures shown here were calculated using the new WLTP measurement method and adapted to the NEDC method for comparison and adapted to the NEDC method for comparison the figures of the NEDC method for comparison and adapted to the NEDC method for thpurposes. 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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin <sup>2)</sup> Oil change amount

## BMW X3. X3 xDrive20d.

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		BMW X3 xDrive20d
D. J.		
Number of deers (seeks		5/5
Number of doors/seats Length/width/height 1)	mm	4708 / 1891 / 1676
(empty)	111111	4/06/1051/10/0
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1636
	mm	12.0
Turning circle	m	<u> </u>
Fuel tank capacity	approx.	68
Engine oil 2)	i	5.5
Unladen weight according to	kg	1840 / 1915
DIN/EU	ĸy	1040 / 1313
Payload according to DIN	kg	660
Permitted total weight	kg kg	2500
Permitted axle loads,	kg kg	1200 / 1430
front/rear	ĸy	12007 1430
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg kg	100 / 100
load/permitted download	ĸy	1007100
Luggage compartment		550 – 1600
capacity		330 - 1000
Drag coefficient	CX	0.29 – 0.35
Drug coemcient	- CX	0.25 - 0.55
Engine		
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Multi-stage turbocharging, low-
		pressure charger with variable inlet geometry, common-rail direct injection
		with solenoid valve injectors (max. injection pressure: 2500 bar)
Capacity, effective	сс	1995
Stroke/bore	mm	90.0 / 84.0
Compression	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at engine speed	rpm	4000
Torque	Nm	400
at engine speed	rpm	1750 – 2500
48 Volt mild hybrid technolog	y .	
output	kW/hp	8 / 11
Electrical system		
12 volt battery/installation	Ah / –	80 / Luggage compartment
location		
48 volt battery/installation	Ah / –	11 / engine compartment
location		
Driving dynamics and safety	,	
Front wheel suspension	•	Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
Driving stubility systems		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
		Support, Hill Start Control, DSC linked with xDrive all-wheel drive, Hill
		Descent Control, optional: M sports suspension, adaptive suspension,
		Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and
Jaicty equipment		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		· · · · · · · · · · · · · · · · · · ·
Steering		Electro-mechanical rack power steering (EPS) with Servotronic function,
	-1	Electro-mechanical rack power steering (EPS) with Servotronic function, optional: Variable sports steering
Overall steering ratio	:1	Electro-mechanical rack power steering (EPS) with Servotronic function, optional: Variable sports steering 16.8
	:1	Electro-mechanical rack power steering (EPS) with Servotronic function, optional: Variable sports steering

			DMM/V2 vDviv-204
			BMW X3 xDrive20d
Transmission			
Transmission typ	oe .		8-speed Steptronic transmission
Gear ratio	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
Rear axle ratio		:1	3.231
Driving perform	ance figures		
Weight-to-powe		kg/kW	13.1
Power output pe		kW/l	70.2
	0-100 km/h	S	7.9
Top speed		km/h	213
Offroad properti			
Overhang angle	front/rear	0	25.0 / 23.3
Ramp angle		0	20.0
Ground clearance	<del> </del>	mm	204
Wading depth (a	t 7 km/h)	mm	500
BMW EfficientD	ynamics		
BMW EfficientDy	namics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as sta		c	recuperation with recuperation indicator, Auto Start Stop function, ECO PRO and COMFORT modes with coasting function, Forward View Assist. Shift display, electromechanical power steering, BMW EfficientLightweight
		-	active air flap control, optimised aerodynamic properties, auxiliary units
			controlled according to demand, map-controlled oil pump, efficiency and
			weight optimised all-wheel drive, rear axle and transfer gearbox with
			optimised efficiency, tyres with reduced rolling resistance, BMW
			BluePerformance technology with SCR catalytic converter
Fuel consumption	n in EU cvcle	)	
total (WLTP)		I/100 km	6.5 – 5.8
CO <sub>2</sub> (WLTP)		g/km	171 – 151
Emission rating			Euro 6d
Insurance rating	<u> </u>		
3rd party/fully			17 / 25 / 24
comprehensive/	Brd party fire		

Official figures for fuel consumption,  $CO_2$  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) bossed on  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change amount

## BMW X3. X3 xDrive30d.

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		BMW X3 xDrive30d
D. J.		
Body Number of doors/seats		5/5
Length/width/height 1)	mm	4708 / 1891 / 1676
(empty)	111111	47007103171070
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Fuel tank capacity	approx. I	68
Engine oil 2)		7.0
Unladen weight according to	kg	1935 / 2010
DIN/EU		645
Payload according to DIN	kg	615
Permitted total weight	kg	2550
Permitted axle loads, front/rear	kg	1220 / 1415
Permitted trailer load	kg	
braked (12 %) / unbraked	ĸy	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download	ĸg	1007 100
Luggage compartment	Т	550 – 1600
capacity	•	330 1.000
Drag coefficient	c <sub>X</sub>	0.29 – 0.35
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		BMW TwinPower Turbo Technology: Multi-stage turbocharging, low-
		pressure charger with variable inlet geometry, common-rail direct
<u> </u>		injection with piezo injectors (max. injection pressure: 2700 bar)
Capacity, effective	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression	:1	16.5
Fuel	11.77	Diesel
Output	kW/hp	210 / 286
at engine speed	rpm	4000
Torque	Nm	650
at engine speed	rpm	1500 – 2500
48 Volt mild hybrid technology output	/ kW/hp	8 / 11
	KW/IIP	0711
Electrical system		20.41
12 volt battery/installation location	Ah / –	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location		
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
	В	Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
	S	Support, Hill Start Control, Hill Descent Control, Performance Control, DSC
	li	nked with xDrive all-wheel drive; optional: M sports suspension, adaptive
		suspension
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and
	ŗ	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
<del></del>		force limiter, crash sensors, tyre pressure display
Steering		Electro-mechanical rack power steering (EPS) with Servotronic function, optional: Variable sports steering
Overall steering ratio	:1	16.8
Tyres, front/rear.	.1	225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
vincer mins, nonoreal		7) A TO HIGHE UNION

			BMW X3 xDrive30d
Transmission			
Transmission type			8-speed Steptronic transmission
Gear ratio		:1	5.500
deal ratio	<u>_</u>	 :1	3.520
	<u>;;</u>	: :1	2,200
	IV	:1	1,720
	V	:1	1,317
	VI	 :1	1.000
	VII	:1	0.823
	VIII	: :1	0.640
	R	: :1	3.993
Rear axle ratio	11	:1	2.813
Driving performance	figures		
Weight-to-power rati		kg/kW	9.2
Power output per litre		kW/l	70.2
Acceleration 0-10	0 km/h	S	5.7
Top speed		km/h	245
Offroad properties			
Overhang angle front	:/rear	0	25.0 / 23.3
Ramp angle		0	20.0
Ground clearance, en	npty	mm	204
Wading depth (at 7 kr	m/h)	mm	500
BMW EfficientDynan	nics		
BMW EfficientDynam	ics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standar	d	F	recuperation with recuperation indicator, Auto Start Stop function, ECO PRO and COMFORT modes with coasting function, Forward View Assist, shift display, electromechanical power steering, optimised aerodynamic
			properties, BMW EfficientLightweight, active air flap control, auxiliary
		u	nits controlled according to demand, map-controlled oil pump, efficiency
			nd weight-optimised all-wheel drive, rear axle and transfer gearbox with
			optimised efficiency, tyres with reduced rolling resistance, Blue
			Performance technology with SCR catalytic converter
Fuel consumption in	EU cycle		
total (WLTP)		I/100 km	7.0 – 6.2
CO <sub>2</sub> (WLTP)		g/km	183 – 162
Emission rating			Euro 6d
Insurance rating			
3rd party/fully comprehensive/3rd p	arty fire		17 / 26 / 26
+ theft	,		

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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 01.01.201, official figures are only available according to WLTP. For further details of the NEDC and WLTP measurement methods, see www.bmw.de/wltp.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change amount

BMW X3. X3 M40d.

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	BMW X3 M40d
	5/5
mm	4713 / 1897 / 1676
mm	2864
mm	1615 / 1594
m	12.0
approx. l	68
•	7.0
кд	2005 / 2080
kg	575
kg	2580
kg	1245 / 1450
kg	
	2400 / 750
kg	100 / 100
I	550 – 1600
c <sub>X</sub>	0.31 – 0.35
	inline / 6 / 4
E	BMW TwinPower Turbo Technology: Multi-stage turbocharging, high and
	low-pressure charger with variable inlet geometry, common-rail direct
	injection with piezo injectors (max. injection pressure: 2700 bar)
СС	2993
mm	90.0 / 84.0
:1	16.5
	Diesel
	250 / 340
	4400
	700 1750 – 2250
	1/30 - 2230
kW/hp	8 / 11
Δh / _	90 / Luggage compartment
7 111 7	507 Laggage compartment
Ah / –	11 / engine compartment
	Double-joint tension strut axle in aluminium construction
	Five-link axle in lightweight steel construction
	Four-piston, fixed-caliper disc brakes, ventilated
	Two-piston, floating-caliper disc brakes, ventilated
	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
	Support, Hill Start Control, Performance Control, M sports suspension, M
•	sports differential, DSC linked with xDrive all-wheel drive, optional:
	Adaptive M suspension
	Standard: Airbags for driver and passenger, side airbags for driver and
ŗ	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
	Electromechanical rack power steering (EPS), variable sports steering
	with Servotronic function
:1	16.8
	245/45 R20 103W XL 275/40 R20 106W XL
	8J × 20 light alloy
	mm   mm   m   mm   mm   mm   mm   mm

		BMW X3 M40d
Transmission		
Transmission type		8-speed Steptronic Sport transmission
Gear ratio	:1	6-speed Steptronic Sport transmission 5.500
<u>l</u>	:1	3.520
	:1	2.200
IV	:1	1.720
V	<u></u> :1	1.317
VI	:1	1,000
VII	:1	0.823
VIII	:1	0.640
R	:1	3.993
Rear axle ratio	 :1	2.813
redi dale idilo		2.013
Driving performance figures		
Weight-to-power ratio (DIN)	kg/kW	8.0
Power output per litre	kW/l	83.5
Acceleration 0-100 km/h	S	4,9
Top speed	km/h	250
Offroad properties		
Overhang angle front/rear	0	25.0 / 23.1
Ramp angle	0	20.0
Ground clearance, empty	mm	204
Wading depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard		recuperation with recuperation indicator, Auto Start Stop function, ECO
		PRO and COMFORT modes with coasting function, Forward View Assist,
		shift display, electromechanical power steering, optimised aerodynamic
		properties, BMW EfficientLightweight, active air flap control, auxiliary
		units controlled according to demand, map-controlled oil pump, efficiency
		and weight-optimised all-wheel drive, rear axle and transfer gearbox with
		optimised efficiency, tyres with reduced rolling resistance, Blue
		Performance technology with SCR catalytic converter
Fuel consumption in EU cycle	1/1001	72.66
	I/100 km	7.3 – 6.6
CO <sub>2</sub> (WLTP)	g/km	192 – 173
Emission rating		Euro 6d
Insurance rating		
3rd party/fully		17 / 27 / 28
comprehensive/3rd party fire		

+ theft

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change amount

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## Technical specifications. The new BMW X4: X4 xDrive20i.



		BMW X4 xDrive20i
Body		
Number of doors/seats		5/5
Length/width/height 1)	mm	4751 / 1918 / 1621
(empty)		-17 317 13167 1621
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1666
Turning circle	m	12.1
	approx.	65
	1	
Engine oil 2)	I	5.25
Unladen weight according to	kg	1800 / 1875
DIN/EU	_	
Payload according to DIN	kg	620
Permitted total weight	kg	2420
Permitted axle loads,	kg	1160 / 1400
front/rear		
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download		
Luggage compartment	I	525 – 1430
capacity		
Drag coefficient	CX	0.29 – 0.35
Engine Transfer of ordinators (solves		!!! / / / /
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Twin-scroll turbocharger, direct fuel
		injection: High Precision Injection, fully variable valve control
Canacity offestive		(VALVETRONIC), Double VANOS variable camshaft control 1998
Capacity, effective	CC	
Stroke/bore	mm .1	94.6 / 82.0 11.0
Compression	:1	
Fuel	IdA//bm	min RON 91 135 / 184
Output	kW/hp	5000 – 6500
at engine speed	rpm Nm	300
Torque at engine speed	rpm	1350 – 4000
48 Volt mild hybrid technology		1550 - 4000
output	kW/h	p 8 / 11
στρατ	KVV/II	<i>γ</i>
Electrical system		
Battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location		<u> </u>
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
		Support, Hill Start Control, Hill Descent Control, Performance Control, M
		sports suspension, DSC linked with xDrive all-wheel drive; optional:
Cofoh, oquinment		adaptive suspension
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
		passenger, front and rear nead 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); variable sports steering with
Steering		Servotronic function
Overall steering ratio	:1	16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
·····cer mins, monureur		7) ~ 10 light unby

		BMW X4 xDrive20i
Transmission		
Transmission type		8-speed Steptronic Sport transmission
Gear ratio	:1	5,250
ll	:1	3.360
	:1	2.172
IV	:1	1.720
V	:1	1.316
VI	:1	1.000
VI	:1	0.822
VI	I :1	0.640
R	:1	3.712
Rear axle ratio	:1	3.385
Driving performance figures	<u> </u>	
Weight-to-power ratio (DIN)	kg/kW	13.3
Power output per litre	kW/l	67.6
Acceleration 0-100 km/h	S	8.4
Top speed	km/h	215
Offroad properties		
Overhang angle front/rear	0	25.0 / 22.2
Ramp angle	0	20.0
Ground clearance, empty	mm	204
Wading depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard		recuperation with recuperation indicator, electromechanical power
		steering, Auto Start Stop function, shift display, ECO PRO and COMFORT
		modes with coasting function, BMW EfficientLightweight, optimised
		aerodynamic properties, active air flap control, auxiliary units controlled
		according to demand, map-controlled oil pump, efficiency and weight-
		optimised all-wheel drive, rear axle and transfer case with optimised
		efficiency, tyres with reduced rolling resistance
Fuel consumption in EU cyc	le	
total (WLTP)	I/100 km	8.4 – 7.5
CO <sub>2</sub> (WLTP)	g/km	190 – 170
Emission rating		Euro 6d
Insurance rating		
3rd party/fully		19 / 26 / 30
comprehensive/3rd party fire	<b>:</b>	
+ theft		

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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 01.01.201, official figures are only available according to WLTP. For further details of the NEDC and WLTP measurement methods, see www.bmw.de/wltp.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

## BMW X4. X4 xDrive30i.

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		BMW X4 xDrive30i
		DITTI AT ADDITION
Body		
Number of doors/seats		5/5
Length/width/height 1)	mm	4751 / 1918 / 1621
(empty)		2067
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1666
Turning circle	m	12.1
Fuel tank capacity	approx.	65
Engine oil <sup>2)</sup>	1	5.75
Unladen weight according to DIN/EU	kg	1815 / 1890
Payload according to DIN	kg	635
Permitted total weight	kg	2400
Permitted axle loads,	kg	1160 / 1400
front/rear	5	
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download	,	
Luggage compartment	I	525 – 1430
capacity		
Drag coefficient	CX	0.29 – 0.35
Engine		
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Twin-scroll turbocharger, direct fuel
		injection: High Precision Injection, fully variable valve control
		(VALVETRONIC), Double VANOS variable camshaft control
Capacity, effective	СС	1998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	10.2
Fuel		min RON 91
Output	kW/hp	180 / 245
at engine speed	rpm	5000 – 6500
Torque	Nm	350
at engine speed	rpm	1560 – 4800
48 Volt mild hybrid technolog	У	
output	kW/h	p 8 / 11
Electrical system		
Battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location		
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
Driving stubility systems		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
		Support, Hill Start Control, Hill Descent Control, Performance Control, M
		sports suspension, DSC linked with xDrive all-wheel drive; optional:
		adaptive suspension
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		Electro-mechanical rack power steering (EPS); variable sports steering with
		Servotronic function
Overall steering ratio	:1	16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy
carining ironorcai		77 · · · io light unity

			BMW X4 xDrive30i
 Transmission			
Transmission type			8-speed Steptronic Sport transmission
Gear ratio	ı	:1	5.250
	П	: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
Rear axle ratio		:1	3.385
Driving performance f	igures		
Weight-to-power ratio	(DIN)	kg/kW	10.1
Power output per litre		kW/l	90.1
Acceleration 0-100	km/h	S	6.6
Top speed		km/h	235
Offroad properties			
Overhang angle front/	rear	0	25.0 / 22.2
Ramp angle		0	20.0
Ground clearance, emp	oty	mm	204
Wading depth (at 7 km		mm	500
BMW EfficientDynami	ics		
BMW EfficientDynamic	cs		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard			recuperation with recuperation indicator, electromechanical power steering, Auto Start Stop function, shift display, ECO PRO and COMFOR modes with gliding function, BMW EfficientLightweight, optimised aerodynamic properties, active air flap control, auxiliary units controlled according to demand, map-controlled oil pump, efficiency and weight-optimised all-wheel drive, rear axle and transfer case with optimised efficiency, tyres with reduced rolling resistance
Fuel consumption in E	U cycle		
total (WLTP)	L	/100 km	8.5 – 7.5
CO <sub>2</sub> (WLTP)		g/km	192 – 171
Emission rating			Euro 6d
Insurance rating			
3rd party/fully			19 / 26 / 30
comprehensive/3rd pa + theft	irty fire		

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

		BMW X4 M40i
Dady		•
Body Number of doors/seats		5/5
Length/width/height 1)	mm	4752 / 1938 / 1621
(empty)	111111	4/32/1330/1021
Wheelbase	mm	2864
Track width, front/rear	mm	1615 / 1624
Turning circle	m	12.1
	approx.	65
. ,	· ·	
Engine oil <sup>2)</sup>	- 1	7.2
Unladen weight according to	kg	1920 / 1995
DIN/EU		
Payload according to DIN	kg	580
Permitted total weight	kg	2500
Permitted axle loads,	kg	1220 / 1425
front/rear		
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download		525 – 1430
Luggage compartment	ı	525 – 1430
capacity Drag coefficient		0.33 – 0.35
Drag coemcient	c <sub>X</sub>	0.55 - 0.55
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		M Performance TwinPower Turbo Technology: Twin-scroll turbocharger,
		direct fuel injection: High Precision Injection, fully variable valve control
		VALVETRONIC, Double VANOS variable camshaft control
Capacity, effective	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression	:1	10.2
Fuel	1.1.771	min RON 91
Output	kW/hp	265 / 360
at engine speed	rpm	5200 – 6500
Torque	Nm	500
at engine speed	rpm	1900 – 5000
48 Volt mild hybrid technology output	, kW/h	p 8 / 11
	KVV/II	ρ 6711
Electrical system		
Battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation	Ah / –	11 / engine compartment
location		
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear		Two-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
		Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake
		Support, Hill Start Control, Hill Descent Control, Performance Control, M
		sports suspension, M sports differential, DSC linked with xDrive all-wheel
		drive, optional: Adaptive M suspension
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
Chaorina		limiter, crash sensors, tyre pressure display
Steering		Electro-mechanical rack power steering (EPS); variable sports steering with Servotronic function
Overall steering ratio	:1	16.8
Tyres, front/rear.	.1	245/45 R20 103W XL
, y.e.s, monoreum		275/40 R20 106W XL
Wheel rims, front/rear		8J x 20 LM
,		9.5J x 20 LM
-		

			BMW X4 M40i
Transmission			
Transmission type			8-speed Steptronic Sport transmission
Gear ratio	1	: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
Rear axle ratio		:1	3.385
Driving performance fig	nuros		
Weight-to-power ratio (		kg/kW	7.2
Power output per litre		kW/l	88.4
Acceleration 0-100 I	km/h	S	4.9
Top speed		km/h	250
- 11			
Offroad properties			
Overhang angle front/re	ear	0	25.0 / 22.2
Ramp angle		0	20.0
Ground clearance, empl	ty	mm	204
Wading depth (at 7 km/	h)	mm	500
BMW EfficientDynamic	:s		
BMW EfficientDynamics	5		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard			recuperation with recuperation indicator, electromechanical power
			steering, Auto Start Stop function, shift display, ECO PRO and COMFORT
			modes with coasting function, BMW EfficientLightweight, optimised
			aerodynamic properties, active air flap control, auxiliary units controlled
			according to demand, map-controlled oil pump, efficiency and weight-
			optimised all-wheel drive, rear axle and transfer case with optimised
			efficiency
Fuel consumption in El	J cycle		
total (WLTP)		/100 km	9.5 – 8.7
CO <sub>2</sub> (WLTP)		g/km	2150 – 198
Emission rating			Euro 6d
Insurance rating			
3rd party/fully			19 / 28 / 30
comprehensive/3rd par	ty fire		
+ theft			

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

## BMW X4. X4 xDrive20d.

		BMW X4 xDrive20d
Body		
Number of doors/seats		5/5
Length/width/height <sup>1)</sup> (empty)	mm	4751 / 1918 / 1621
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1666
Turning circle	m	12.1
Fuel tank capacity	approx.	68
Engine oil 2)	i	5.5
Unladen weight according to DIN/EU	kg	1840 / 1915
Payload according to DIN	kg	610
Permitted total weight	kg	2450
Permitted axle loads, front/rear	kg	1200 / 1420
Permitted trailer load		
braked (12 %) / unbraked	kg	2400 / 750
Permitted roof	kg	100 / 100
load/permitted download	9	
Luggage compartment capacity	I	525 – 1430
Drag coefficient	c <sub>X</sub>	0.29 – 0.35
Engine		
Type/no. of cylinders/valves		inline / 4 / 4
Engine technology		BMW TwinPower Turbo Technology: Multi-stage turbocharging, low- pressure charger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (max. injection pressure: 2500 bar)
Capacity, effective	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at engine speed	rpm	4000
Torque	Nm	400
at engine speed	rpm	1750 – 2500
48 Volt mild hybrid technolog	У	
output	kW/hp	8 / 11
Electrical system		
12 volt battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation location	Ah / –	11 / engine compartment
Driving dynamics and safety	•	Davida Joint tonglon about and in about the accordance and the second
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering Brake Control CBC, brake assistant DBC, brake dry function, Fading Brake Support, Hill Start Control, Hill Descent Control, Performance Control, M sports suspension, DSC linked with xDrive all-wheel drive; optional: adaptive suspension
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); variable sports steering with Servotronic function
Overall steering ratio	:1	16.8
Tyres, front/rear.		225/60 R18 104W XL
Wheel rims, front/rear		7J × 18 light alloy

		BMW X4 xDrive20d
Transmission		
Transmission type		8-speed Steptronic Sport transmission
Gear ratio I	:1	5.250
II	:1	3,360
	:1	2.172
- IN	/ :1	1.720
V	:1	1.316
V	l :1	1.000
V	II :1	0.822
V	III :1	0.640
R	:1	3,712
Rear axle ratio	:1	3.231
Driving performance figure	s	
Weight-to-power ratio (DIN)		13.1
Power output per litre	kW/l	70.2
Acceleration 0-100 km/h	1 5	7.9
Top speed	km/h	213
Offroad properties		
Overhang angle front/rear	0	25.0 / 22.2
Ramp angle	0	20.0
Ground clearance, empty	mm	204
Wading depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard		recuperation with recuperation indicator, Auto Start Stop function, ECO
		${\sf PRO} \ {\sf and} \ {\sf COMFORT} \ {\sf modes} \ {\sf with} \ {\sf coasting} \ {\sf function,} \ {\sf Forward} \ {\sf View} \ {\sf Assist.}$
	9	Shift display, electromechanical power steering, BMW EfficientLightweight
		active air flap control, optimised aerodynamic properties, auxiliary units
		controlled according to demand, map-controlled oil pump, efficiency and
		weight optimised all-wheel drive, rear axle and transfer gearbox with
		optimised efficiency, tyres with reduced rolling resistance, BMW
		BluePerformance technology with SCR catalytic converter
Fuel consumption in EU cyc		
total (WLTP)	I/100 km	6.5 – 5.7
CO <sub>2</sub> (WLTP)	g/km	170 – 149
Emission rating		Euro 6d
Insurance rating		
3rd party/fully		18 / 27 / 30
comprehensive/3rd party fir	e	
+ theft		

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

## BMW X4. X4 xDrive30d.

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		BMW X4 xDrive30d
Body		
Number of doors/seats		5/5
Length/width/height 1) (empty)	mm	4751 / 1918 / 1621
Wheelbase	mm	2864
Track width, front/rear	mm	1620 / 1666
Turning circle	m	12.1
Fuel tank capacity	approx. I	68
Engine oil <sup>2)</sup>	upprox. i	7.0
Unladen weight according to DIN/EU	kg	1935 / 2010
Payload according to DIN	kg	595
Permitted total weight	kg kg	2530
Permitted axle loads,	kg	1220 / 1415
front/rear		.==0 /
Permitted trailer load	kg	
braked (12 %) / unbraked	9	2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	I	525 – 1430
Drag coefficient	c <sub>X</sub>	0.29 - 0.36
Engine		
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		BMW TwinPower Turbo Technology: Multi-stage turbocharging, low-
Engine technology		pressure charger with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Capacity, effective	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression	:1	16.5
Fuel		Diesel
Output	kW/hp	210 / 286
at engine speed	rpm	4000
Torque	Nm	650
at engine speed	rpm	1500 – 2500
48 Volt mild hybrid technology		1500 2500
output	, kW/hp	8 / 11
		****
Electrical system		
12 volt battery/installation location	Ah / –	90 / Luggage compartment
48 volt battery/installation location	Ah / –	11 / engine compartment
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Single-piston, floating-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering
		rake Control CBC, brake assistant DBC, brake dry function, Fading Brake
	3	Support, Hill Start Control, Hill Descent Control, Performance Control, M
		sports suspension, DSC linked with xDrive all-wheel drive; optional:
Cofoh, oquinment		adaptive suspension
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and
	р	assenger, 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
		וטונב ווווונבו, נועסוו ספווסטוס, נקופ מופסטופ עוסטועץ
Steering		
Steering		Electro-mechanical rack power steering (EPS); variable sports steering
		Electro-mechanical rack power steering (EPS); variable sports steering with Servotronic function
Overall steering ratio	:1	Electro-mechanical rack power steering (EPS); variable sports steering with Servotronic function 16.8
		Electro-mechanical rack power steering (EPS); variable sports steering with Servotronic function

			BMW X4 xDrive30d
Transmission			
Transmission type			8-speed Steptronic Sport transmission
Gear ratio	1	:1	
	Ш	:1	3,520
	III	:1	
	IV	:1	
	V	:1	
	VI	:1	1,000
	VII	:1	
	VIII	:1	
	R	:1	0.4.0
Rear axle ratio	- 11	:1	
Driving performance (	figures		
Weight-to-power ratio		kg/kW	9.2
Power output per litre	`	kW/l	70.2
Acceleration 0-100	) km/h	S	5.7
Top speed		km/h	245
Offroad properties			
Overhang angle front/	rear	0	25.0 / 22.2
Ramp angle		0	20.0
Ground clearance, em	pty	mm	204
Wading depth (at 7 km	n/h)	mm	500
BMW EfficientDynam	ics		
BMW EfficientDynamic	cs		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard			recuperation with recuperation indicator, Auto Start Stop function, ECO
			PRO and COMFORT modes with coasting function, Forward View Assist,
			shift display, electromechanical power steering, BMW
			EfficientLightweight, optimised aerodynamic properties, active air flap
			control, auxiliary units controlled according to demand, map-controlled oi
			pump, efficiency and weight-optimised all-wheel drive, rear axle and
			transfer gearbox with optimised efficiency, tyres with reduced rolling
			resistance, Blue Performance technology with SCR catalytic converter
Fuel consumption in E			
total (WLTP)	1/	100 km	7.0 – 6.1
CO <sub>2</sub> (WLTP)		g/km	182 – 161
Emission rating			Euro 6d
Insurance rating			
3rd party/fully			18 / 27 / 29
comprehensive/3rd po	arty fire		
+ theft			

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount

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		BMW X4 M40d
Body		
Number of doors/seats		5/5
Length/width/height 1)	mm	4752 / 1938 / 1621
(empty)		
Wheelbase	mm	2864
Track width, front/rear	mm	1615 / 1624
Turning circle	m	12.1
Fuel tank capacity (	pprox. I	68
Engine oil <sup>2)</sup>	- 1	7.0
Unladen weight according to DIN/EU	kg	2020 / 2095
Payload according to DIN	kg	540
Permitted total weight	kg	2560
Permitted axle loads, front/rear	kg	1230 / 1430
Permitted trailer load braked (12 %) / unbraked	kg	2400 / 750
Permitted roof load/permitted download	kg	100 / 100
Luggage compartment capacity	I	525 – 1430
Drag coefficient	c <sub>X</sub>	0.33 - 0.35
Engine		1.0
Type/no. of cylinders/valves		inline / 6 / 4
Engine technology		BMW TwinPower Turbo Technology: Multi-stage turbocharging, high and low-pressure charger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2700 bar)
Capacity, effective	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression	:1	16.5
Fuel		Diesel
Output	kW/hp	250 / 340
at engine speed	rpm	4400
Torque	Nm	700
at engine speed	rpm	1750 – 2250
48 Volt mild hybrid technology output	kW/hp	8 / 11
Electrical system		
12 volt battery/installation	Ah / –	90 / Luggage compartment
48 volt battery/installation location	Ah / –	11 / engine compartment
Driving dynamics and safety		
Front wheel suspension		Double-joint tension strut axle in aluminium construction
Rear wheel suspension		Five-link axle in lightweight steel construction
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear		Two-piston, floating-caliper disc brakes, ventilated
Driving stability systems	I	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Cornering Brake Control CBC, brake assistant DBC, brake dry function, Fading Brak
		Support, Hill Start Control, Performance Control, M sports suspension, M sports differential, DSC linked with xDrive all-wheel drive, optional:  Adaptive M suspension
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 al seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter, crash sensors, tyre pressure display
Steering		Electro-mechanical rack power steering (EPS), variable sports steering with Servotronic function
Overall steering ratio	:1	16.8
Tyres front/rear		245/45 R20 103W XI

Tyres, front/rear. Wheel rims, front/rear

16.8 245/45 R20 103W XL 275/40 R20 106W XL

8J x 20 LM 9.5J x 20 LM

			BMW X4 M40d
 Transmission			
Transmission type			8-speed Steptronic Sport transmission
Gear ratio		:1	
dearrado	<u>.</u> 	<u>:</u> :1	3.520
	 	<u>:</u> :1	2.200
	IV	 :1	1.720
	V	:1	1.317
	VI	<u>:</u> :1	1.000
	VII	:1	0,823
	VIII	<u></u> :1	0.640
	R	<u>:</u> :1	3.993
Rear axle ratio	IX.	:1	
Driving performance	figures		
Weight-to-power ratio		kg/kW	8.1
Power output per litre		kW/l	83.5
	0 km/h	S	
Top speed	O KIII/II	km/h	250
тор эреси		KIII/II	230
Offroad properties			
Overhang angle front	/rear	0	25.0 / 22.2
Ramp angle		0	20.0
Ground clearance, em	npty	mm	204
Wading depth (at 7 km	n/h)	mm	500
BMW EfficientDynam	nics		
BMW EfficientDynam	ics		Mild hybrid technology with 48-volt starter generator, brake energy
measures as standard	d		recuperation with recuperation indicator, Auto Start Stop function, ECO
			PRO and COMFORT modes with coasting function, Forward View Assist,
			shift display, electromechanical power steering, BMW
			EfficientLightweight, optimised aerodynamic properties, active air flap
			control, auxiliary units controlled according to demand, map-controlled o
			pump, efficiency and weight-optimised all-wheel drive, rear axle and
			transfer gearbox with optimised efficiency, tyres with reduced rolling
			resistance, Blue Performance technology with SCR catalytic converter
Fuel consumption in	EU cycle		
total (WLTP)	1/	100 km	7.3 – 6.6
CO <sub>2</sub> (WLTP)		g/km	190 – 171
Emission rating			Euro 6d
Insurance rating			
3rd party/fully			18 / 28 / 29
comprehensive/3rd p + theft	arty fire		

Official figures for fuel consumption,  $CO_2$  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  $CO_2$  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.

<sup>&</sup>lt;sup>1)</sup> Height including roof fin

<sup>&</sup>lt;sup>2)</sup> Oil change amount