

# Specifications.

## BMW X2.

### X2 sDrive18i.



BMW X2 sDrive18i		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1395 / 1470 (1415 / 1490)
Max. load to DIN	kg	590
Max. permissible weight	kg	1985 (2005)
Max. axle load, front/rear	kg	1000 / 1020 (1020 / 1020)
Max. trailer load, braked (12%/unbraked)	kg	1700 / 725
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	0.28 x 2.37
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	103 / 140
at	rpm	4600 – 6500
Torque	Nm	220
at	rpm	1480 – 4200
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, trailer stability control; optional: Adaptive suspension
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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW X2 sDrive18i</b>			
<b>Transmission</b>			
Type of gearbox	6-speed manual (7-speed Steptronic with double clutch)		
Gear ratios	I	:1	3.615 (17.348)
	II	:1	1.952 (10.232)
	III	:1	1.241 (6.593)
	IV	:1	0.969 (4.615)
	V	:1	0.806 (3.572)
	VI	:1	0.683 (2.819)
	VII	:1	– (2.285)
	R	:1	3.538 (15.892)
Final drive		:1	3.882 (4.176)
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		13.5 (13.7)
Output per litre	kWh/l		68.7
Acceleration 0–100 km/h	s		9.6 (9.6)
Top speed	km/h		205 (205)
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, tyres with reduced roll resistance		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		6.9 – 6.9 (7.0 – 6.9)
Extra-urban	ltr/100 km		5.1 – 4.9 (5.1 – 4.9)
Combined	ltr/100 km		5.8 – 5.6 (5.8 – 5.6)
CO <sub>2</sub>	g/km		132 – 129 (133 – 129)
Emission rating			EU6d-TEMP

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)  
Figures in brackets are for vehicles with automatic transmission

<sup>1)</sup> Oil change

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW X2. X2 sDrive20i.

<b>BMW X2 sDrive20i</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1460 / 1535
Max. load to DIN	kg	595
Max. permissible weight	kg	2055
Max. axle load, front/rear	kg	1055 / 1030
Max. trailer load, braked (12%/unbraked)	kg	1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	0.29 x 2.37
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	141 / 192
at	rpm	5000 – 6000
Torque	Nm	280
at	rpm	1350 – 4600
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, trailer stability control; optional: Adaptive suspension
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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW X2 sDrive20i</b>			
<b>Transmission</b>			
Type of gearbox	7-speed Steptronic with double clutch		
Gear ratios	I	:1	15.741
	II	:1	9.284
	III	:1	5.899
	IV	:1	4.129
	V	:1	3.196
	VI	:1	2.558
	VII	:1	2.073
	R	:1	14.220
Final drive		:1	3.789
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		10.4
Output per litre	kWh/l		70.6
Acceleration 0–100 km/h	s		7.7
Top speed	km/h		227
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, tyres with reduced roll resistance		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		7.5 – 7.4
Extra-urban	ltr/100 km		5.1 – 5.0
Combined	ltr/100 km		6.0 – 5.8
CO <sub>2</sub>	g/km		136 – 133
Emission rating			EU6d-TEMP

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

<sup>1)</sup> Oil change

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW X2. X2 sDrive18d.

<b>BMW X2 sDrive18d</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1500 / 1575 (1535 / 1610)
Max. load to DIN	kg	580
Max. permissible weight	kg	2080 (2115)
Max. axle load, front/rear	kg	1060 / 1050 (1100 / 1050)
Max. trailer load, braked (12%/unbraked)	kg	1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	0.28 x 2.37
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors, maximum injection pressure 2000 bar
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, trailer stability control; optional: Adaptive suspension
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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW X2 sDrive18d</b>			
<b>Transmission</b>			
Type of gearbox	6-speed manual (8-speed Steptronic)		
Gear ratios	I	:1	3.923 (5.519)
	II	:1	2.136 (3.184)
	III	:1	1.276 (2.050)
	IV	:1	0.921 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	– (0.801)
	VIII	:1	– (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.851)
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		13.6 (14.0)
Output per litre	kW/l		55.1
Acceleration 0–100 km/h	s		9.3 (9.3)
Top speed	km/h		207 (207)
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		5.3 – 5.3 (5.2 – 5.1)
Extra-urban	ltr/100 km		4.2 – 4.1 (4.4 – 4.1)
Combined	ltr/100 km		4.6 – 4.5 (4.7 – 4.5)
CO <sub>2</sub>	g/km		121 – 119 (124 – 118)
Emission rating			EU6d-TEMP

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Figures in brackets are for vehicles with automatic transmission

<sup>1)</sup> Oil change

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# BMW X2. X2 xDrive18d.

<b>BMW X2 xDrive18d</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1580 / 1655
Max. load to DIN	kg	580
Max. permissible weight	kg	2160
Max. axle load, front/rear	kg	1100 / 1095
Max. trailer load, braked (12%/unbraked)	kg	1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	0.28 x 2.37
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors, maximum injection pressure 2000 bar
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, trailer stability control, HDC (Hill Descent Control), networked with xDrive all-wheel-drive system; optional: Adaptive suspension
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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW X2 xDrive18d</b>			
<b>Transmission</b>			
Type of gearbox	6-speed manual		
Gear ratios	I	:1	3.539
	II	:1	1.923
	III	:1	1.219
	IV	:1	0.881
	V	:1	0.810
	VI	:1	0.674
	R	:1	3.831
Final drive		:1	4.059
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		14.4
Output per litre	kW/l		55.1
Acceleration 0–100 km/h	s		9.2
Top speed	km/h		206
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, efficiency- and weight-optimised all-wheel drive, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		6.0 – 5.7
Extra-urban	ltr/100 km		4.7 – 4.4
Combined	ltr/100 km		5.2 – 4.9
CO <sub>2</sub>	g/km		137 – 128
Emission rating			EU6d-TEMP

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

<sup>1)</sup> Oil change

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# BMW X2. X2 xDrive20d.

<b>BMW X2 xDrive20d</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1600 / 1675
Max. load to DIN	kg	590
Max. permissible weight	kg	2190
Max. axle load, front/rear	kg	1120 / 1100
Max. trailer load, braked (12%/unbraked)	kg	2000 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	0.28 x 2.37
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors, maximum injection pressure 2000 bar
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, trailer stability control, HDC (Hill Descent Control), networked with xDrive all-wheel-drive system; optional: Adaptive suspension
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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW X2 xDrive20d</b>			
<b>Transmission</b>			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.851
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		11.4
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		7.7
Top speed	km/h		221
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, efficiency- and weight-optimised all-wheel drive, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		5.4 – 5.4
Extra-urban	ltr/100 km		4.5 – 4.3
Combined	ltr/100 km		4.9 – 4.7
CO <sub>2</sub>	g/km		128 – 124
Emission rating			EU6d-TEMP

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

<sup>1)</sup> Oil change

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The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.