Specifications. BMW X1. X1 sDrive18i.



		BMW X1 sDrive18i
Body		
No. of doors/seats		5/5
_ength/width/height (unladen)	mm	4447 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil 1)	ltr	4.25
Weight, unladen, to DIN/EU	kg	1400 / 1475 (1430 / 1505)
Max. load to DIN	kg	600 (595)
Vax. permissible weight	kg	2000 (2025)
Max. axle load, front/rear	kg	990 / 1035
,	0	(1020 / 1035)
Vax. trailer load,	kg	· · ·
praked (12%)/unbraked		1700 / 735 (750)
Max. roof load/towbar download	kg	75/80
_uggage comp. capacity	ltr	505 – 1550
Air resistance	Cd X A	0.28 x 2.46
Engine		
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 ³	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Dutput	kW/hp	103 / 140
at	rpm	4600 - 6500
Torque	Nm	220
at	rpm	1480 – 4200
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
Driving Dynamics and Safety		
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
Shiring stability systems		(Dynamic Brake Control), Dry Braking function, Fading Compensation,
	ç	Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control
		Performance Control, trailer stability control; optional: Adaptive suspensio
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver an
	·	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 a
		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS)
··•		with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/55 R17 97W
, ,		

		BMW X1 sDrive18i
Transmission		
Type of gearbox		6-speed manual (7-speed Steptronic with double clutch)
Gear ratios	1 :	
	IV :	(/
	V :	
	VI :	
	VII :	
	R :´	
Final drive	:	3.882 (4.176)
Performance		
Power-to-weight ratio (DIN)	kg/kW	/ 13.6 (13.9)
Output per litre	kW/	68.7
Acceleration 0–100 km	ı/h s	9.7 (9.7)
Top speed	km/ł	205 (203)
BMW EfficientDynamics		
BMW EfficientDynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Powe
standard features		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
Fuel consumption EU cy	cle	
Urban	ltr/100 km	7.3 – 6.9 (7.0 – 6.8)
Extra-urban	ltr/100 km	5.1 – 4.7 (4.9 – 4.6)
Combined	ltr/100 km	5.9 – 5.5 (5.7 – 5.4)
CO ₂	g/km	134 – 125 (129 – 122)
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

¹⁾ Oil change

The values for fuel consumption, CO₂ 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.

BMW X1. X1 sDrive20i.

		BMW X1 sDrive20i
Dedu		
Body No. of doors/seats		5/5
		4447 / 1821 / 1598
Length/width/height (unladen) Wheelbase	mm	
	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	51
	ltr	5.25
Weight, unladen, to DIN/EU	kg	1485 / 1560
Max. load to DIN	kg	580
Max. permissible weight	kg	2065
Max. axle load, front/rear	kg	1050 / 1045
Max. trailer load,	kg	
braked (12%)/unbraked		1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	c _d x A	0.29 x 2.46
Engine		
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 ³	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
at	ipin	1000 - 4000
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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
Driving Stability Systems	·	(Dynamic Brake Control), Dry Braking function, Fading Compensation,
	ç	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
ouldry equipment		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)
otooning		with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0
	:1	225/55 R17 97W
Tyres, front/rear		
Rims, front/rear		7.5J x 17 light-alloy

Media Information

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		BMW X1 sDrive20i
Transmission		
Type of gearbox		7-speed Steptronic with double clutch
Gear ratios	l :1	15.741
	II :1	9.284
	III :1	5.899
	V :1	4.129
	V :1	3.196
	VI :1	2.558
\	/II :1	2.073
	R :1	14.311
Final drive	:1	3.789
Performance		
Power-to-weight ratio (DIN)	kg/kW	10.5
Output per litre	kW/I	70.6
Acceleration 0–100 km/h	S	7.7
Top speed	km/h	226

BMW EfficientDynamics

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, mapcontrolled oil pump, tyres with reduced roll resistance

Fuel consumption EU	J cycle		
Urban	ltr/100 km	7.1 – 6.8	
Extra-urban	ltr/100 km	5.4 - 5.0	
Combined	ltr/100 km	6.1 – 5.7	
CO ₂	g/km	138 – 129	
Emission rating		EU6d-TEMP	

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

¹⁾ Oil change

The values for fuel consumption, CO₂ 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.

BMW X1. X1 xDrive20i.

		BMW X1 xDrive20i
Body		
No. of doors/seats		5/5
		4447 / 1821 / 1598
Length/width/height (unladen) Wheelbase	mm	2670
	mm	
Track, front/rear	mm	1561/1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	<u> </u>
Engine oil 1)	ltr	
Weight, unladen, to DIN/EU	kg	1570 / 1645
Max. load to DIN	kg	585
Max. permissible weight	kg	2155
Max. axle load, front/rear	kg	1080 / 1100
Max. trailer load,	kg	2000 / 750
braked (12%)/unbraked		2000 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 - 1550
Air resistance	c _d x A	0.29 x 2.46
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
Ligine technology		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
	Id A//bro	141 / 192
Output at	kW/hp	5000 - 6000
	rpm	
Torque	Nm	280
at	rpm	1350 - 4600
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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-caliper disc brakes / vented
		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC
Driving stability systems		(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
Salety equipment		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
Stooring		Electric Power Steering (EPS)
Steering		
Chapring ratio averall	. 4	with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0 225/55 D17 O7W
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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			BMW X1 xDrive20i
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios		:1	5.519
		:1	3.184
		: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	3.200
Performance			
Power-to-weight ratio (DI	N)	g/kW	11.1
Output per litre		kW/l	70.6
Acceleration 0–100 l	km/h	S	7.4
Top speed		km/h	223
BMW EfficientDynami	cs		
BMW EfficientDynamics			Brake Energy Regeneration with recuperation display, EPS (Electric Powe
standard features			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, tyre with reduced roll resistance
Fuel consumption EU	cvcle		
Urban		10 km	7.7 – 7.2
Extra-urban		0 km	6.1 - 5.7
Combined	ltr/10	0 km	6.7 - 6.3
CO ₂		g/km	152 - 143
Emission rating			EU6d-TEMP

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

¹⁾ Oil change

The values for fuel consumption, CO_2 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.

BMW X1. X1 xDrive25i.

-
5
21/1598
70
1562
33
.4
1
25
1655
30
60
1095
/ 750
80
1550
2.46
/ 4 / 4
echnology: turbocharger,
RONIC fully variable valve timing,
ble camshaft timing
98
82.0
.2
DN 91
231
· 6000
1500
4500
ne comp.
veight aluminium-steel construction
Instruction with separate spring and
nfiguration
liper disc brakes / vented
liper disc brakes / vented
TC (Dynamic Traction Control), DBC
ng function, Fading Compensation,
Controlled Differential Lock Control)
control, HDC (Hill Descent Control),
all-wheel-drive system;
ive suspension
passenger, side airbags for driver and
nt and rear seats, three-point inertia-
ch tensioner and belt force limiter at
ors, Tyre Pressure Indicator
Steering (EPS)
ontional: M Sport Stooring
optional: M Sport Steering
.0

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		BMW X1 xDrive25i
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios	I :1	5.519
	II :1	3.184
	II :1	2.050
ľ	√ :1	1.492
	v :1	1.235
١	/l :1	1.000
V	II :1	0.801
V	II :1	0.673
	२ :1	4.221
Final drive	:1	3.200
Performance		
Power-to-weight ratio (DIN)	kg/kW	9.3
Output per litre	kW/I	85.1
Acceleration 0–100 km/h	s	6.5
Top speed	km/h	235
BMW EfficientDynamics		
BMW EfficientDynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Powe
standard features		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, tyre with reduced roll resistance
Fuel consumption EU cycle	•	
Urban	ltr/100 km	7.8 – 7.6
Extra-urban	ltr/100 km	6.2 - 5.6
Combined	ltr/100 km	6.8 - 6.3
CO ₂	g/km	155 – 144
Emission rating		EU6d-TEMP

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

¹⁾ Oil change

The values for fuel consumption, CO_2 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.

Specifications. The new BMW X1.



		1	5			, V	V	D		V
S	C		ri	V	e	1	6	d		

		BMW X1 sDrive16d
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4447/1821/1598
Wheelbase	mm	2670
Track, front/rear	mm	1561/1562
Ground clearance	mm	183
Turning circle	m	11.4
Fuel tank capacity	approx. I	51
Engine oil ¹⁾		4.8
Weight, unladen, to DIN/EU	kg	1480/1555 (1500/1575)
Max load to DIN	kg	560 (540)
Max permissible weight	kg	2040
Max axle load, front/rear	kg	1035/1070 (1065/1070)
Max trailer load,	kg	1700/750
braked (12%)/unbraked		
Max roofload/max towbar	kg	75/80
download		
Luggage comp capacity	1	505-1550
Air resistance	c _d x A	0.28 - 0.32 x 2.46
Power Unit		
Config/No of cyls/valves		In-line/3/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors
Effective capacity	CC	1496
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	85/116
at	rpm	4000
Max torque	Nm	270
at	rpm	1750-2250
	1-	
Electrical System		
Battery/installation	Ah/–	70/engine compartment
		- · · ·
Driving Dynamics and Safe	ıy	Single joint enring strut ave in lightweight duminium/steel construction
Suspension, front		Single-joint spring strut axle in lightweight aluminium/steel construction
Suspension, rear		Multi-link axle in lightweight steel construction with separate spring and
Prokoo front		damper configuration
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
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 (Electronic 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
Salety equipment		passenger, head airbags front and rear, three-point inertia-reel seatbelts on all
		seats with belt tensioner and belt force limiter at the front, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
otooning		optional: M Sport steering
Steering ratio, overall	:1	15.9
	. 1	225/55 R17 97W
Tyres, front/rear		
		225/55 R17 97W 225/55 R17 97W 7.5J x 17 light-alloy/

			BMW X1 sDrive16d
Transmission	1		
Type of transm	ission		Six-speed manual (seven-speed Steptronic dual-clutch transmission)
Gear ratios	I	:1	3.923 (17.348)
		:1	2.136 (10.232)
		:1	1.276 (6.593)
	IV	:1	0.921 (4.615)
	V	:1	0.756 (3.572)
	VI	:1	0.628 (2.819)
	VII	:1	(2.285)
	VIII	:1	
	R	:1	3.538 (15.994)
Final drive		:1	3.588 (4.176)
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	17.4 (17.6)
Output per litre	9	kW/I	56.8
Acceleration	0–100 km/h	S	11.5
In 5th gear	80–120 km/h	S	
Top speed		km/h	190

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, tyres with reduced rolling resistance, BMW BluePerformance technology with SCR catalytic converter

Fuel Consumption ECE²⁾

Urban	l/100 km	5.0-4.7 (4.8-4.6)	
Extra-urban	l/100 km	4.1-3.8 (4.2-3.9)	
Combined	l/100 km	4.4-4.1 (4.4-4.2)	
CO ₂	g/km	116–107 (116–109)	
Emission rating		Euro 6d ISC	

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

 $^{1)}$ Oil change $^{2)}$ Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW X1. X1 sDrive18d.

		BMW X1 sDrive18d
Body		5/5
No. of doors/seats		4447 / 1821 / 1598
Length/width/height (unladen) Wheelbase	mm	2670
	mm	
Track, front/rear	mm	1561/1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1505 / 1580
		(1540 / 1615)
Max. load to DIN	kg	585
Max. permissible weight	kg	2090 (2125)
Max. axle load, front/rear	kg	1055 / 1070
		(1095 / 1070)
Max. trailer load,	kg	1000 / 750
braked (12%)/unbraked		1800 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 - 1550
Air resistance	c _d x A	0.28 x 2.46
Engine		
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 ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel	.1	Diesel
Output	kW/hp	110 / 150
at Tarawa	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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
edependien, redi		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
Driving stability systems	•	(Dynamic Brake Control), Dry Braking function, Fading Compensation,
	c	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
Otaaniaa		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS)
		with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy
Rims, front/rear		7.5J X 17 light-alloy

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Transmission Type of gearbox Gear ratios I		
Type of gearbox		
Gear ratios I		6-speed manual (8-speed Steptronic)
	:1	3.923 (5.519)
	∥ :1	2.136 (3.184)
	III :1	1.276 (2.050)
	IV :1	0.919 (1.492)
	V :1	0.725 (1.235)
	VI :1	0.605 (1.000)
	VII :1	- (0.801)
	//// :1	- (0.673)
	R :1	3.538 (4.221)
Final drive	:1	3.389 (2.851)
Performance		
Power-to-weight ratio (DIN)	kg/kW	13.7 (14.0)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	S	9.3 (9.4)
Fop speed	km/h	205 (205)
BMW EfficientDynamics		
BMW EfficientDynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Powe
standard features		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
Fuel consumption EU cycl	e ltr/100 km	
Jrban Extra-urban	ltr/100 km	5.3 - 4.9 (5.2 - 4.9) 4.2 - 3.9 (4.4 - 4.0)
Combined	ltr/100 km	4.2 - 3.9 (4.4 - 4.0) 4.6 - 4.3 (4.7 - 4.4)
	a/km	121 – 113 (122 – 114)
Emission rating	y/km	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

¹⁾ Oil change

The values for fuel consumption, CO_2 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.

BMW X1. X1 xDrive18d.

		BMW X1 xDrive18d
Dadu		
Body No. of doors/seats		5/5
Length/width/height (unladen)	mm	4447 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear		1561 / 1562
Ground clearance	mm	183
Turning circle	m	11.4
		51
Tank capacity Engine oil ¹⁾	approx. ltr	
	ltr	5.5
Weight, unladen, to DIN/EU	kg	1580 / 1655
Max. load to DIN		(1605 / 1680)
	kg	590 (585)
Max. permissible weight	kg	2170 (2190)
Max. axle load, front/rear	kg	1095 / 1110
NA		(1115 / 1110)
Max. trailer load,	kg	1000/750
braked (12%)/unbraked	ι.	1800 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 - 1550
Air resistance	c _d x A	0.28 x 2.46
Engine		· · · · · · · · · · · · · · · · · · ·
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	CM3	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
Electrical System	AL (70.4
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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
Suspension, real		damper configuration
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC
Driving stability systems		
		(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;
Safaty aquipmont		optional: Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment		front passenger, head airbags for 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
Stooring		Electric Power Steering (EPS)
Steering		
Steering ratio averall	.1	with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0 225/55 D17 07W
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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			BMW X1 xDrive18d	
Transmission				
Type of gearbox			6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	14.362 (5.519)	
		:1	7.805 (3.184)	
		:1	4.947 (2.050)	
	IV	:1	3.576 (1.492)	
	V	:1	2.793 (1.235)	
	VI	:1	2.325 (1.000)	
	VII	:1	- (0.801)	
	VIII	:1	- (0.673)	
	R	:1	13.217 (4.221)	
Final drive		:1	4.059 (2.851)	
Performance				
Power-to-weight ratio) (DIN)	kg/kW	14.4 (14.6)	
Output per litre		kW/l	55.1	
Acceleration 0–1	00 km/h	S	9.3 (9.4)	
Top speed		km/h	204 (204)	
BMW EfficientDyna	amics			
BMW EfficientDynam	iics	Bra	ke Energy Regeneration with recuperation display, EPS (Electric Powe	
standard features		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,		
			p-controlled oil pump, efficiency- and weight-optimised all-wheel drive	
			yres with reduced roll resistance, BMW Blue Performance technology	
			including SCR catalytic converter	

Fuel consumption EL	J cycle		
Urban	ltr/100 km	5.6 – 5.3 (5.6 – 5.1)	
Extra-urban	ltr/100 km	4.7 - 4.5 (4.6 - 4.4)	
Combined	ltr/100 km	5.0 - 4.8 (5.0 - 4.7)	
CO ₂	g/km	131 – 125 (130 – 122)	
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

¹⁾ Oil change

The values for fuel consumption, CO₂ 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.

BMW X1. X1 sDrive20d.

		BMW X1 sDrive20d
Body		
Body No. of doors/seats		5/5
Length/width/height (unladen)		4447 / 1821 / 1598
Wheelbase	mm	2670
	mm	
Track, front/rear	mm	1561/1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	51
	ltr	5.5
Weight, unladen, to DIN/EU	kg	1550 / 1625
Max. load to DIN	kg	580
Max. permissible weight	kg	2130
Max. axle load, front/rear	kg	1095 / 1080
Max. trailer load, braked (12%)/unbraked	kg	1800 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	Cd X A	0.28 x 2.46
	Guxri	
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet
0 0		geometry, common rail direct fuel injection with solenoid injectors,
		maximum injection pressure 2000 bar
Effective capacity	cm ³	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
	F	
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
Driving Dynamics and Safety Suspension, front		Cingle joint opring atruit avia in light weight aluminium steel construction
, ,		Single-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and
Drokes front		damper configuration Single-piston floating-calliper disc brakes / vented
Brakes, front		
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems	;	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC
	<i>.</i>	(Dynamic Brake Control), Dry Braking function, Fading Compensation,
		Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro
		Performance Control, trailer stability control; optional: Adaptive suspensio
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver an
		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 a
Cha ania a		the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS)
		with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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			BMW X1 sDrive20d
Transmissior	1		
Type of gearbo			8-speed Steptronic
Gear ratios	I	:1	5.519
		:1	3.184
		: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
Power-to-weig Output per litre)	kg/kW kW/l	11.1 70.2
Acceleration	0–100 km/h	S	7.9
Top speed		km/h	222
BMW Efficier			
BMW EfficientI standard featur	,	:	rake Energy Regeneration with recuperation display, EPS (Electric Powe Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, ptimised 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
Fuel consum	ption EU cycle		
Urban		ltr/100 km	5.3 – 5.0
Extra-urban		ltr/100 km	4.4 - 4.1

 Urban
 Itr/100 km
 5.3 - 5.0

 Extra-urban
 Itr/100 km
 4.4 - 4.1

 Combined
 Itr/100 km
 4.7 - 4.4

 CO2
 g/km
 124 - 116

 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

¹⁾ Oil change

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BMW X1. X1 xDrive20d.

		BMW X1 xDrive20d
Body		
No. of doors/seats		5/5
Length/width/height (unladen)	mm	4447 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity		51
Engine oil 1)	approx. ltr ltr	5.5
Weight, unladen, to DIN/EU		1615 / 1690
Max. load to DIN	kgkg	585
Max. permissible weight	kg	2200
	kg	
Max. axle load, front/rear	kg	1115/1120
Max. trailer load,	kg	2000/750
braked (12%)/unbraked Max. roof load/towbar download	kg	2000 / 750 75 / 80
Luggage comp. capacity	ltr	505 - 1550
Air resistance	c _d x A	0.29 x 2.46
Engine		
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 ³	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
at	ipin	1730 - 2300
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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	15.0
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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			BMW X1 xDrive20d
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	I	:1	5.519
		:1	3.184
		: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
Performance			
Power-to-weight	ratio (DIN)	kg/kW	11.5
Output per litre		kW/I	
	0–100 km/h	S	7.8
Top speed		km/h	219
BMW EfficientD)ynamics		
BMW EfficientDy	namics		Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard features			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
Fuel consumpti	on FU cycle		
Urban		ltr/100 km	5.6 - 5.3
Extra-urban		ltr/100 km	4.7 - 4.3
Combined		ltr/100 km	5.0 - 4.7
CO ₂		g/km	131 – 123
Emission roting		3	

EU6d-TEMP

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

¹⁾ Oil change

Emission rating

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BMW Media Information

05/2019 Page 7 Exterior and interior dimensions. The new BMW X1.







