# Specifications. BMW X1.



X1 sDrive18i.

		BMW X1 sDrive18i
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
Furning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil 1)	ltr	4.25
Neight, unladen, to DIN/EU	kg	1400 / 1475
veight, unladen, to Divizo	Ng	(1430 / 1505)
Max. load to DIN	kg	600 (595)
Vlax. permissible weight	kg	2000 (2025)
Vlax. axle load, front/rear	kg	990 / 1035 (1020 / 1035)
Vlax. trailer load,	kg	
braked (12%)/unbraked		1700 / 735 (750)
Max. roof load/towbar download	kg	75/80
_uggage comp. capacity	ltr	505 – 1550
Air resistance	c <sub>d</sub> 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 <sup>3</sup>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
-uel		min RON 91
Output	kW/hp	103 / 140
at	rpm	4600 - 6500
Torque	Nm	220
at	rpm	1480 – 4200
Electrical System		
	Ah/-	70 / ongino comp
Battery/Installation	An/-	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
		Single-piston floating-calliper disc brakes / vented
		Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB(
Brakes, rear		Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes
Brakes, rear	S	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB (Dynamic Brake Control), Dry Braking function, Fading Compensation,
Brakes, rear	s	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro
Brakes, rear Driving stability systems	S	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB( (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio
Brakes, front Brakes, rear Driving stability systems Safety equipment	S S S S	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB( (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio tandard: airbags for driver and front passenger, side airbags for driver an
Brakes, rear Driving stability systems	S S P S f	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensic tandard: airbags for driver and front passenger, side airbags for driver an ront passenger, head airbags for front and rear seats, three-point inertia
Brakes, rear Driving stability systems	S S P S f	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DB (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensic tandard: airbags for driver and front passenger, side airbags for driver ar ront passenger, head airbags for front and rear seats, three-point inertia
Brakes, rear Driving stability systems Safety equipment	S S P S f	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio tandard: airbags for driver and front passenger, side airbags for driver an ront passenger, head airbags for front and rear seats, three-point inertia eel seatbelts on all seats with belt latch tensioner and belt force limiter a
Brakes, rear Driving stability systems Safety equipment	S S P S f	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes tandard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio tandard: airbags for driver and front passenger, side airbags for driver an ront passenger, head airbags for front and rear seats, three-point inertia eel seatbelts on all seats with belt latch tensioner and belt force limiter a the front seats, crash sensors, Tyre Pressure Indicator Electric Power Steering (EPS)
Brakes, rear Driving stability systems Safety equipment Steering	S P S f r	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes tandard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio tandard: airbags for driver and front passenger, side airbags for driver an ront passenger, head airbags for front and rear seats, three-point inertia- eel seatbelts on all seats with belt latch tensioner and belt force limiter a the front seats, crash sensors, Tyre Pressure Indicator Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Brakes, rear Driving stability systems	S S P S f	Single-piston floating-calliper disc brakes / vented Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, tart-Off Assistant, EDLC (Electrically Controlled Differential Lock Contro erformance Control, trailer stability control; optional: Adaptive suspensio tandard: airbags for driver and front passenger, side airbags for driver an ront passenger, head airbags for front and rear seats, three-point inertia- eel seatbelts on all seats with belt latch tensioner and belt force limiter a the front seats, crash sensors, Tyre Pressure Indicator Electric Power Steering (EPS)

		BMW X1 sDrive18i
Transmission		
Type of gearbox		6-speed manual (7-speed Steptronic with double clutch)
Gear ratios	1 :1	
		1.241 (6.593)
	IV :1	
	V :1	· · · · · ·
	VI :1	
	VII :1	- (2.285)
	R :1	3.538 (15.994)
Final drive	:1	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 kr	n/h s	9.7 (9.7)
Top speed	km/ł	205 (203)
BMW EfficientDynamics	6	
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 <sub>2</sub>	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

<sup>1)</sup> 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 sDrive20i.

		BMW X1 sDrive20i	
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	approx. ltr	51	
	ltr	5.25	
Weight, unladen, to DIN/EU			
Max. load to DIN	kg	1485 / 1560 580	
Max. permissible weight	kg	2065	
	kg		
Max. axle load, front/rear	kg	1050 / 1045	
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 <sub>d</sub> 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 <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	
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,	
	(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)	
2		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 sDrive20i
Transmission			
Type of gearbox	[		7-speed Steptronic with double clutch
Gear ratios		:1	15.741
	I	:1	9.284
		:1	5.899
	IV	:1	4.129
	V	:1	3.196
	VI	:1	2.558
	VII	:1	2.073
	R	:1	14.311
Final drive		:1	3.789
Performance			
Power-to-weigh	t ratio (DIN)	kg/kW	10.5
Output per litre		kW/l	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	l 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 <sub>2</sub>	g/km	138 – 129	
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,  $CO_2$  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 xDrive20i.

		BMW X1 xDrive20i
Body		E / E
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	approx. ltr	61
	ltr	5.25
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	
braked (12%)/unbraked		2000 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	c <sub>d</sub> x A	0.29 x 2.46
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
Engine technology		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	. 1	min RON 91
Output	kW/hp	141/192
at	rpm	5000 - 6000
Torque	Nm	280
at	rpm	1350 – 4600
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Deising Demonitor and Cafety		
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)
Clothing		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

			BMW X1 xDrive20i
Transmissior	1		
Type of gearbo	X		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-weig	ht ratio (DIN)	kg/kW	11.1
Output per litre	;	kW/I	70.6
Acceleration	0–100 km/h	S	7.4
Top speed		km/h	223
BMW Efficien			
BMW Efficient	Dynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard featur	es		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
Fuel consum	ption EU cycle		
Urban	<b>*</b>	ltr/100 km	7.7 – 7.2
Extra-urban		ltr/100 km	6.1 – 5.7
Combined		ltr/100 km	6.7 – 6.3
CO <sub>2</sub>		g/km	152 – 143

EU6d-TEMP

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

<sup>1)</sup> Oil change

Emission rating

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## BMW X1. X1 xDrive25i.

		BMW X1 xDrive25i
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		61
Engine oil 1)	approx. ltr ltr	5.25
Weight, unladen, to DIN/EU		1580 / 1655
Max. load to DIN	kg	580
Max. permissible weight	kg ka	2160
*	kg	
Max. axle load, front/rear Max. trailer load,	kg	1090 / 1095
,	kg	2000 / 750
braked (12%)/unbraked	ka	2000 / 750
Max. roof load/towbar download	kg Itr	75/80
Luggage comp. capacity	ltr	505 - 1550 0 20 x 2 46
Air resistance	c <sub>d</sub> x A	0.30 x 2.46
Engino		
Engine Config./No. of cyls./valves		in-line / 4 / 4
		BMW TwinPower Turbo technology: turbocharger,
Engine technology		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
	:1	
Compression ratio Fuel	:1	10.2 min RON 91
	I///bp	170/231
Output	kW/hp	
at	rpm	5000 - 6000
Torque	Nm	350
at	rpm	1450 - 4500
Electrical System		
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
3		(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)
5		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

		BMW X1 xDrive25i
Transmission		
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	3.200
Performance		
Power-to-weight ratio (DIN)	kg/kW	9.3
Output per litre	kW/I	85.1
Acceleration 0–100 km/l	n 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, tyres
		with reduced roll resistance
Fuel consumption EU cyc	le	
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 <sub>2</sub>	g/km	155 – 144
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 X1. X1 sDrive18d.

		BMW X1 sDrive18d
<u> </u>		
Body		<i>с. / с</i>
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	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	
braked (12%)/unbraked	2	1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	c <sub>d</sub> x A	0.28 x 2.46
Engine Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet
		geometry, common rail direct fuel injection with solenoid injectors,
	2	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
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
Datterymistaliation	77017	707 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
Driving stability systems	:	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC
		(Dynamic Brake Control), Dry Braking function, Fading Compensation,
	9	Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control)
	F	Performance Control, trailer stability control; optional: Adaptive suspensior
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
NITIS, ITUHI/TEdi		7.55 X T7 IIght-alloy

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			BMW X1 sDrive18d	
Transmissior	n			
Type of gearbo	DX		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	3.923 (5.519)	
		:1	2.136 (3.184)	
		: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)	
	VIII	:1	- (0.673)	
	R	:1	3.538 (4.221)	
Final drive		:1	3.389 (2.851)	
Performance	•			
Power-to-weig	ht ratio (DIN)	kg/kW	13.7 (14.0)	
Output per litre		kW/I	55.1	
Acceleration	0–100 km/h	S	9.3 (9.4)	
Top speed		km/h	205 (205)	
BMW Efficier	ntDynamics			
BMW Efficient	Dynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Powe	
standard featu	res	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 consum	ption EU cycle			
Urban		ltr/100 km	5.3 - 4.9 (5.2 - 4.9)	
Cuture undersone		H-1100 Luna	40 20/44 40	

Fuel consumption EU	cycle		
Urban	ltr/100 km	5.3 - 4.9 (5.2 - 4.9)	
Extra-urban	ltr/100 km	4.2 - 3.9 (4.4 - 4.0)	
Combined	ltr/100 km	4.6 - 4.3 (4.7 - 4.4)	
CO <sub>2</sub>	g/km	121 – 113 (122 – 114)	
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.

#### 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	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	1580 / 1655
	ng	(1605 / 1680)
Max. load to DIN	kg	590 (585)
Max. permissible weight	kg	2170 (2190)
Max. axle load, front/rear	kg	1095 / 1110
		(1115 / 1110)
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	Cd 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 <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
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
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC
0 7 7		(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

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			BMW X1 xDrive18d
Transmissior	1		
Type of gearbo	X		6-speed manual (8-speed Steptronic)
Gear ratios		: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/I	55.1
Acceleration	0–100 km/h	S	9.3 (9.4)
Top speed		km/h	204 (204)
BMW Efficier	tDynamics		
BMW Efficientl	Dynamics		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, efficiency- and weight-optimised all-wheel drive
			tyres 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 <sub>2</sub>	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

<sup>1)</sup> 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 sDrive20d.

		BMW X1 sDrive20d	
Body			
No. of doors/seats		5/5	
Length/width/height (unladen)	mm	4447 / 1821 / 1598	
Wheelbase		2670	
Track, front/rear	mm	1561 / 1562	
Ground clearance	mm	183	
	mm	11.4	
Turning circle	m	51	
Tank capacity	approx. ltr	5.5	
Engine oil 1)	ltr		
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,	kg		
braked (12%)/unbraked		1800 / 750	
Max. roof load/towbar download	kg	75/80	
Luggage comp. capacity	ltr	505 - 1550	
Air resistance	c <sub>d</sub> 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 <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	
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	
Suspension, real		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	
Cofety equipment			
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	
Staaring		the front seats, crash sensors, Tyre Pressure Indicator	
Steering		Electric Power Steering (EPS)	
Chapring ratio averall	. 4	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
Transmission	1		
Type of gearbo	X		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	2.851
Performance			
Power-to-weigł	ht ratio (DIN)	kg/kW	11.1
Output per litre	1	kW/l	70.2
Acceleration	0–100 km/h	S	7.9
Top speed		km/h	222
BMW Efficien	tDynamics		
BMW Efficient[ standard featur	<b>,</b>	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	
	otion EU cycle		
Urban		ltr/100 km	5.3 – 5.0

Fuel consumption EU	cycle		
Urban	ltr/100 km	5.3 – 5.0	
Extra-urban	ltr/100 km	4.4 - 4.1	
Combined	ltr/100 km	4.7 – 4.4	
CO <sub>2</sub>	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

<sup>1)</sup> 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 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	approx. Itr	51
	ltr	5.5
Weight, unladen, to DIN/EU	kg	1615 / 1690
Max. load to DIN	kg	585
Max. permissible weight	kg	2200
Max. axle load, front/rear	kg	1115 / 1120
Max. trailer load,	kg	111371120
braked (12%)/unbraked	Ng	2000 / 750
Max. roof load/towbar download	kg	75/80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	Cd X A	0.29 x 2.46
	ouxrr	0120 / 2110
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 <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
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,
	5	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	with Servotronic function, optional: M Sport Steering 15.0
Steering ratio, overall Tyres, front/rear	:1	

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		BMW X1 xDrive20d
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios	:1	5.519
	∥ :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
Performance		
Power-to-weight ratio (DIN)	ka/kW	11.5
Output per litre	kW/l	-
Acceleration 0–100 km/h		
Top speed	km/h	
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, BMW Blue Performance technology including
		SCR catalytic converter
Fuel consumption EU cycl	le	
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 <sub>2</sub>	g/km	131 – 123

EU6d-TEMP

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

<sup>1)</sup> Oil change

Emission rating

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.