

Specifications.

BMW X1.

X1 sDrive20d



BMW X1 sDrive20d		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4439 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Fording depth	mm	250
Turning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil ²⁾	ltr	5.0
Weight, unladen, to DIN/EU	kg	1480 / 1555 (1500 / 1575)
Max. load to DIN	kg	575 (570)
Max. permissible weight	kg	2055 (2070)
Max. axle load, front/rear	kg	1080 (1110) / 1020
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	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
Electrical System		
Battery/Installation	Ah/–	70 / luggage 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), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control; optional: Dynamic Damper Control
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: Variable Sport Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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Transmission

Type of gearbox	6-speed manual (optional: 8-speed Steptronic transmission)		
Gear ratios	I	:1	3.538 (5.250)
	II	:1	1.923 (3.029)
	III	:1	1.219 (1.950)
	IV	:1	0.881 (1.457)
	V	:1	0.810 (1.221)
	VI	:1	0.674 (1.000)
	VII	:1	- (0.809)
	VIII	:1	- (0.673)
	R	:1	3.831 (4.015)
Final drive		:1	3.778 (2.955)

Performance

Power-to-weight ratio (DIN)	kg/kW	10.6 (10.7)
Output per litre	kW/ltr	70.2
Acceleration 0–100 km/h	s	7.9 (7.8)
in 5th gear 80–120 km/h	s	⁴⁾
Top speed	km/h	225 (222)

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 (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance
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Fuel consumption EU cycle³⁾

With standard tyres		
Urban	ltr/100 km	5.3 (5.2)
Extra-urban	ltr/100 km	4.0 (4.1)
Combined	ltr/100 km	4.5 (4.5)
CO ₂	g/km	118 (118)
With rims 8J x 19 and tyres 225/45 R19 as well as winter tyres		
Urban	ltr/100 km	5.5 (5.5)
Extra-urban	ltr/100 km	4.2 (4.2)
Combined	ltr/100 km	4.7 (4.7)
CO ₂	g/km	123 (123)
Emission rating		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany
Figures in brackets are for vehicles with automatic transmission

¹⁾ Height with roof aerial: 1612 mm

²⁾ Oil change volume

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

⁴⁾ Data not yet available