

Specifications.

BMW X1 sDrive20i, BMW X1 xDrive20i.



		BMW X1 sDrive20i	BMW X1 xDrive20i
Body			
No. of doors/seats		5 / 5	5 / 5
Length/width/height ¹⁾ (unladen)	mm	4439 / 1821 / 1598	4439 / 1821 / 1598
Wheelbase	mm	2670	2670
Track, front/rear	mm	1561 / 1562	1561 / 1562
Ground clearance	mm	183	183
Fording depth	mm	250	250
Turning circle	m	11.4	11.4
Tank capacity	approx. ltr	51	61
Engine oil ²⁾	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1485 / 1560	1540 / 1615
Max. load to DIN	kg	590	600
Max. permissible weight	kg	2075	2140
Max. axle load, front/rear	kg	1090 / 1025	1120 / 1075
Max. trailer load, braked (12%/unbraked)	kg	1800 / 750	2000 / 750
Max. roof load/towbar download	kg	75 / 80	75 / 80
Luggage comp. capacity	ltr	505 – 1550	505 – 1550
Air resistance	c _d x A	0.30 x 2.46	0.30 x 2.46
Engine			
Config./No. of cyls./valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing	
Effective capacity	cm ³	1998	1998
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0
Compression ratio	:1	11.0	11.0
Fuel		min RON 91	min RON 91
Output	kW/hp	141 / 192	141 / 192
at	rpm	5000 – 6000	5000 – 6000
Torque	Nm	280	280
at	rpm	1250 – 4600	1250 – 4600
Electrical System			
Battery/Installation	Ah/–	80 / luggage comp.	80 / luggage comp.
Alternator	A/W	150 / 2100	150 / 2100
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; BMW X1 xDrive20i: cross-linking with xDrive all-wheel-drive system, 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 Defect Indicator	
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering	
Steering ratio, overall	:1	15.7	15.7
Tyres, front/rear		225/55 R17 97W	225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

06/2015

valid from
07/2015

BMW X1 sDrive20i			BMW X1 xDrive20i
Transmission			
Type of gearbox	8-speed Steptronic transmission		8-speed Steptronic transmission
Gear ratios	I	:1	5.250
	II	:1	3.029
	III	:1	1.950
	IV	:1	1.457
	V	:1	1.221
	VI	:1	1.000
	VII	:1	0.809
	VIII	:1	0.673
	R	:1	4.015
Final drive		:1	3.200
Performance			
Power-to-weight ratio (DIN)	kg/kW	10.5	10.9
Output per litre	kW/ltr	70.6	70.6
Acceleration	0–100 km/h	s	7.4
in 5th gear	80–120 km/h	s	–
Top speed	km/h	225	223
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, Optimum Shift Indicator, ECO PRO mode with coasting function, 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, efficiency- and weight-optimised all-wheel drive (BMW X1 xDrive20i), tyres with reduced roll resistance	
Fuel consumption EU cycle³⁾			
With standard tyres			
Urban	ltr/100 km	7.1	7.6
Extra-urban	ltr/100 km	5.1	5.6
Combined	ltr/100 km	5.9	6.3
CO ₂	g/km	136	146
With rims 8J x 19 and tyres 225/45 R19 as well as winter tyres			
Urban	ltr/100 km	7.2	7.7
Extra-urban	ltr/100 km	5.3	5.7
Combined	ltr/100 km	6.0	6.4
CO ₂	g/km	139	149
Emission rating		EU6	EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

¹⁾ Height with roof fin: 1612 millimetres

²⁾ Oil change

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