

Specifications.

BMW X1 sDrive18d.



BMW X1 sDrive18d		
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	1430 / 1505 (1470 / 1545)
Max. load to DIN	kg	585 (595)
Max. permissible weight	kg	2015 (2065)
Max. axle load, front/rear	kg	1050 (1090) / 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	110 / 150
at	rpm	4000
Torque	Nm	330
at	rpm	1750 – 2750
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Alternator	A/W	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, 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
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

06/2015

valid from
07/2015

BMW X1 sDrive18d			
Transmission			
Type of gearbox		6-speed manual (optional: 8-speed Steptronic transmission)	
Gear ratios	I	:1	3.923 (5.250)
	II	:1	2.136 (3.029)
	III	:1	1.276 (1.950)
	IV	:1	0.921 (1.457)
	V	:1	0.756 (1.221)
	VI	:1	0.628 (1.000)
	VII	:1	– (0.809)
	VIII	:1	– (0.673)
	R	:1	3.538 (4.015)
Final drive		:1	3.389 (2.955)
Performance			
Power-to-weight ratio (DIN)		kg/kW	13.0 (13.4)
Output per litre		kW/ltr	55.1
Acceleration	0–100 km/h	s	9.2 (9.2)
in 5th gear	80–120 km/h	s	9.9 (–)
Top speed		km/h	205 (205)
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	
Fuel consumption EU cycle ³⁾			
With standard tyres			
Urban	ltr/100 km		4.9 (5.1)
Extra-urban	ltr/100 km		3.7 (3.9)
Combined	ltr/100 km		4.1 (4.3)
CO ₂	g/km		109 (114)
With rims 8J x 19 and tyres 225/45 R19 as well as winter tyres			
Urban	ltr/100 km		5.1 (5.3)
Extra-urban	ltr/100 km		3.9 (4.1)
Combined	ltr/100 km		4.3 (4.5)
CO ₂	g/km		114 (119)
Emission rating		EU6	

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

¹⁾ Height with roof fin: 1612 millimetres

²⁾ Oil change

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