

Specifications BMW X1. X1 sDrive20d EfficientDynamics Edition



9/2011

Valid from
9/2011

BMW X1 sDrive20d EfficientDynamics Edition			
Body			
No of doors/seats			5 / 5
Length/width/height ¹⁾ (unladen)	mm		4454 / 1798 / 1545
Wheelbase	mm		2760
Track, front/rear	mm		1500 / 1529
Turning circle	m		11,3
Tank capacity	app ltr		61
Cooling system incl heater	ltr		7.2
Engine oil ²⁾	ltr		5.2
Weight, unladen, to DIN/EU	kg		1490 / 1565
Max load to DIN	kg		550
Max permissible	kg		2045
Max axle load, front/rear	kg		940 / 1160
Max trailer load (12%), braked/unbraked	kg		1700 / 750
Max roofload/max towbar downl	kg		75 / 80
Luggage comp capacity	ltr		420 – 1350
Air drag	Cd x A		0.32 x 2.34
Power Unit			
Config/No of cyls/valves			R / 4 / 4
Engine technology	BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar)		
Capacity, effective	cc		1995
Stroke / bore	mm		90.0 / 84.0
Compression ratio	:1		16.5
Fuel			Diesel
Max output	kW/hp		120 / 163
at	rpm		4000
Max torque	Nm/lb-ft		380
at	rpm		1750 – 2750
Electrical System			
Battery/location	Ah/–		80 / luggage comp
Alternator	A/W		180 / 2520
Driving Dynamics and Safety			
Suspension, front	Aluminium double-joint tie bar axle		
Suspension, rear	Double-wishbone five-link axle with trailing arm		
Brakes, front	Single-piston swing-calliper disc brakes		
Diameter	mm		312 x 24 / vented
Brakes, rear	Single-piston swing-calliper disc brakes		
Diameter	mm		300 x 20 / vented
Driving stability systems	Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation		
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, roll-over sensors, Tyre Defect Indicator		
Steering	EPS Electric Power Steering, optional: Servotronic function,		
Steering transmission, overall	:1		16.1
Tyres, front/rear			225/50 R17 94W
Rims, front/rear			7.5J x 17 LM

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BMW ConnectedDrive			
Comfort		Optional: BMW Assist including Enquiry Service, remote-control functions, Real-Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment		Optional: internet access, BMW Online incl inter alia Park Info, National Info, Google Local Search, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming, Online Update Music Tracks, Apps	
Safety		Optional: Adaptive Headlights with cornering lights, High-Beam Assistant, Park Distance Control, rear-view camera, Cruise Control with braking function, Automatic/Advanced Emergency Call	
Transmission			
Type of transmission		Six-speed manual	
Gear ratios	I	:1	4.110
	II	:1	2.248
	III	:1	1.403
	IV	:1	1.000
	V	:1	0.802
	VI	:1	0.659
	Reverse	:1	3.727
Final drive		:1	2.929
Performance			
Power-to-weight ratio	kg/kW		12.4
Output per litre	kW/hp		60.2
Acceleration 0–100 km/h	sec		8.3
Standing-start km	sec		29.3
In 4 th / 5 th gear 80-120km/h	sec		7.1 / 9.5
Top speed	km/h		215
Offroad characteristics			
Overhang angle front / rear	°		18.0/22.2
Ramp breakover angle	°		16.8
Ground clearance	mm		194
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake energy regeneration, Auto Start Stop function and gearshift indicator, Electric Power Steering, Intelligent lightweight technology, on-demand fuel pump, on-demand coolant pump, final drive with optimised thermal management ,a/c compressor detachable, tyres with reduced rolling resistance	
Fuel Consumption in EU			
Urban	ltr/100		5.2
Extra-urban	ltr/100		4.1
Combined	ltr/100		4.5
CO ₂	g/km		119
Emission rating			EU5

Specifications applicable to ACEA markets/homologation data applicable in part only to Germany (weight, top speed),

- 1) Height including roof antenna: 1573 mm
- 2) Oil change