

Specifications BMW X1. X1 sDrive20d EfficientDynamics Edition



BMW X1 sDrive20d EfficientDynamics Edition		
Body		
No of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4477 / 1798 / 1545
Wheelbase	mm	2760
Track, front/rear	mm	1500 / 1529
Turning circle	m	11.3
Tank capacity	approx. l	61
Cooling system incl heating	l	7.2
Engine oil ²⁾	l	5.2
Weight, unladen, to DIN/EU	kg	1490 / 1565
Max load to DIN	kg	550
Max permissible weight	kg	2045
Max axle load, front/rear	kg	940 / 1160
Max trailer load, braked (12%)/unbraked	kg	1700 / 750
Max roof load/towbar download	kg	75 / 80
Luggage comp capacity	l	420 – 1350
Air drag	$c_d \times A$	0.32 x 2.33
Engine		
Configuration/No of cyls/valves		R / 4 / 4
Engine technology	BMW TwinPower Turbo technology: turbocharger with variable intake geometry, common-rail direct injection, max injection pressure: 1800 bar	
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel grade		diesel
Output	kW/hp	120 / 163
at	rpm	4000
Torque	Nm	380
at	rpm	1750 – 2750
Electrical system		
Battery/Installation	Ah/–	80 / luggage comp
Alternator	A/W	180 / 2520
Driving dynamics and safety		
Suspension, front	Double-joint spring strut tie bar axle	
Suspension, rear	Five-arm axle with longitudinal control arm and double wishbone	
Brakes, front	Single-piston floating-calliper disc brakes	
Diameter	mm	312 x 24/vented
Brakes, rear	Single-piston floating-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, Dry Braking function, Fading Compensation, Hill Start Assist	
Safety equipment	Standard: Airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter in the front, crash sensors, Tyre Defect Indicator	
Steering	EPS (Electric Power Steering), optional: Servotronic	
Steering ratio, overall	:1	16.1
Tyres, front/rear		225/50 R17 94W
Rims, front/rear		7.5J x 17 alloy

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BMW ConnectedDrive			
Convenience		Optional: Concierge Services, 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 gearbox		Six-speed manual	
Gear ratios	I		4.110
	II	:1	2.248
	III	:1	1.403
	IV	:1	1.000
	V	:1	0.802
	VI	:1	0.659
	R	:1	3.727
Final drive		:1	2.929
Performance			
Power-to-weight ratio (DIN)		kg/kW	12.4
Output per litre		kW/l	60.2
Acceleration	0–100 km/h	s	8.3
	0–1000 m	s	29.3
in 4th/5th gear	80–120 km/h	s	7.1 / 9.5
Top speed		km/h	215
Offroad specifications			
Overhang angle, front/rear			18.0 / 22.2
Ramp angle		°	16,8
Ground clearance unladen		mm	179
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration, Optimum Shift Indicator, Auto Start-Stop function, ECO PRO mode (optional), EPS (Electric Power Steering), on-demand operation of ancillary units, final drive with optimised warm-up running qualities, intelligent lightweight design, disengageable climate compressor, tyres with reduced rolling resistance	
Fuel consumption EU			
Urban		l/100 km	5.2
Extra-urban		l/100 km	4.1
Combined		l/100 km	4.5
CO ₂		g/km	119
Emissions rating			EU5

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

- 1) Height including roof antenna: 1567 mm
- 2) Oil change quantity