

Specifications BMW X1. X1 xDrive28i



BMW X1 xDrive28i		
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	11.8
Tank capacity	approx. l	63
Cooling system incl heating	l	8.2 (8.5)
Engine oil ²⁾	l	5.75
Weight, unladen, to DIN/EU	kg	1580 (1595) / 1655 (1670)
Max load to DIN	kg	550
Max permissible weight	kg	2130 (2150)
Max axle load, front/rear	kg	1015 / 1175
Max trailer load, braked (12%)/unbraked	kg	2000 / 750
Max roof load/towbar download	kg	75 / 80
Luggage comp capacity	l	420 – 1350
Air drag	$c_x \times A$	0.33 x 2.34
Engine		
Configuration/No of cyls/valves		R / 4 / 4
Engine technology	BMW TwinPower Turbo technology with twin-scroll charging, High Precision Injection direct petrol injection, VALVETRONIC fully variable valve control, double-VANOS fully variable camshaft control	
Effective capacity	cm ³	1997
Bore/stroke	mm	90.1 / 84.0
Compression ratio	:1	10.0
Fuel grade		min RON 91
Output	kW/hp	180 / 245
at	min ⁻¹	5000
Torque	Nm	350
at	min ⁻¹	1250
Electrical system		
Battery/Installation	Ah/-	80 (70) / luggage comp
Alternator	A/W	170 / 2380
Driving dynamics and safety		
Suspension, front	Double-joint spring-strut thrust bar axle	
Suspension, rear	Five-arm axle with longitudinal control arm and double wishbone	
Brakes, front	Single-piston frame calliper disc brakes	
Diameter	mm	330 x 24 / vented
Brakes, rear	Single-piston swing calliper disc brakes	
Diameter	mm	330 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, DSC integrated with xDrive all-wheel drive, HDC (Hill Descent Control); optional: Performance Control	
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	Rack-and-pinion power steering, optional: Servotronic	
Steering ratio, overall	:1	18.5
Tyres, front/rear	225/50 R17 94H	
Rims, front/rear	7.5J x 17 LM	



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BMW ConnectedDrive

Comfort	Optional: BMW Assist incl inter alia Enquiry Service, remote-control functions and V-Info+ (Traffic Info plus), 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 and Online Update Music Tracks
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 (optional: eight-speed automatic with Steptronic)		
Gear ratios	I	:1	4.110 (4.714)
	II	:1	2.315 (3.143)
	III	:1	1.542 (2.106)
	IV	:1	1.179 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.846 (1.000)
	VII	:1	– (0.839)
	VIII	:1	– (0.667)
	R	:1	3.727 (3.295)
Final drive		:1	3.385 (3.154)

Performance

Power-to-weight ratio	kg/kW	8.8 (8.9)
Output per litre	kW/l	90.1
Acceleration	0–100 km/h	6.1 (6.5)
	0–1000 m	26.4 (26.8)
in 4th/5th gear	80–120	6.0 / 7.1 (– / –)
Top speed	km/h	240 (240)

Offroad specifications

Overhang angle, front/rear	°	18.0/21.5
Ramp angle	°	16.8
Ground clearance unladen	mm	194

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration, Optimum Shift Indicator and Auto Start-Stop function (manual gearbox), on-demand operation of ancillary units, final drive with optimised warm-up running qualities, intelligent lightweight design, map-controlled oil pump
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Fuel consumption EU

Urban	l/100 km	9.9 (10.4)
Extra-urban	l/100 km	6.7 (6.4)
Combined	l/100 km	7.9 (7.9)
CO ₂	g/km	183 (183)
Emission rating		EU5

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

- 1) Height including roof antenna
- 2) Oil change