

Specifications.

The new BMW X2. sDrive20i.



BMW X2 sDrive20i		
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN/EU	kg	1460 / 1535
Max load to DIN	kg	595
Max permissible weight	kg	2055
Max axle load, front/rear	kg	1055 / 1030
Max trailer load, braked (12%/unbraked	kg	1800 / 750
Max roofload/max towbar download	kg	75 / 80
Luggage comp capacity	l	470 – 1355
Air resistance	Cd x A	0.29 x 2.37
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	141 / 192
at	rpm	5000 – 6000
Max torque	Nm	280
at	rpm	1350 – 4600
Electrical System		
Battery/installation	Ah/–	70 / Luggage compartment
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), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability 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 (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: M Servotronic
Steering ratio, overall	:1	15.9
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

BMW X2 sDrive20i

Transmission

Type of transmission	7-speed Steptronic dual-clutch transmission		
Gear ratios	I	:1	4.154
	II	:1	2.45
	III	:1	1.393
	IV	:1	0.975
	V	:1	0.755
	VI	:1	0.675
	VII	:1	0.547
	VIII	:1	--
	R	:1	3.357
Final drive		:1	3.789

Performance

Power-to-weight ratio	kg/kW	10.4
Output per litre	kW/l	70.6
Acceleration 0–100 km/h	s	7.7
In 5th gear 80–120 km/h	s	--
Top speed	km/h	227

BMW EfficientDynamics

BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel Consumption ECE²⁾

Urban	l/100 km	7.2 – 6.8
Extra-urban	l/100 km	5.1 – 4.8
Combined	l/100 km	5.9 – 5.5
CO ₂	g/km	134 – 126
Emission rating		EU6

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

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

The new BMW X2. xDrive20d, xDrive25d.

		BMW X2 xDrive20d	BMW X2 xDrive25d
Body			
No of doors/seats		5 / 5	5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526	4360 / 1824 / 1526
Wheelbase	mm	2760	2760
Track, front/rear	mm	1563 / 1562	1563 / 1562
Ground clearance	mm	182	182
Turning circle	m	11.3	11.3
Fuel tank capacity	approx. l	51	51
Engine oil ¹⁾	l	6.3	5.0
Weight, unladen, to DIN/EU	kg	1600/1675	1585/1660
Max load to DIN	kg	590	595
Max permissible weight	kg	2190	2180
Max axle load, front/rear	kg	1120/1100	1125/1085
Max trailer load, braked (12%/unbraked)	kg	2000 / 750	2000 / 750
Max roofload/max towbar download	kg	75 / 80	75 / 80
Luggage comp capacity	l	470 – 1355	470 – 1355
Air resistance	Cd x A	0.28 x 2.37	0.29 x 2.37
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection	
Effective capacity	cc	1995	1995
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		Diesel	Diesel
Max output	kW/hp	140 / 190	170 / 231
at	rpm	4000	4400
Max torque	Nm	400	450
at	rpm	1750 – 2500	1500 – 3000
Electrical System			
Battery/installation	Ah/-	70 / Luggage compartment	70 / Luggage compartment
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), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control, HDC (Hill Descent Control), networked 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 (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: M Servotronic	
Steering ratio, overall	:1	15.9	15.9
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

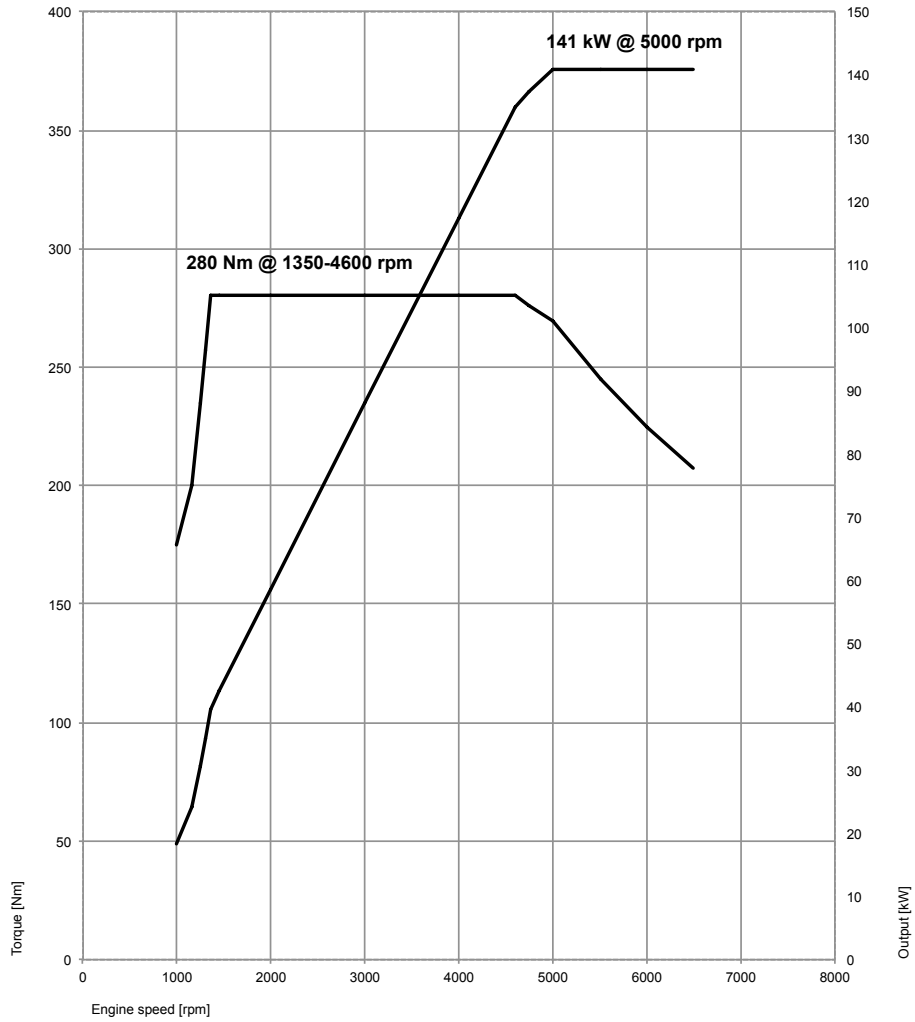
		BMW X2 xDrive20d	BMW X2 xDrive25d
Transmission			
Type of transmission		8-speed Steptronic	8-speed Steptronic
Gear ratios	I :1	5.519	5.25
	II :1	3.184	3.029
	III :1	2.05	1.95
	IV :1	1.492	1.457
	V :1	1.235	1.221
	VI :1	1.000	1.000
	VII :1	0.801	0.809
	VIII :1	0.673	0.673
	R :1	4.221	4.015
Final drive	:1	2.851	2.955
Performance			
Power-to-weight ratio	kg/kW	11.4	9.3
Output per litre	kWh/l	70.2	85.2
Acceleration 0–100 km/h	s	7.7	6.7
In 5th gear 80–120 km/h	s	---	---
Top speed	km/h	221	237
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance, efficiency- and weight-optimised all-wheel drive, BMW BluePerformance technology		
Fuel Consumption ECE²⁾			
Urban	l/100 km	5.4 – 5.2	5.9 – 5.7
Extra-urban	l/100 km	4.5 – 4.3	4.9 – 4.7
Combined	l/100 km	4.8 – 4.6	5.3 – 5.1
CO ₂	g/km	126 – 121	139 – 133
Emission rating		EU6	EU6

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

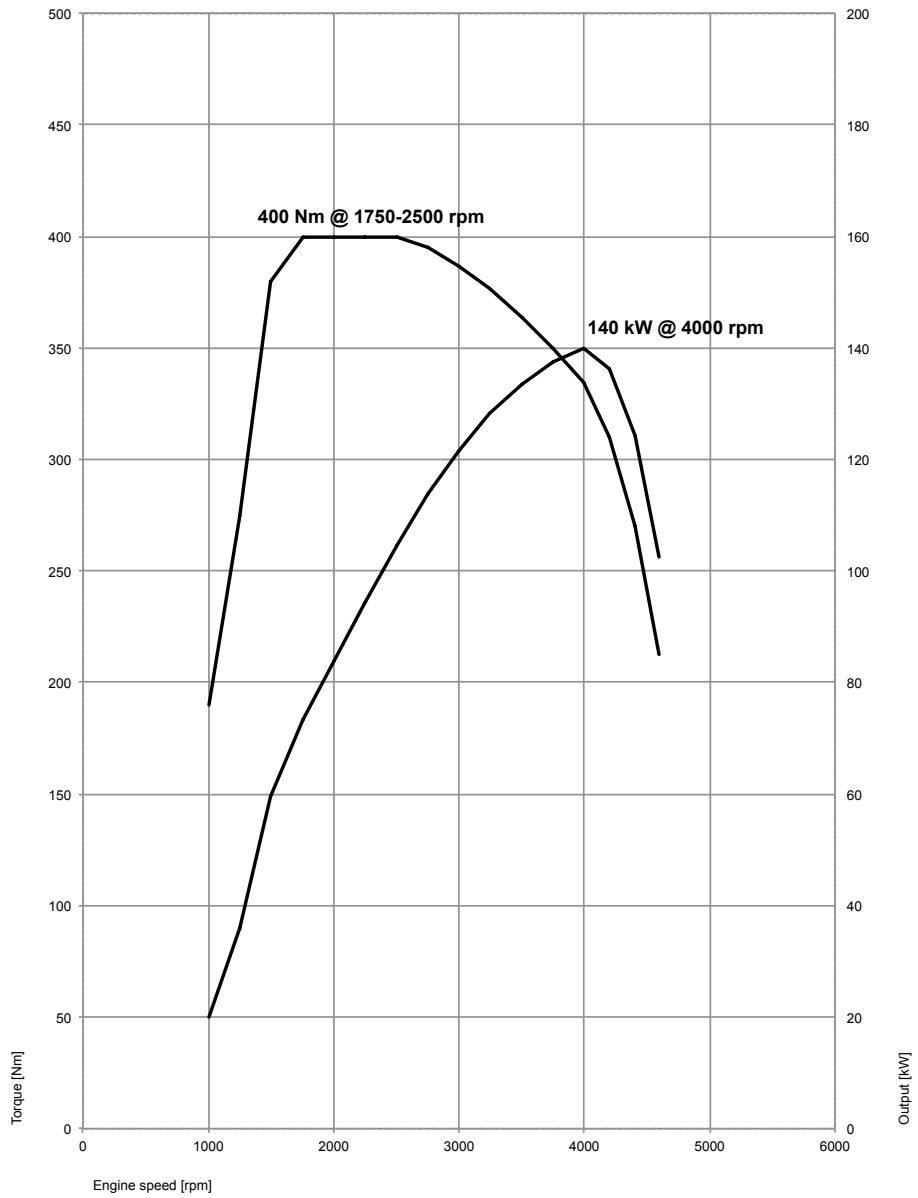
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²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

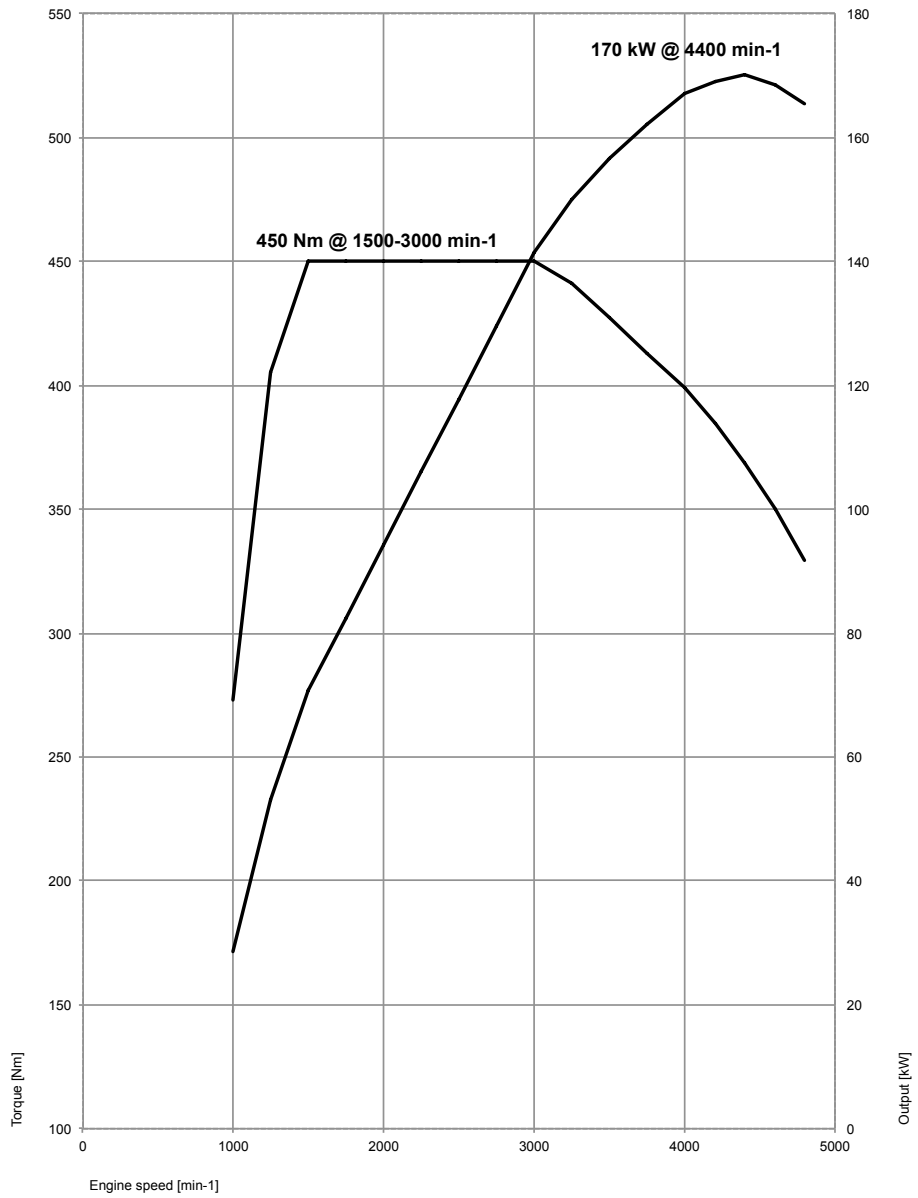
Output and torque diagrams. The new BMW X2. sDrive20i.



The new BMW X2. sDrive20d.



The new BMW X2. sDrive25d.



Exterior and interior dimensions. The new BMW X2.

