

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 / Engine 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
Front drive ratio		: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	
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 / Engine compartment	70 / Engine 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

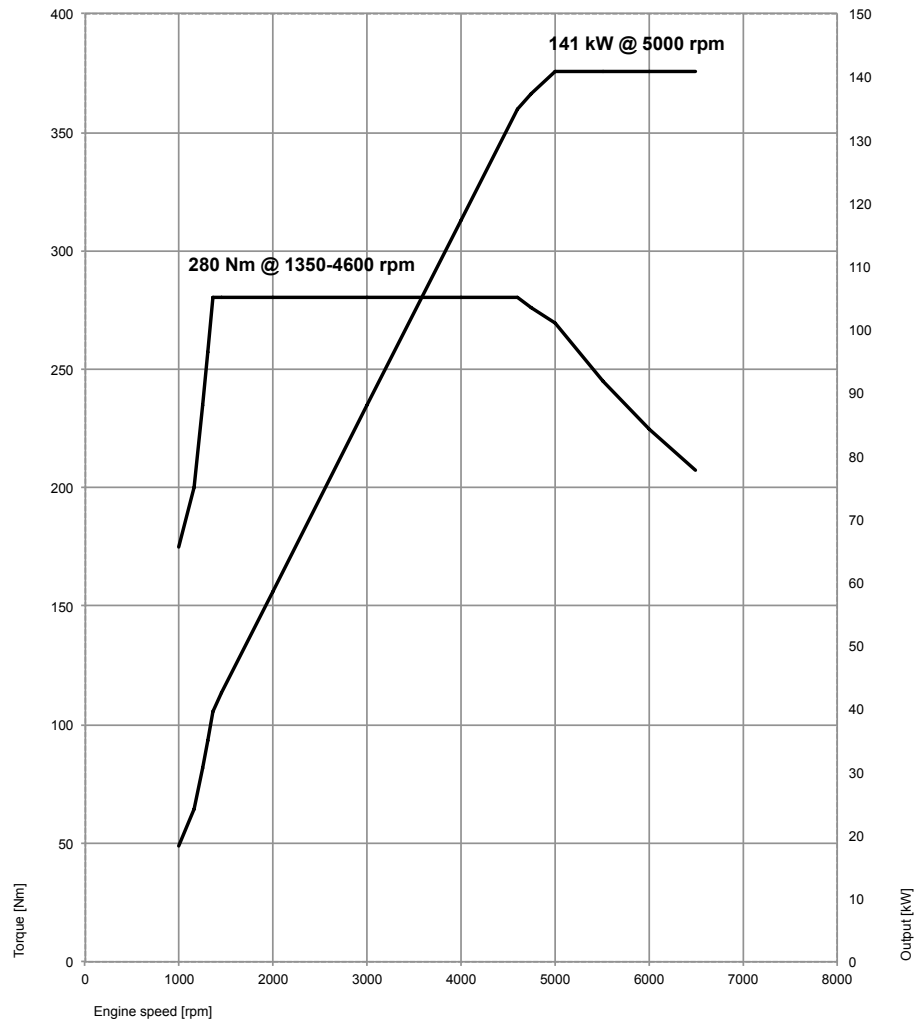
			BMW X2 xDrive20d	BMW X2 xDrive25d
Transmission				
Type of transmission			8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1	5.519	5.25
	II	:1	3.184	3.029
	III	:1	2.05	1.95
	IV	:1	1.492	1.457
	V	:1	1.235	1.221
	VI	:1	1.000	1.000
	VII	:1	0.801	0.809
	VIII	:1	0.673	0.673
	R	:1	4.221	4.015
AWD drive ratio		:1	2.851	2.955
Performance				
Power-to-weight ratio		kg/kW	11.4	9.3
Output per litre		kW/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 ECE ²⁾				
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)

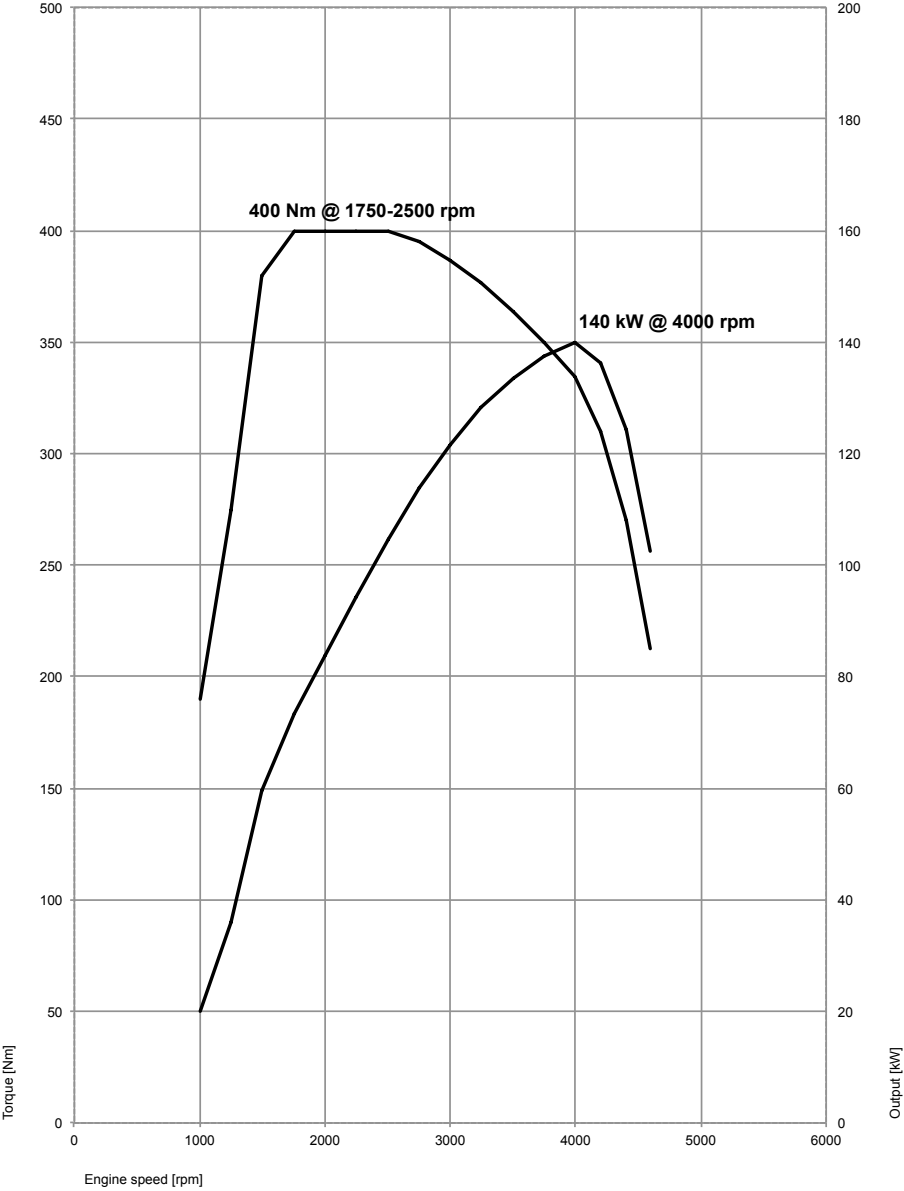
¹⁾ Oil change

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

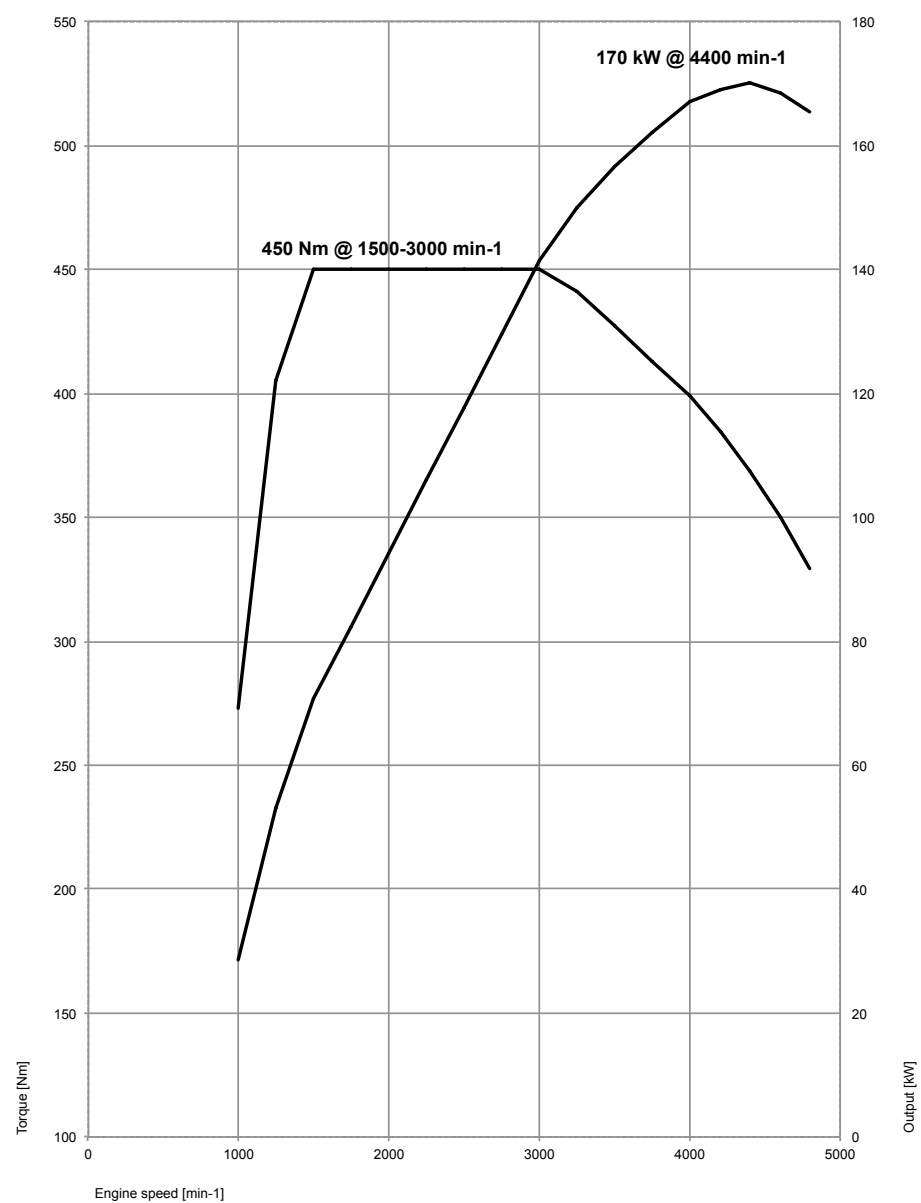
Output and torque diagrams. The new BMW X2. sDrive20i.



The new BMW X2. xDrive20d.



The new BMW X2. xDrive25d.



Exterior and interior dimensions. The new BMW X2.

