

# Specifications.

## The new BMW X2. sDrive20i.



BMW X2 sDrive20i		
<b>Body</b>		
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 <sup>1)</sup>	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
<b>Power Unit</b>		
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
<b>Electrical System</b>		
Battery/installation	Ah/–	70 / Engine compartment
<b>Driving Dynamics and Safety</b>		
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

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**BMW X2 sDrive20i**

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**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			3.789

**Performance**

Power-to-weight ratio	kg/kW	10.4
Output per litre	kWh/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 ECE<sup>2)</sup>**

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 <sub>2</sub>	g/km	134 – 126
Emission rating	EU6	

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# The new BMW X2. xDrive20d, xDrive25d.

		<b>BMW X2 xDrive20d</b>	<b>BMW X2 xDrive25d</b>
<b>Body</b>			
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 <sup>1)</sup>	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
<b>Power Unit</b>			
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
<b>Electrical System</b>			
Battery/installation	Ah/-	70 / Engine compartment	70 / Engine compartment
<b>Driving Dynamics and Safety</b>			
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

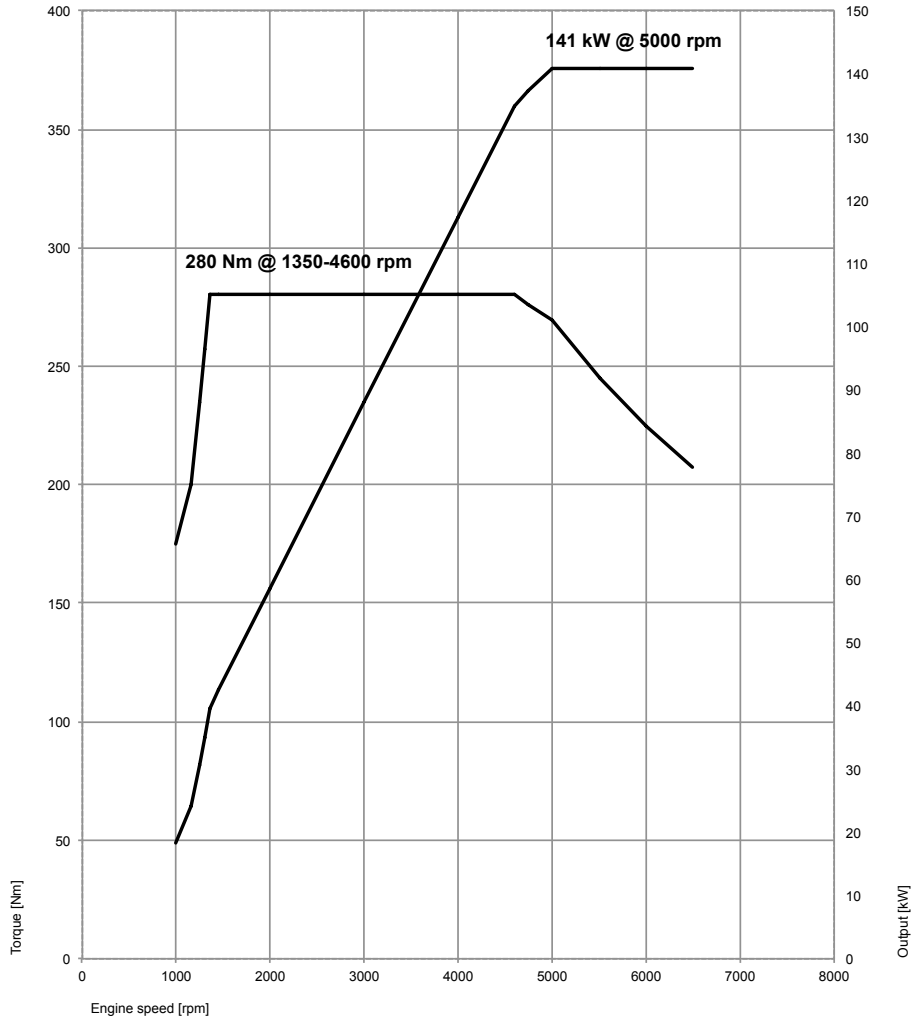
		<b>BMW X2 xDrive20d</b>	<b>BMW X2 xDrive25d</b>
<b>Transmission</b>			
Type of transmission		8-speed Steptronic	8-speed Steptronic
Gear ratios	I :1	5.519	5.25
	II :1	3.184	3.029
	III :1	2.05	1.95
	IV :1	1.492	1.457
	V :1	1.235	1.221
	VI :1	1.000	1.000
	VII :1	0.801	0.809
	VIII :1	0.673	0.673
	R :1	4.221	4.015
AWD drive ratio		:1	2.851
			2.955
<b>Performance</b>			
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
<b>BMW EfficientDynamics</b>			
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	
<b>Fuel Consumption ECE<sup>2)</sup></b>			
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 <sub>2</sub>	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)

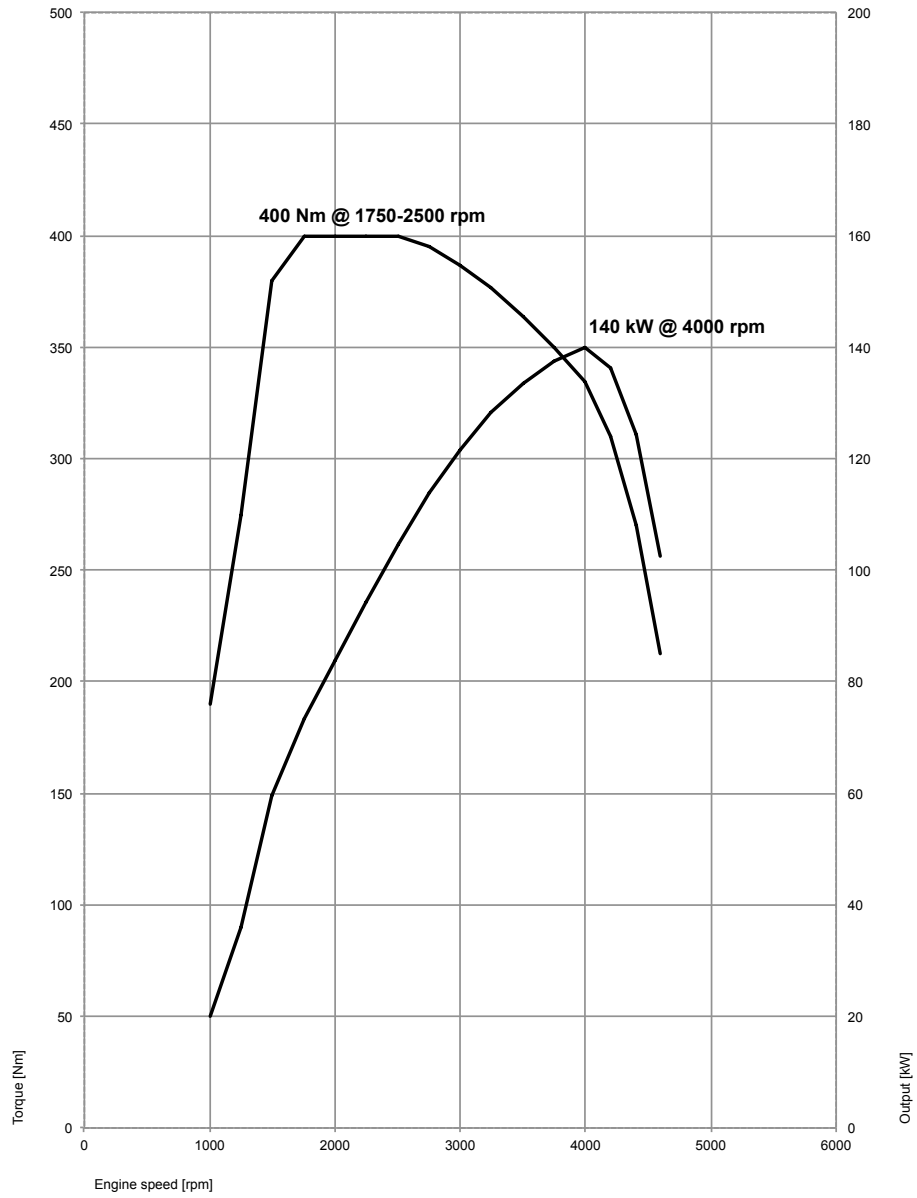
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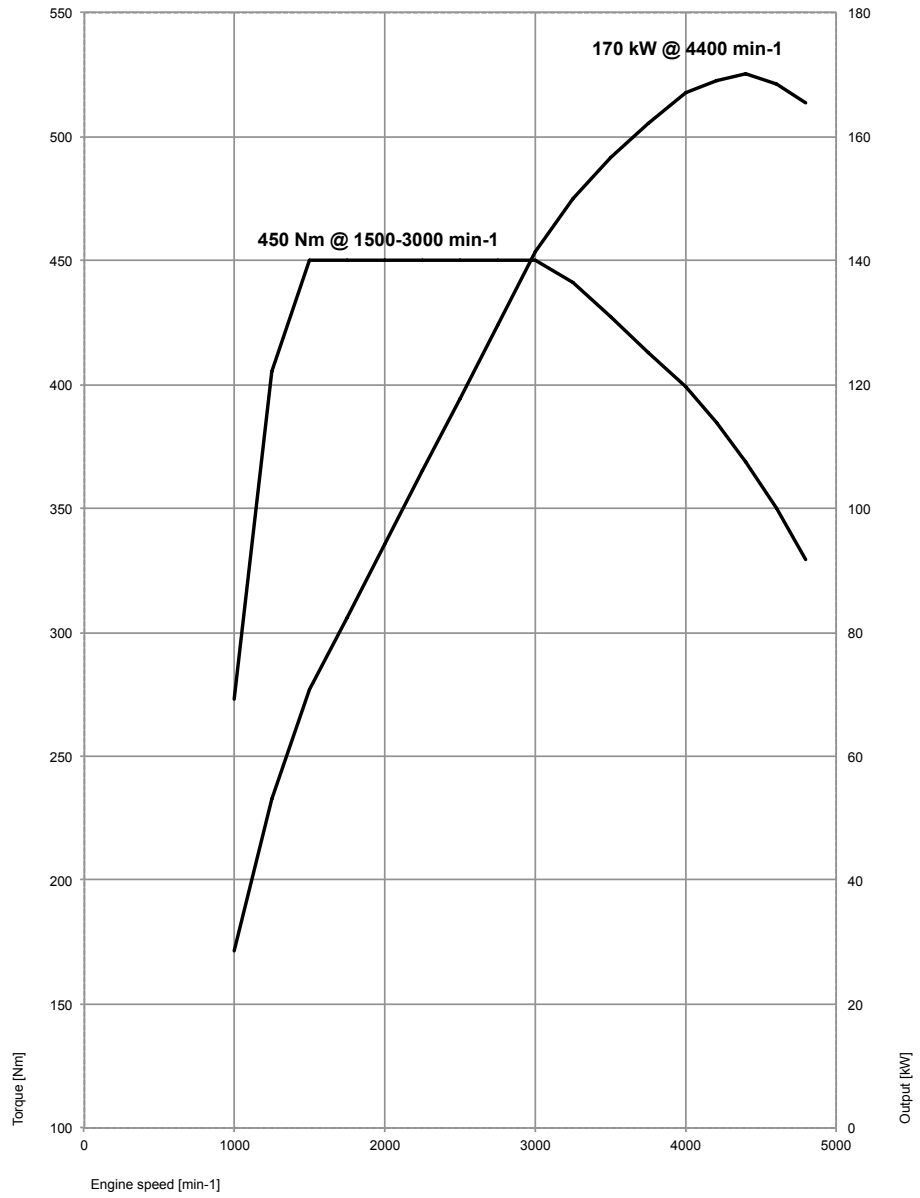
# Output and torque diagrams. The new BMW X2. sDrive20i.



# The new BMW X2. xDrive20d.



# The new BMW X2. xDrive25d.



# Exterior and interior dimensions. The new BMW X2.

