Specifications. The all-new BMW X4. X4 xDrive20i, X4 xDrive30i.



		BMW X4 xDrive20i	BMW X4 xDrive30i		
Body No of doors/seats		5/5	5/5		
		4752 / 1918 / 1621			
Length/width/height <sup>1)</sup> (unladen)	mm	4/52/1918/1621	4752 / 1918 / 1621		
Wheelbase		2864	2864		
	mm	2864			
Track, front/rear	mm	1620 / 1666	1620 / 1666		
Ground clearance	mm	204	204		
Fording depth	mm	500	500		
Turning circle	m	12.1	12.1		
Fuel tank capacity	approx. I	65	65		
Engine oil 2)		5.25	5.25		
Weight, unladen, to DIN/EU	kg	1720/1795	1720 / 1795		
Max load to DIN	kg	680	680		
Max permissible weight	kg	2400	2400		
Max axle load, front/rear	kg	1135 / 1370	1135 / 1370		
Max trailer load,	kg	2000/750	2000 / 750		
braked (12%)/unbraked					
Max roofload/max towbar	kg	100 / 100	100 / 100		
download					
Luggage comp capacity	I	525 – 1430	525 – 1430		
Air resistance	Cd x A	0.30 x 2.59	0.30 x 2.59		
Dower I Init					
Power Unit		In-line / 4 / 4			
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 ca			
Effective capacity	CC	1998	1998		
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0		
Compression ratio	:1	11.0	10.2		
Fuel		min. RON 91	min. RON 91		
Max output	kW/hp	135 / 184	185/252		
at	rpm	5000 - 6500	5200 - 6500		
Max torque	Nm	290	350		
at	rpm	1350 – 4250	1450 – 4800		
Electrical System					
Battery/installation	Ah/–	92 / Luggage compartment	92 / Luggage compartment		
Driving Dynamics and Saf	ety				
Suspension, front		Aluminium double-joint spi	-		
Suspension, rear		Five-link axle in lightweight st			
Brakes, front		Single-piston floating-calliper di			
Brakes, rear		Single-piston floating-calliper di	sc brakes / vented		
Driving stability systems	St	andard: DSC incl. ABS and DTC (Dynamic T	raction Control), CBC (Cornering		
	Brake Control), DBC (Dynamic Brake Control), Dry Braking function,				
	Fading Compensation, Start-Off Assistant,				
	DSC networked with xDrive all-wheel-drive system,				
	Hill Descent Control, Performance Control;				
		optional: Adaptive sus			
Safety equipment		andard: airbags for driver and front passenge			
	passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts				
		on all seats with belt stopper, belt latch ter			
		crash sensors, tyre pressu			
Steering		Electric Power Steerin			
		variable sport stee			
Steering ratio, overall	:1	16.8	16.8		
Tyres, front/rear		225/60 R18 104W XL	225/60 R18 104W XL 7J x 18 light-alloy		
Rims, front/rear		7J x 18 light-alloy			

			BMW X4 xDrive20i	BMW X4 xDrive30i
Transmissior	<u>ו</u>			
Type of transm	nission		8-speed Steptronic	8-speed Steptronic
Gear ratios		:1	5.000	5.000
		:1	3.200	3.200
		:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VIII	:1	0.640	0.640
	R	:1	3.456	3.456
Final drive		:1	3.385	3.385
Performance				
Power-to-weig	ht ratio (DIN)	kg/kW	12.7	9.3
Output per litre	9	kW/I	67.6	92.6
Acceleration	0–100 km/h	S	8.3	6.3
In 5th gear	80–120 km/h	S	-	-
Top speed		km/h	215	240

### BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, efficiency- and weight-optimised all-wheel drive, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption	ECE <sup>3)</sup>		
Urban	l/100 km	8.8 - 8.5	8.5 – 8.4
Extra-urban	l/100 km	6.5 - 6.3	6.7 – 6.4
Combined	l/100 km	7.3 – 7.1	7.3 – 7.2
CO <sub>2</sub>	g/km	168 – 163	168 – 164
Emission rating		EU6	EU6

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

<sup>1)</sup> Height including roof fin
 <sup>2)</sup> Oil change
 <sup>3)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

## The all-new BMW X4. X4 xDrive20d, X4 xDrive25d.

		Bivivy A4 XDIIVe200	Bivivy A4 XDHVe23		
Body					
No of doors/seats		5/5	5/		
Length/width/height 1)	mm	4752 / 1918 / 1621	4752 / 1918 / 162		
(unladen)		47327131871021	4732713187182		
Wheelbase	mm	2864	286		
Track, front/rear	mm	1620 / 1666	1620 / 166		
Ground clearance	mm	204	20		
Fording depth	mm	500	50		
Turning circle	m	12.1	12.		
Fuel tank capacity	approx. I	60	6		
Engine oil 2)		5.0	5.		
Weight, unladen, to DIN/EU	kg	1740 / 1815	1755 / 183		
Max load to DIN	kg	640	64		
Max permissible weight	kg	2400	242		
Max axle load, front/rear	kg	1160 / 1395	1145 / 140		
Max trailer load, braked	kg	2000 / 750	2000 / 75		
(12%)/unbraked	9	2000/100	2000/10		
Max roofload/max towbar	kg	100 / 100	100 / 10		
download	0				
Luggage comp capacity		525 - 1430	525 – 143		
Air resistance	Cd x A	0.30 x 2.59	0.30 x 2.5		
Power Unit					
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4		
Engine technology		BMW TwinPower Turbo technology:	BMW TwinPower Turbo technology		
		turbocharger with variable inlet	multi-stage turbocharging, high		
		geometry,	pressure and low-pressur		
		common-rail direct injection with	turbochargers with variable inle		
		solenoid valve injectors	geometry, common-rail direct injectio		
		(max. injection pressure: 2000 bar)	with solenoid valve injector		
			(max. injection pressure: 2500 ba		
Effective capacity	CC	1995	199		
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.		
Compression ratio	:1	16.5	16.		
Fuel		Diesel	Diese		
Max output	kW/hp	140 / 190	170/23		
at	rpm	4000	440		
Max torque	Nm	400	50		
at	rpm	1750 – 2500	200		
Electrical System					
Battery/installation	Ah/-	92 / Luggage compartment	92 / Luggage compartmer		
Driving Dynamics and Sa	fety	<u> </u>			
Suspension, front		Aluminium double-jo	· · · · · · · · · · · · · · · · · · ·		
Suspension, rear		Five-link axle in lightwei			
Brakes, front	Single-piston floating-calliper disc brakes / vented				
Brakes, rear		Single-piston floating-calli			
Driving stability systems	0	Standard: DSC incl. ABS and DTC (Dyna			
	Brake Control), DBC (Dynamic Brake Control), Dry Braking function,				
	Fading Compensation, Start-Off Assistant,				
	DSC networked with xDrive all-wheel-drive system, Hill Descent Control, Performance Control; optional: Adaptive suspension				
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 with belt stopper, belt latch tensioner and belt force limiter,				
Staging		crash sensors, tyre	pressure indicator		
Steering		crash sensors, tyre Electric Power S	pressure indicator Steering (EPS),		
Steering	4	crash sensors, tyre Electric Power S variable spo	pressure indicator Steering (EPS), rt steering		
Steering ratio, overall	:1	crash sensors, tyre Electric Power S variable spo 16.8	pressure indicator Steering (EPS), rt steering 16.		
	:1	crash sensors, tyre Electric Power S variable spo	pressure indicator Steering (EPS), rt steering		

BMW X4 xDrive20d

BMW X4 xDrive25d

	8-speed Steptronic 5.000 3.200 2.143 1.720 1.314 1.000 0.822 0.242	8-speed Steptronic 5.000 2.143 1.720 1.314 1.314 1.000 0.822
Gear ratios         I         :1           II         :1           III         :1           IV         :1           V         :1           VI         :1           VIII         :1           R         :1           Final drive         :1	5.000 3.200 2.143 1.720 1.314 1.000 0.822	5.000 3.200 2.143 1.720 1.314 1.000
II       :1         III       :1         IV       :1         V       :1         VI       :1         VIII       :1         R       :1         Final drive       :1         Performance	3.200 2.143 1.720 1.314 1.000 0.822	3.200 2.143 1.720 1.314 1.000
III       :1         IV       :1         V       :1         VI       :1         VII       :1         VIII       :1         R       :1         Final drive       :1	2.143 1.720 1.314 1.000 0.822	2.14: 1.72( 1.314 1.000
IV       :1         V       :1         VI       :1         VII       :1         VIII       :1         R       :1         Final drive       :1	1.720 1.314 1.000 0.822	1.720 1.314 1.000
V         :1           VI         :1           VII         :1           VIII         :1           R         :1           Final drive         :1	1.314 1.000 0.822	1.314 1.000
VI         :1           VII         :1           VIII         :1           R         :1           Final drive         :1	1.000 0.822	1.000
VII         :1           VIII         :1           R         :1           Final drive         :1           Performance	0.822	
VII         :1           R         :1           Final drive         :1           Performance         :1		0.822
R :1 Final drive :1 Performance	0.040	
Final drive :1 Performance	0.640	0.640
Performance	3.456	3.456
Performance Power-to-weight ratio (DIN) kg/kW	3.231	3.231
Power-to-weight ratio (DIN) kg/kW		
	12.4	10.3
Output per litre kW/l	70.2	85.2
Acceleration 0–100 km/h s	8.0	6.8
In 5th gear 80–120 km/h s	-	-
Top speed km/h	213	230
BMW EfficientDynamics		
BMW EfficientDynamics Brał	ke Energy Regeneration with recuperation of	display, Electric Power Steering

standard features

(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, efficiency- and weight-optimised all-wheel drive, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance,

BMW BluePerformance technology

Fuel Consumption	ECE <sup>3)</sup>		
Urban	l/100 km	6.3 – 5.9	6.3 – 6.2
Extra-urban	l/100 km	5.3 – 5.1	5.3 – 5.1
Combined	l/100 km	5.6 - 5.4	5.7 – 5.5
CO <sub>2</sub>	g/km	149 – 142	149 – 145
Emission rating		EU6	EU6

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

<sup>1)</sup> Height including roof fin
 <sup>2)</sup> Oil change
 <sup>3)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

### The all-new BMW X4. X4 M40d.

		BMW X4 M40d
Body		<b>-</b> · -
No of doors/seats		5/5
Length/width/height 1)	mm	4752 / 1938 / 1621
(unladen)		
Wheelbase	mm	2864
Track, front/rear	mm	1615/1624
Ground clearance	mm	204
Fording depth	mm	500
Turning circle	m	12.1
Fuel tank capacity	approx. I	68
Engine oil 2)		6.5
Weight, unladen, to DIN/EU	kg	1895 / 1970
Max load to DIN	kg	600
Max permissible weight	kg	2525
Max axle load, front/rear	kg	1220 / 1425
Max trailer load, braked	kg	2000 / 750
(12%)/unbraked		
Max roofload/max towbar	kg	100 / 100
download		505 4 100
Luggage comp capacity	<u> </u>	525 - 1430
Air resistance	Cd x A	0.32 x 2.59
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, high-pressure and
Engine teermenegy		low-pressure turbochargers with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2500 bar)
Effective capacity		
	CC	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	240 / 326
at	rpm	4400
Max torque	Nm	680
at	rpm	1750 – 2750
Electrical System		
Electrical System Battery/installation	Ah/-	92 / Luggage compartment
Dattery/Installation	An/-	527 Luggage compariment
Driving Dynamics and Sat	fety	
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction
Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brakes, rear		Two-piston floating-calliper disc brakes / vented
		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornerin
Driving stability systems		
		Brake Control), DBC (Dynamic Brake Control), Dry Braking function,
		Fading Compensation, Start-Off Assistant,
		DSC networked with xDrive all-wheel-drive system, Hill Descent Control,
		Performance Control, M Sport differential;
0.6.4		optional: Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and fro
	р	assenger, head airbags for front and rear seats, three-point inertia-reel seatbe
		on all seats with belt stopper, belt latch tensioner and belt force limiter,
		crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS),
Steering		variable sport steering
Steering		
Steering ratio, overall	:1	16.8
	:1	16.8 245/45 R20 103W XL /
Steering ratio, overall	:1	
Steering ratio, overall	:1	245/45 R20 103W XL /

			BMW X4 M40d	
Transmissio	n			
Type of transn	nission		8-speed Steptronic	
Gear ratios	I	:1	5.000	
		:1	3.200	
		:1	2.143	
	IV	:1	1.720	
	V	:1	1.313	
	VI	:1	1.000	
	VII	:1	0.823	
	VIII	:1	0.640	
	R	:1	3.478	
Final drive		:1	2.813	
Performance	•			
Power-to-weig	ht ratio (DIN)	kg/kW	7.9	
Output per litre	Э	kW/I	80.2	
Acceleration	0–100 km/h	S	4.9	
In 5th gear	80–120 km/h	S	-	
Top speed		km/h	250	

#### BMW EfficientDynamics

standard features

BMW EfficientDynamics Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, efficiency- and weight-optimised all-wheel drive, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW BluePerformance technology

Fuel Consumption E	CE <sup>3)</sup>		
Urban	l/100 km	7.3 – 7.2	
Extra-urban	l/100 km	6.3 – 5.9	
Combined	l/100 km	6.6 - 6.4	
CO <sub>2</sub>	g/km	173 – 170	
Emission rating		EU6	

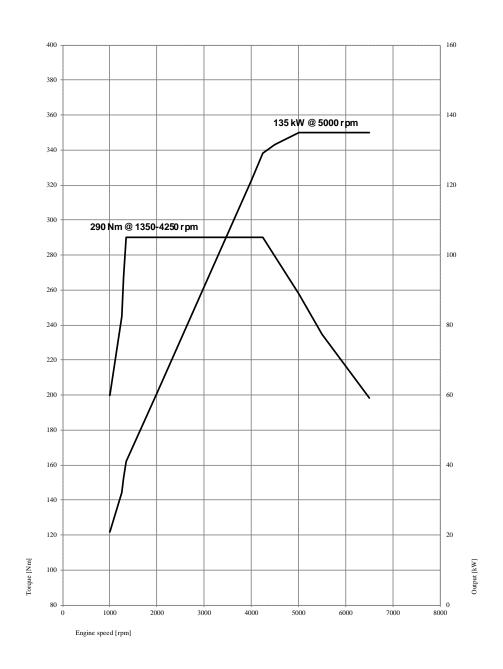
Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

<sup>1)</sup> Height including roof fin
 <sup>2)</sup> Oil change
 <sup>3)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

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Output and torque diagrams. The all-new BMW X4. X4 xDrive20i.

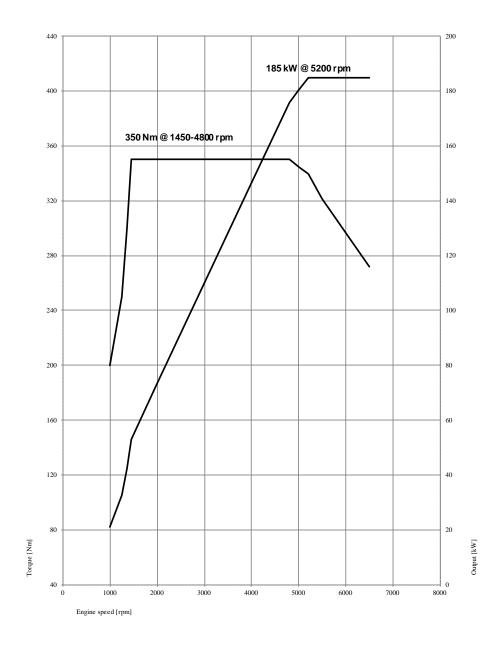
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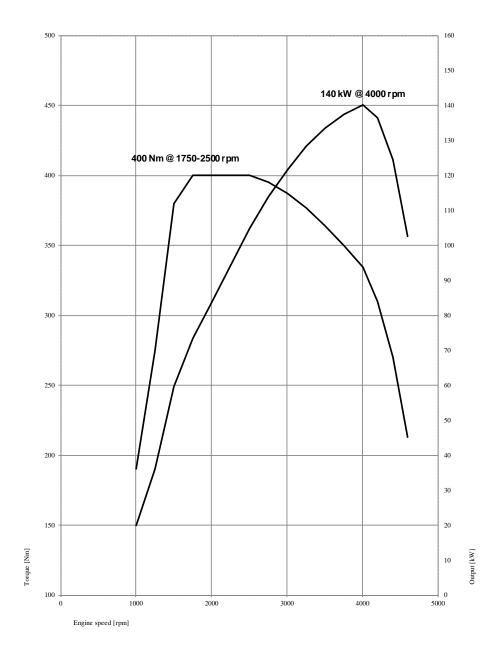
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# The all-new BMW X4. X4 xDrive30i.



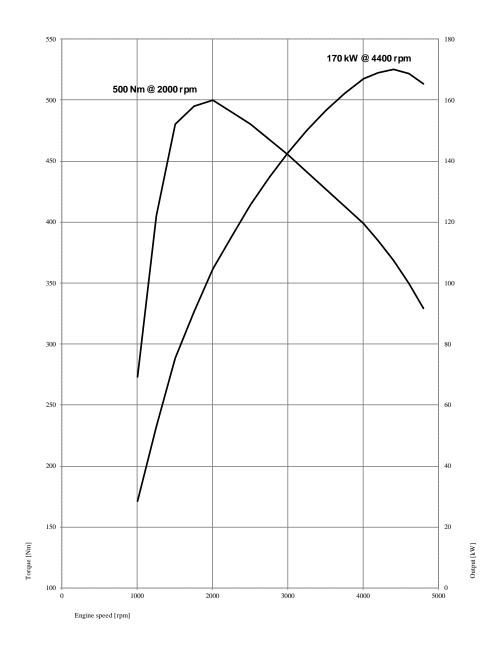
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### The all-new BMW X4. X4 xDrive20d.

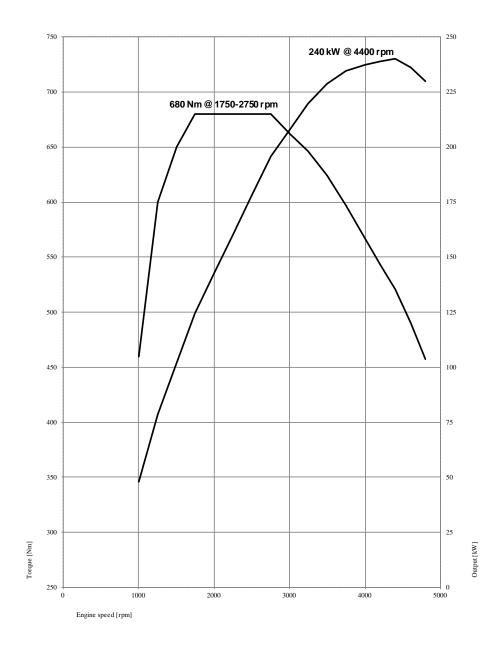


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### The all-new BMW X4. X4 xDrive25d.



02/2018 Page 11 The all-new BMW X4. X4 M40d.



02/2018 Page 12 Exterior and interior dimensions. The all-new BMW X4.



