

Specifications.

The new BMW X4.

xDrive20i, xDrive28i, xDrive35i.



		BMW X4 xDrive20i	BMW X4 xDrive28i	BMW X4 xDrive35i
Body				
No. of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4671/1881/1624	4671/1881/1624	4671/1881/1624
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1616/1632	1616/1632	1616/1632
Ground clearance		204	204	204
Turning circle	m	11.9	11.9	11.9
Tank capacity	approx. ltr	67	67	67
Cooling system incl. heating	ltr	7.5	7.5	9.6
Engine oil ¹⁾	ltr	5.75	5.75	6.5
Weight, unladen, to DIN/EU	kg	1735/1810	1770/1845	1815/1890
Max. load to DIN	kg	590	590	590
Max. permissible weight	kg	2325	2360	2405
Max. axle load, front/rear	kg	1085/1320	1120/1320	1140/1330
Max. trailer load, braked (12%/unbraked)	kg	2400/750	2400/750	2400/750
Max. roof load/towbar download	kg	100/100	100/100	100/100
Luggage comp. capacity	ltr	500-1400	500-1400	500-1400
Air resistance	c _d x A	0.33 x 2.57	0.34 x 2.57	0.34 x 2.57
Engine				
Config./No. of cyls./valves		in-line/4/4	in-line/4/4	in-line/6/4
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High Precision Direct Injection		
Effective capacity	cm ³	1997	1997	2979
Stroke/bore	mm	90.1/84.0	90.1/84.0	89.6/84.0
Compression ratio	:1	10.0	10.0	10.2
Fuel		min. RON 91	min. RON 91	min. RON 91
Output	kW/hp	135/184	180/245	225/306
at	rpm	5000–6250	5000–6500	5800–6400
Torque	Nm	270	350	400
at	rpm	1250–4500	1250–4800	1200–5000
Electrical System				
Battery/Installation	Ah/–	90/luggage comp.	90/luggage comp.	90/luggage comp.
Alternator	AW	³⁾	³⁾	³⁾
Driving Dynamics and Safety				
Suspension, front		Double-joint spring strut axle in lightweight steel construction		
Suspension, rear		Five-link axle in lightweight steel construction		
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 and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive, HDC (Hill Descent Control), Performance Control; optional: VDC (Vertical Dynamic 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 stopper, belt tensioner and belt force limiter at the front		
Steering		Electromechanical rack-and-pinion power steering (EPS)		
Steering ratio, overall	:1	16.4	16.4	16.4
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V	245/50 R18 100W
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy	8.0J x 18 light-alloy



	BMW X4 xDrive20i	BMW X4 xDrive28i	BMW X4 xDrive35i
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Transmission

Type of gearbox	8-speed Steptronic transmission			
Gear ratios	I :1	4.714	4.714	4.714
	II :1	3.143	3.143	3.143
	III :1	2.106	2.106	2.106
	IV :1	1.667	1.667	1.667
	V :1	1.285	1.285	1.285
	VI :1	1.000	1.000	1.000
	VII :1	0.839	0.839	0.839
	VIII :1	0.667	0.667	0.667
	R :1	3.295	3.295	3.295
Final drive	:1	3.385	3.385	3.385

Performance

Power-to-weight ratio (DIN)	kg/kW	12.9	9.8	8.1
Output per litre	kW/ltr	67.6	90.1	75.5
Acceleration 0–100 km/h	s	8.1	6.4	5.5
		³⁾	³⁾	³⁾
	0–1000 m			
in 4th/5th gear 80–120 km/h	s	(-)	(-)	(-)
Top speed	km/h	212	232	247

BMW EfficientDynamics

BMW EfficientDynamics, standard features	Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, ECO PRO mode, intelligent lightweight design, on-demand operation of ancillary units, map-controlled oil pump, final drive with optimised warm-up behaviour, tyres with reduced rolling resistance
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Fuel Consumption ECE²⁾

With standard tyres:				
Urban	ltr/100 km	9.0	9.1	10.7
Extra-urban	ltr/100 km	6.1	6.2	6.9
Combined	ltr/100 km	7.2	7.3	8.3
CO ₂	g/km	168	169	193
With optional reduced-rolling-resistance tyres on 17-inch Streamline style 306 light-alloy wheels:				
Urban	ltr/100 km	8.7	8.7	⁴⁾
Extra-urban	ltr/100 km	5.9	5.9	⁴⁾
Combined	ltr/100 km	6.9	7.0	⁴⁾
CO ₂	g/km	161	162	⁴⁾
With optional 20-inch wheels:				
Urban	ltr/100 km	9.2	9.3	10.7
Extra-urban	ltr/100 km	6.3	6.3	6.9
Combined	ltr/100 km	7.3	7.4	8.3
CO ₂	g/km	171	172	193

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

¹⁾ Oil change

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

³⁾ Data not yet available

⁴⁾ Optional reduced-rolling-resistance tyres not available for xDrive35d and xDrive35i

The new BMW X4. xDrive20d, xDrive30d, xDrive35d.



		BMW X4 xDrive20d	BMW X4 xDrive30d	BMW X4 xDrive35d
Body				
No. of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4671/1881/1624	4671/1881/1624	4671/1881/1624
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1616/1632	1616/1632	1616/1632
Ground clearance		204	204	204
Turning circle	m	11.9	11.9	11.9
Tank capacity	approx. ltr	67	67	67
Cooling system incl. heating	ltr	³⁾	10.0	10.0
Engine oil ¹⁾	ltr	³⁾	7.2	7.2
Weight, unladen, to DIN/EU	kg	1730/1805 (1745/1820)	1820/1895	1860/1935
Max. load to DIN	kg	590	590	580
Max. permissible weight	kg	2320 (2335)	2410	2440
Max. axle load, front/rear	kg	1070/1320 (1085/1330)	1145/1330	1180/1330
Max. trailer load, braked (12%/unbraked)	kg	2000/750 (2400/750)	2400/750	2400/750
Max. roof load/ towbar download	kg	100/100	100/100	100/100
Luggage comp. capacity	ltr	500-1400	500-1400	500-1400
Air resistance	c _d x A	0.33 x 2.57	0.34 x 2.57	0.35 x 2.57
Engine				
Config./No. of cyls./valves		in-line/4/4	in-line/6/4	in-line/6/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct injection		
Effective capacity	cm ³	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		diesel	diesel	diesel
Output	kW/hp	140.0/190	190/258	230/313
at	rpm	4000	4000	4400
Torque	Nm	400	560	630
at	rpm	³⁾	1500-3000	1500-2500
Electrical System				
Battery/Installation	Ah/-	90/luggage comp.	90/luggage comp.	90/luggage comp.
Alternator	AW	³⁾	³⁾	³⁾
Driving Dynamics and Safety				
Suspension, front		Double-joint spring strut axle in lightweight steel construction		
Suspension, rear		Five-link axle in lightweight steel construction		
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 and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive, HDC (Hill Descent Control), Performance Control; optional: VDC (Vertical Dynamic 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 stopper, belt tensioner and belt force limiter at the front		
Steering		Electromechanical rack-and-pinion power steering (EPS)		
Steering ratio, overall	:1	16.4	16.4	16.4
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V	245/50 R18 100W
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy	8.0J x 18 light-alloy



		BMW X4 xDrive20d	BMW X4 xDrive30d	BMW X4 xDrive35d
Transmission				
Type of gearbox		6-speed manual gearbox (optional: 8-speed Steptronic transmission)	8-speed Steptronic transmission	
Gear ratios	I	:1	4.110 (4.714)	4.714
	II	:1	2.248 (3.143)	3.143
	III	:1	1.403 (2.106)	2.106
	IV	:1	1.000 (1.667)	1.667
	V	:1	0.802 (1.285)	1.285
	VI	:1	0.659 (1.000)	1.000
	VII	:1	--- (0.839)	0.839
	VIII	:1	--- (0.667)	0.667
	R	:1	3.727 (3.295)	3.317
Final drive		:1	3.727 (3.077)	2.813
Performance				
Power-to-weight ratio (DIN)	kg/kW		12.4 (12.5)	9.6
Output per litre	kW/ltr		70.2	63.5
Acceleration	0–100 km/h	s	8.0 (8.0)	5.8
	0–1000 m	s	³⁾	³⁾
in 4th/5th gear	80–120 km/h	s	³⁾ /8.8 (-)	(-)
Top speed	km/h		212 (212)	234
BMW EfficientDynamics				
BMW EfficientDynamics, standard features	Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator (manual), ECO PRO mode, intelligent lightweight design, on-demand operation of ancillary units, map-controlled oil pump, final drive with optimised warm-up behaviour, tyres with reduced rolling resistance			
Fuel Consumption ECE²⁾				
With standard tyres:				
Urban	ltr/100 km		6.2 (5.7)	6.5
Extra-urban	ltr/100 km		5.0 (5.0)	5.6
Combined	ltr/100 km		5.4 (5.2)	5.9
CO ₂	g/km		143 (138)	156
With optional reduced-rolling-resistance tyres on 17-inch Streamline style 306 light-alloy wheels:				
Urban	ltr/100 km		5.9 (5.4)	6.2
Extra-urban	ltr/100 km		4.7 (4.8)	5.4
Combined	ltr/100 km		5.2 (5.0)	5.7
With optional 20-inch wheels:				
Urban	ltr/100 km		136 (131)	149
Urban	ltr/100 km			6.7
Extra-urban	ltr/100 km		6.3 (5.8)	6.6
Combined	ltr/100 km		5.1 (5.1)	5.7
CO ₂	g/km		146 (141)	159
Emission rating			EU6	EU6

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

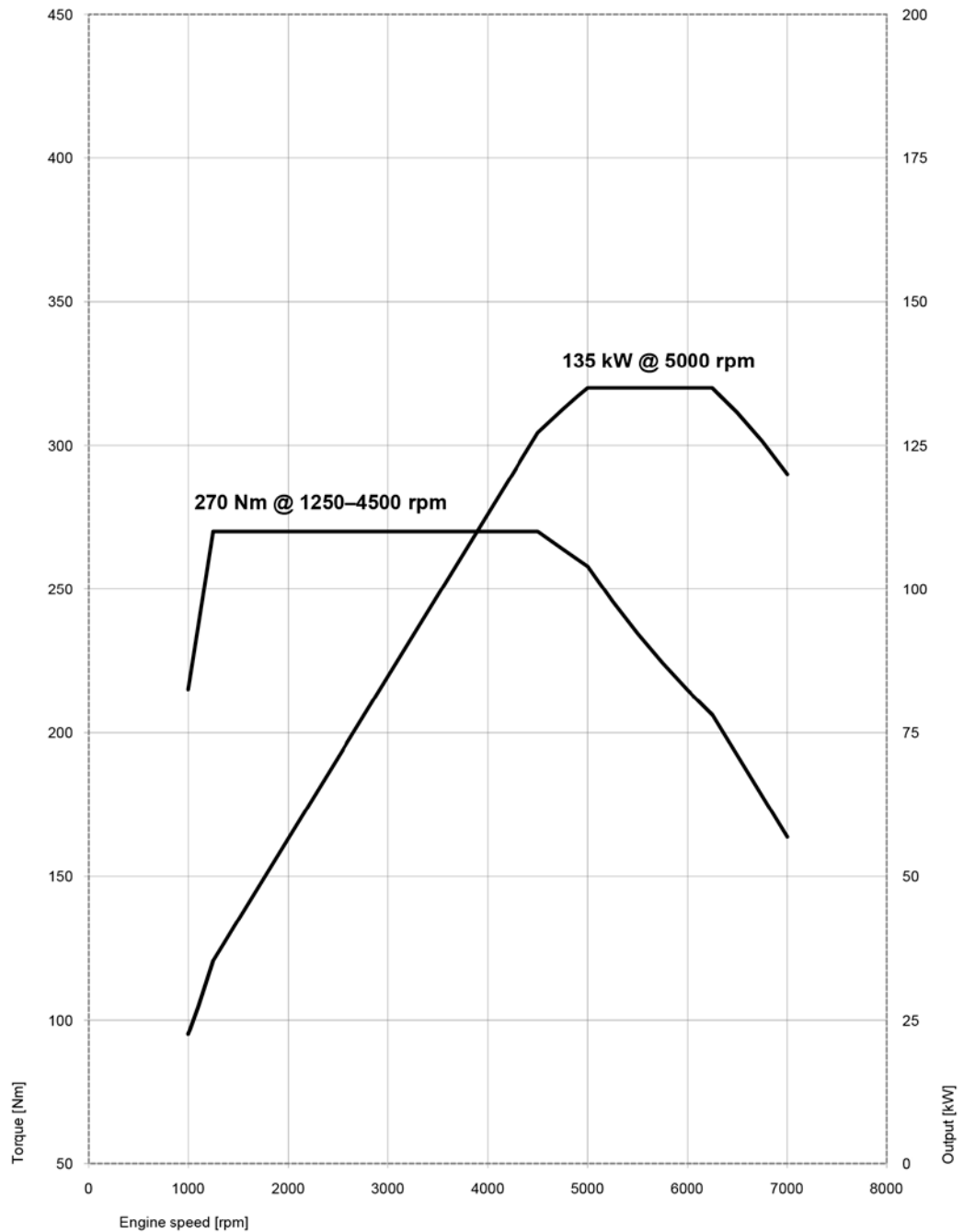
¹⁾ Oil change

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

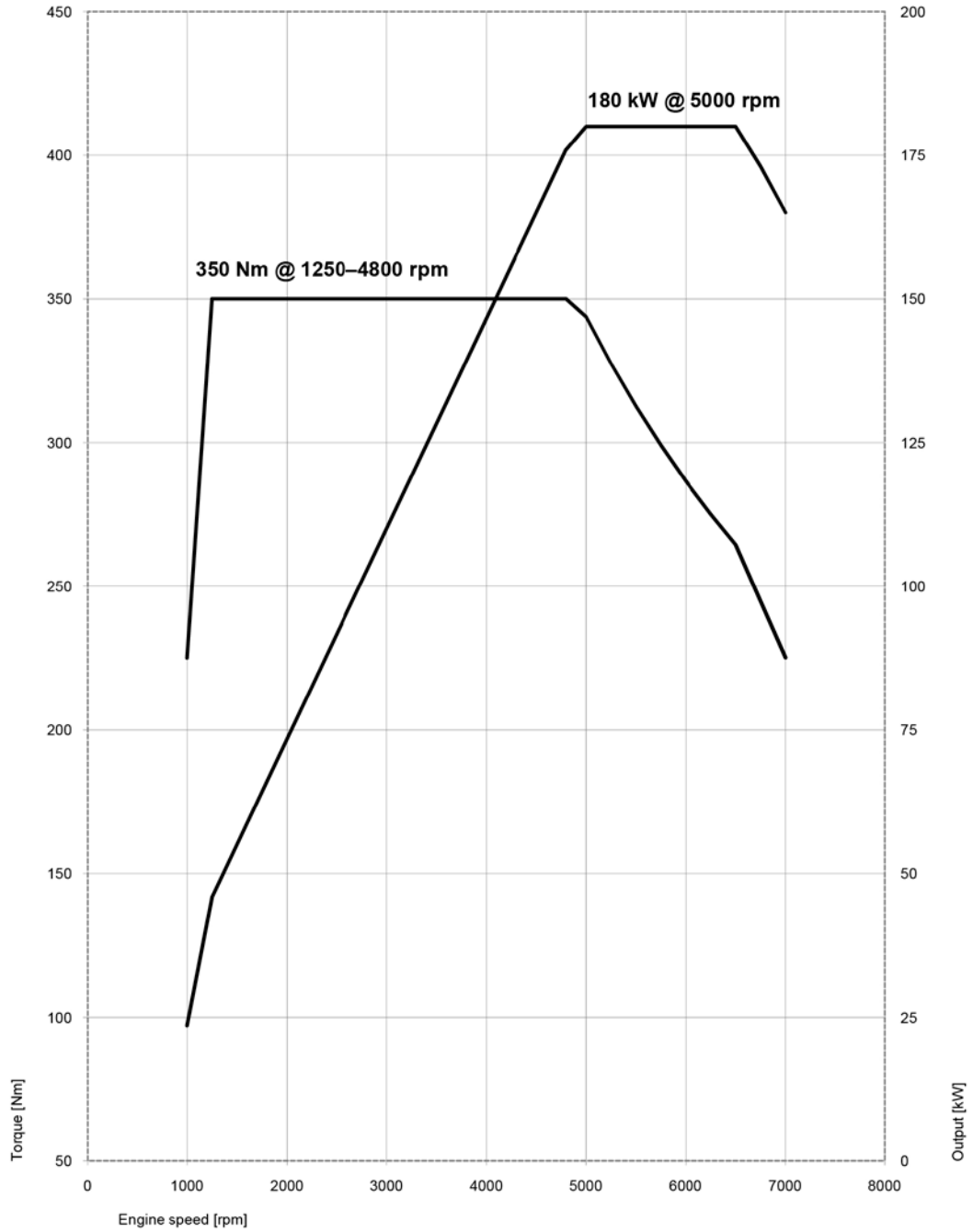
³⁾ Data not yet available

⁴⁾ Optional reduced-rolling-resistance tyres not available for xDrive35d and xDrive35i

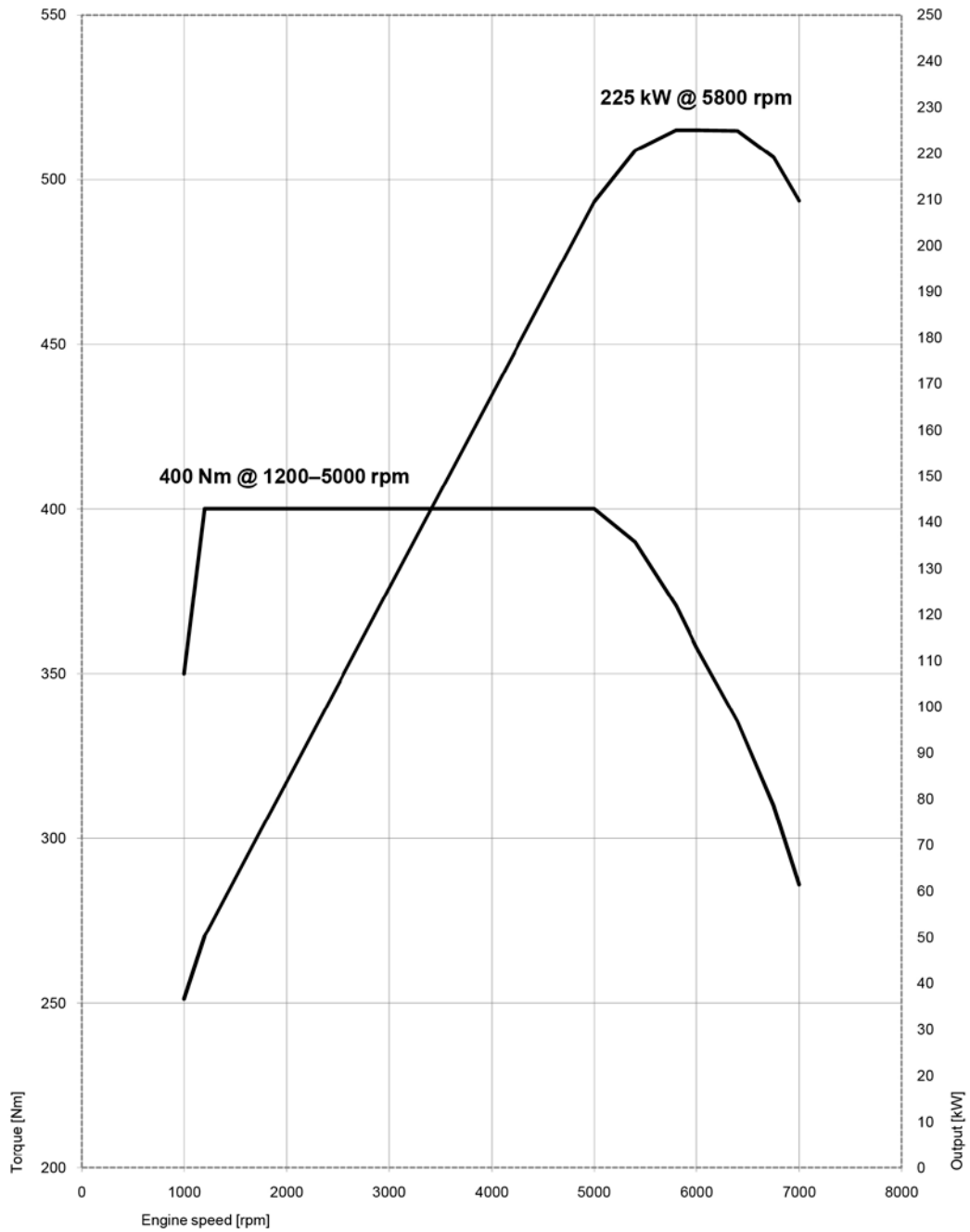
Output and torque diagrams. The new BMW X4. xDrive20i.



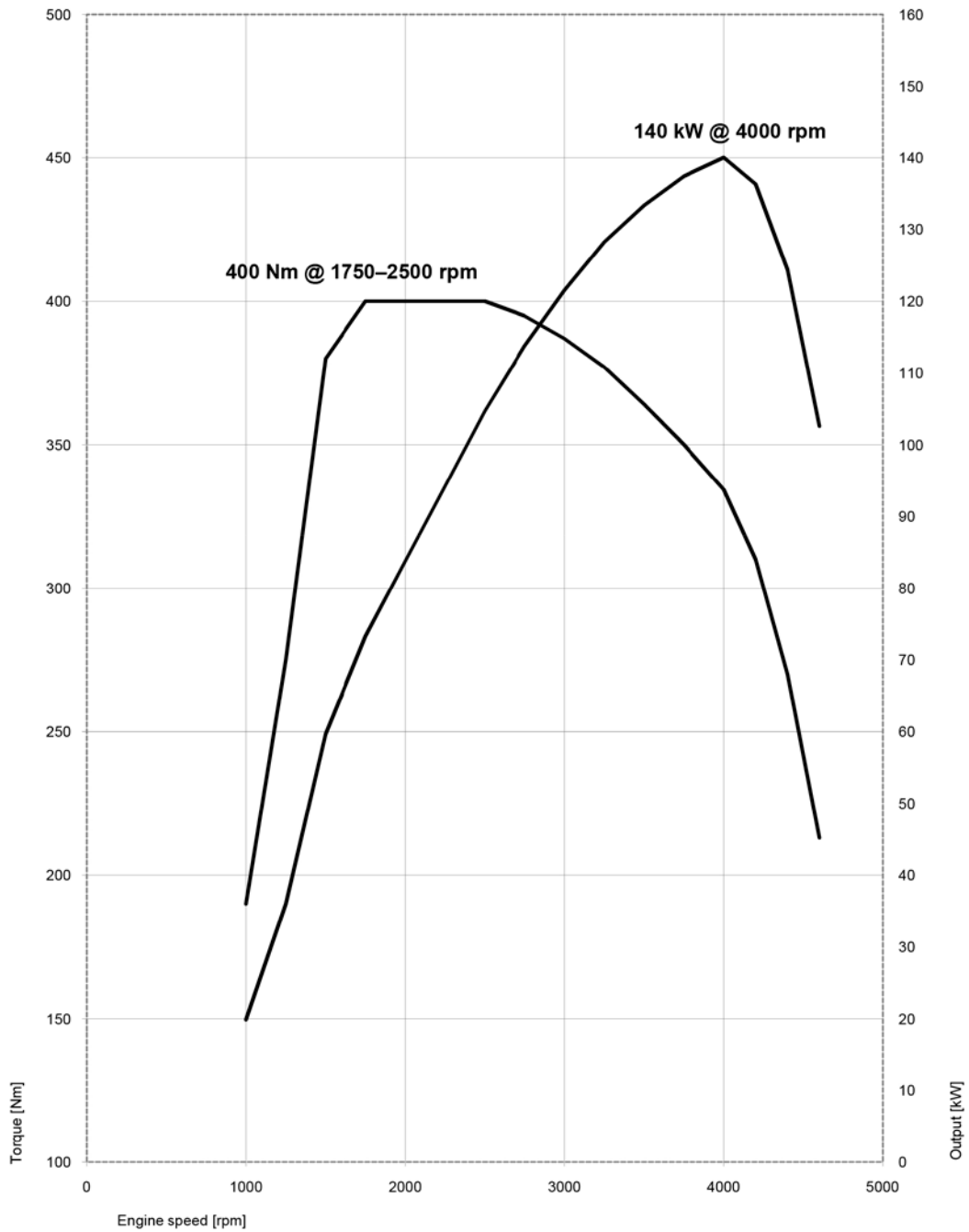
The new BMW X4. xDrive28i.



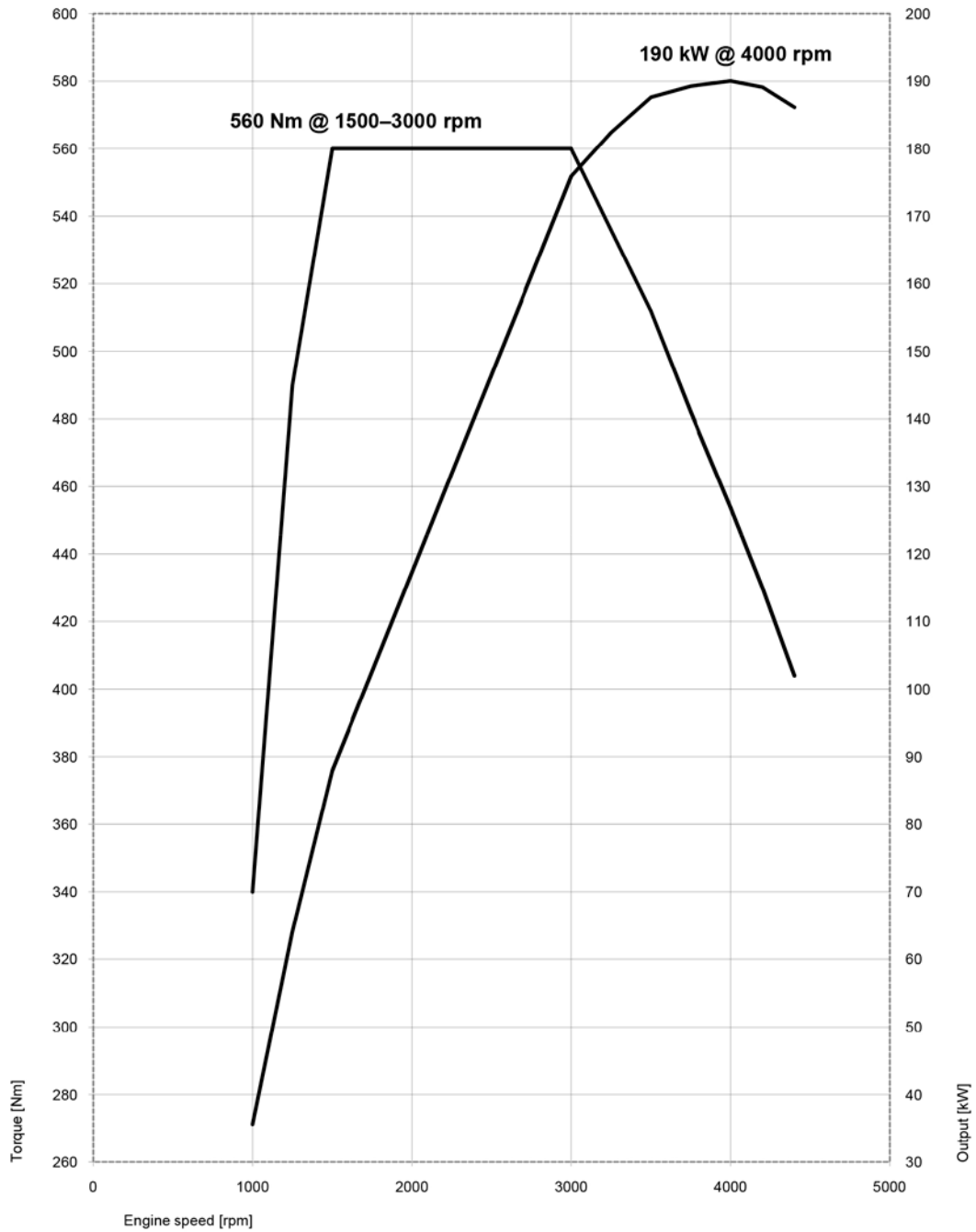
The new BMW X4. xDrive35i.



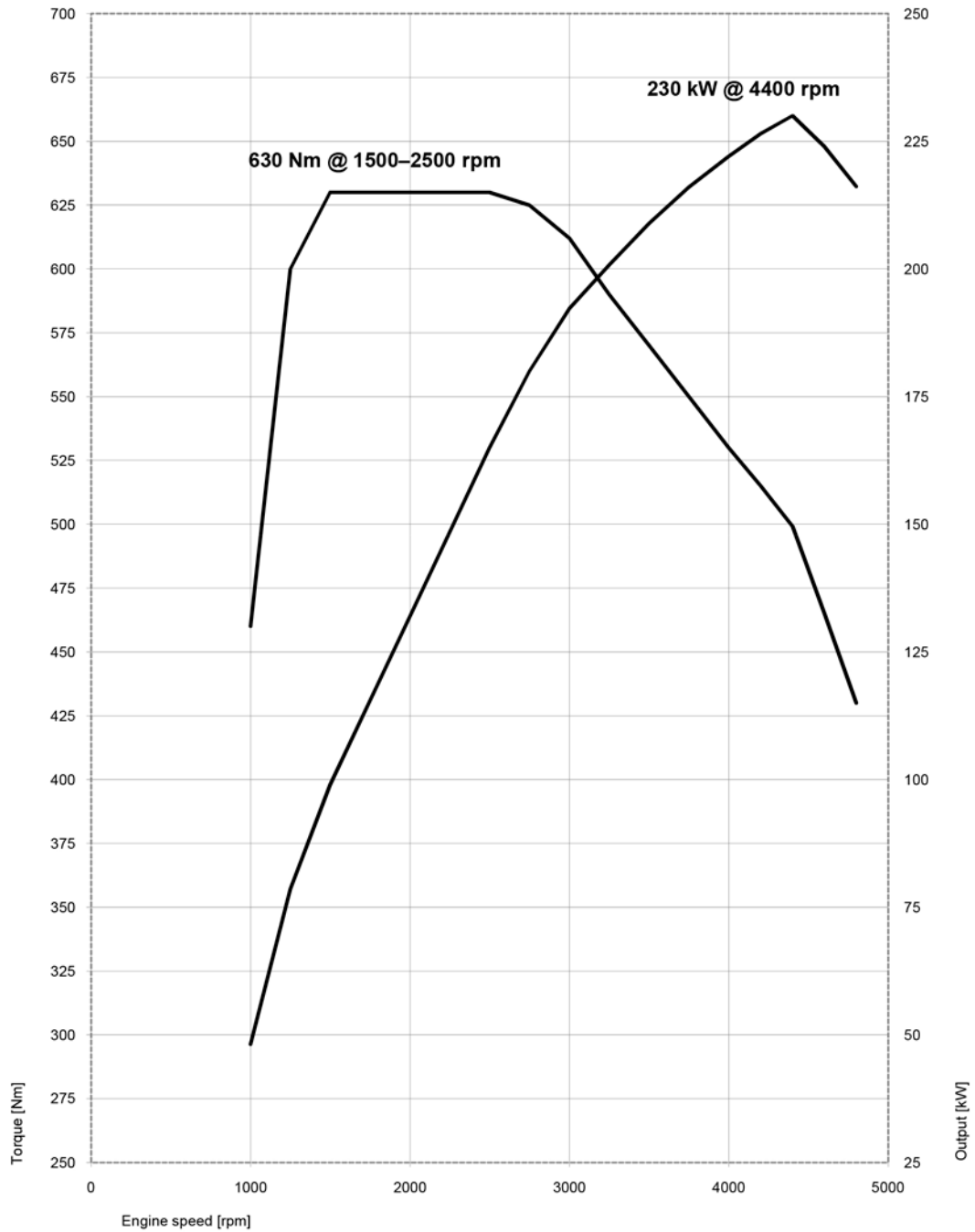
The new BMW X4. xDrive20d.



The new BMW X4. xDrive30d.



The new BMW X4. xDrive35d.



Exterior and interior dimensions.

