

Specifications.

The new BMW X3.

sDrive18d, xDrive20d.



		BMW X3 sDrive18d	BMW X3 xDrive20d
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1616/1632
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	³⁾	³⁾
Engine oil ¹⁾	ltr	³⁾	³⁾
Weight, unladen, to DIN/EU	kg	1660/1735 (1680/1755)	1730/1805 (1745/1820)
Max. load to DIN	kg	640	620
Max. permissible weight	kg	2300 (2320)	2350 (2365)
Max. axle load, front/rear	kg	1020/1330	1050/1330 (1060/1330)
Max. trailer load, braked (12%/unbraked)	kg	2000/750	2000/750 (2400/750)
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.33 x 2.65	0.33 x 2.65
Engine			
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	cm ³	1995	1995
Bore/stroke	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Output	kW/hp	110/150	140/190
at	rpm	4000	4000
Torque	Nm	360	400
at	rpm	1500–2250	1750–2250
Electrical System			
Battery/Installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	A/W	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 (X3 xDrive20d), HDC (Hill Descent Control); optional: Performance Control, 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	17.8	17.8
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

BMW X3 sDrive18d			BMW X3 xDrive20d		
Transmission					
Type of gearbox		6-speed manual transmission (optional: 8-speed automatic)			
Gear ratios		I	:1	4.110 (4.714)	4.110 (4.714)
		II	:1	2.248 (3.143)	2.248 (3.143)
		III	:1	1.403 (2.106)	1.403 (2.106)
		IV	:1	1.000 (1.667)	1.000 (1.667)
		V	:1	0.802 (1.285)	0.802 (1.285)
		VI	:1	0.659 (1.000)	0.659 (1.000)
		VII	:1	--- (0.839)	--- (0.839)
		VIII	:1	--- (0.667)	--- (0.667)
		R	:1	3.727 (3.295)	3.727 (3.295)
Final drive			:1	3.462 (3.077)	3.727 (3.077)
Performance					
Power-to-weight ratio (DIN)		kg/kW	15.1 (15.3)	12.4 (12.5)	
Output per litre		kW/ltr	55.1	70.2	
Acceleration	0–100 km/h	s	9.5 (9.8)	8.1 (8.1)	
	0–1000 m	s	³⁾	³⁾	
in 4th/5th gear	80–120 km/h	s	^{3)/10.3 (–)}	^{3)/8.8 (–)}	
Top speed		km/h	195 (195)	210 (210)	
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, final drive with optimised warm-up behaviour			
Fuel Consumption ECE ²⁾					
With standard tyres					
Urban	l/100 km	5.6 (5.7)	6.2 (5.7)		
Extra-urban	l/100 km	4.6 (4.7)	5.0 (5.0)		
Combined	l/100 km	5.0 (5.1)	5.4 (5.2)		
CO ₂	g/km	131 (133)	143 (138)		
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

The new BMW X3. xDrive30d, xDrive35d.

		BMW X3 xDrive30d	BMW X3 xDrive35d
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1594/1610
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	10.0	10.0
Engine oil ¹⁾	ltr	6.5	6.5
Weight, unladen, to DIN/EU	kg	1820/1895	1860/1935
Max. load to DIN	kg	590	580
Max. permissible weight	kg	2410	2440
Max. axle load, front/rear	kg	1130/1330	1150/1330
Max. trailer load, braked (12%/unbraked)	kg	2400/750	2400/750
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.34 x 2.65	0.34 x 2.65
Engine			
Config./No. of cyls./valves		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	2993	2993
Bore/stroke	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Output	kW/hp	190/258	230/313
at	rpm	4000	4400
Torque	Nm	560	630
at	rpm	1500–3000	1500–2500
Electrical System			
Battery/installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	A/W	220/3080	220/3080
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); optional: Performance Control, 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	17.8	17.8
Tyres, front/rear		245/50 R18 100W	245/50 R18 100W
Rims, front/rear		8.0J x 18 light-alloy	8.0J x 18 light-alloy

BMW X3 xDrive30d			BMW X3 xDrive35d	
Transmission				
Type of gearbox		8-speed automatic transmission		
Gear ratios	I	:1	4.714	4.714
	II	:1	3.143	3.143
	III	:1	2.106	2.106
	IV	:1	1.667	1.667
	V	:1	1.285	1.285
	VI	:1	1.000	1.000
	VII	:1	0.839	0.839
	VIII	:1	0.667	0.667
	R	:1	3.317	3.317
Final drive		:1	2.813	2.813
Performance				
Power-to-weight ratio (DIN)		kg/kW	9.6	8.1
Output per litre		kW/ltr	63.5	76.8
Acceleration	0–100 km/h	s	5.9	5.3
	0–1000 m	s	³⁾	³⁾
in 4th/5th gear	80–120 km/h	s	(–)	(–)
Top speed		km/h	232	245
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, final drive with optimised warm-up behaviour		
Fuel Consumption ECE ²⁾				
With standard tyres				
Urban		l/100 km	6.5	6.7
Extra-urban		l/100 km	5.6	5.5
Combined		l/100 km	5.9	6.0
CO ₂		g/km	156	157
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

The new BMW X3. sDrive20i, xDrive20i.

		BMW X3 sDrive20i	BMW X3 xDrive20i
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1616/1632
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	7.5	7.5
Engine oil ¹⁾	ltr	5.75	5.75
Weight, unladen, to DINEU	kg	1680/1755	1720/1795 (1735/1810)
Max. load to DIN	kg	590	590
Max. permissible weight	kg	2270	2310 (2325)
Max. axle load, front/rear	kg	1020/1320	1070/1320
Max. trailer load, braked (12%)/unbraked	kg	2000/750	2000/750 (2400/750)
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.33 x 2.65	0.33 x 2.65
Engine			
Config./No. of cyls./valves		in-line/4/4	in-line/4/4
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High Precision Direct Injection	
Effective capacity	cm ³	1997	1997
Bore/stroke	mm	90.1/84.0	90.1/84.0
Compression ratio	:1	10.0	10.0
Fuel		min. RON 91	min. RON 91
Output	kW/hp	135/184	135/184
at	rpm	5000–6250	5000–6250
Torque	Nm	270	270
at	rpm	1250–4500	1250–4500
Electrical System			
Battery/installation	Ah/–	90/luggage comp. ³⁾	90/luggage comp. ³⁾
Alternator	AW		
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 (X3 xDrive20i), HDC (Hill Descent Control); optional: Performance Control, 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	17.8	17.8
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

BMW X3 sDrive20i			BMW X3 xDrive20i	
Transmission				
Type of gearbox		8-speed automatic transmission	6-speed manual gearbox (optional: 8-speed automatic transmission)	
Gear ratios	I	:1	4.714	4.110 (4.714)
	II	:1	3.143	2.315 (3.143)
	III	:1	2.106	1.542 (2.106)
	IV	:1	1.667	1.179 (1.667)
	V	:1	1.285	1.000 (1.285)
	VI	:1	1.000	0.846 (1.000)
	VII	:1	0.839	--- (0.839)
	VIII	:1	0.667	--- (0.667)
	R	:1	3.295	3.727 (3.295)
Final drive		:1	3.385	3.636 (3.385)
Performance				
Power-to-weight ratio (DIN)		kg/kW	12.4	12.7 (12.9)
Output per litre		kW/ltr	67.6	67.6
Acceleration	0–100 km/h	s	8.2	8.4 (8.2)
	0–1000 m	s	³⁾	³⁾
in 4th/5th gear	80–120 km/h	s	(–)	³⁾ 9.9 (–)
Top speed		km/h	210	210 (210)
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		
Fuel Consumption ECE ²⁾				
With standard tyres				
Urban		l/100 km	8.8	9.8 (9.0)
Extra-urban		l/100 km	6.0	6.5 (6.1)
Combined		l/100 km	7.0	7.7 (7.2)
CO ₂		g/km	163	180 (168)
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

The new BMW X3. xDrive28i, xDrive35i.

		BMW X3 xDrive28i	BMW X3 xDrive35i
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1594/1610
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	7.5	9.6
Engine oil ¹⁾	ltr	5.75	6.5
Weight, unladen, to DIN/EU	kg	1770/1845	1815/1890
Max. load to DIN	kg	590	590
Max. permissible weight	kg	2360	2405
Max. axle load, front/rear	kg	1070/1330	1120/1330
Max. trailer load, braked (12%/unbraked)	kg	2400/750	2400/750
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.34 x 2.65	0.35 x 2.65
Engine			
Config./No. of cyls./valves		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	2979
Bore/stroke	mm	90.1/84.0	89.6/84.0
Compression ratio	:1	10.0	10.2
Fuel		min. RON 91	min. RON 91
Output	kW/hp	180/245	225/306
at	rpm	5000–6500	5800–6400
Torque	Nm	350	400
at	rpm	1250–4800	1200–5000
Electrical System			
Battery/installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	A/W	170/2380	170/2380
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); optional: Performance Control, 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	17.8	17.8
Tyres, front/rear		245/50 R18 100W	245/50 R18 100W
Rims, front/rear		8.0J x 18 light-alloy	8.0J x 18 light-alloy

BMW X3 xDrive28i			BMW X3 xDrive35i	
Transmission				
Type of gearbox		8-speed automatic transmission		
Gear ratios	I	:1	4.714	4.714
	II	:1	3.143	3.143
	III	:1	2.106	2.106
	IV	:1	1.667	1.667
	V	:1	1.285	1.285
	VI	:1	1.000	1.000
	VII	:1	0.839	0.839
	VIII	:1	0.667	0.667
	R	:1	3.295	3.295
Final drive		:1	3.385	3.385
Performance				
Power-to-weight ratio (DIN)		kg/kW	9.8	8.1
Output per litre		kW/ltr	90.1	75.5
Acceleration	0–100 km/h	s	6.5	5.6
	0–1000 m	s	³⁾	³⁾
in 4th/5th gear	80–120 km/h	s	(–)	(–)
Top speed		km/h	230	245
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, map-controlled oil pump, final drive with optimised warm-up behaviour		
Fuel Consumption ECE ²⁾				
With standard tyres				
Urban		l/100 km	9.1	10.7
Extra-urban		l/100 km	6.2	6.9
Combined		l/100 km	7.3	8.3
CO ₂		g/km	169	193
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