

Specifications.

BMW X3.

X3 xDrive20i.



BMW X3 xDrive20i		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Tank capacity	approx. ltr	65
Engine oil ²⁾	ltr	5.25
Weight, unladen, to DINEU	kg	1715 / 1790
Max. load to DIN	kg	660
Max. permissible weight	kg	2400
Max. axle load, front/rear	kg	1140 / 1370
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.29 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	135 / 184
at	rpm	5000 – 6500
Torque	Nm	290
at	rpm	1350 – 4250
Electrical System		
Battery/Installation	Ah/-	92 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

BMW X3 xDrive20i			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.385
Performance			
Power-to-weight ratio (DIN)	kg/kW		12.7
Output per litre	kW/l		67.6
Acceleration 0–100 km/h	s		8.3
Top speed	km/h		215
Off-road characteristics			
Angle of approach/departure	°		25.6 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, tyres with reduced roll resistance		
Fuel consumption EU cycle			
Urban	ltr/100 km		8.8 – 8.7
Extra-urban	ltr/100 km		6.5 – 6.4
Combined	ltr/100 km		7.3 – 7.3
CO ₂	g/km		168 – 166
Emission rating			EU6d-TEMP

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

¹⁾ Height including roof aerial

²⁾ Oil change

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO₂-emissions the CO₂ values may differ to the values stated here.

BMW X3. X3 xDrive30i.

BMW X3 xDrive30i		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Tank capacity	approx. ltr	65
Engine oil ²⁾	ltr	5.25
Weight, unladen, to DINEU	kg	1715 / 1790
Max. load to DIN	kg	660
Max. permissible weight	kg	2400
Max. axle load, front/rear	kg	1140 / 1370
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.29 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min RON 91
Output	kW/hp	185 / 252
at	rpm	5200 – 6500
Torque	Nm	350
at	rpm	1450 – 4800
Electrical System		
Battery/Installation	Ah/–	92 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

BMW X3 xDrive30i			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.385
Performance			
Power-to-weight ratio (DIN)	kg/kW		9.3
Output per litre	kW/l		92.6
Acceleration 0–100 km/h	s		6.3
Top speed	km/h		240
Off-road characteristics			
Angle of approach/departure	°		25.6 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, tyres with reduced roll resistance		
Fuel consumption EU cycle			
Urban	ltr/100 km		8.5 – 8.4
Extra-urban	ltr/100 km		6.7 – 6.4
Combined	ltr/100 km		7.3 – 7.2
CO ₂	g/km		168 – 164
Emission rating			EU6d-TEMP

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

¹⁾ Height including roof aerial

²⁾ Oil change

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO₂-emissions the CO₂ values may differ to the values stated here.

BMW X3. X3 M40i.

BMW X3 M40i		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4716 / 1897 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1615 / 1594
Turning circle	m	12.1
Tank capacity	approx. ltr	65
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DINEU	kg	1810 / 1885
Max. load to DIN	kg	640
Max. permissible weight	kg	2455
Max. axle load, front/rear	kg	1190 / 1375
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.33 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology: TwinScroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm ³	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	260 / 354
at	rpm	5500 – 6500
Torque	Nm	500
at	rpm	1520 – 4500
Electrical System		
Battery/Installation	Ah/–	92 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
Suspension, rear		Five-link axle in lightweight steel construction
Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brakes, rear		Twin-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, Performance Control, M sport differential, DSC linked to xDrive all-wheel drive; optional: Adaptive M 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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS), Variable Sport Steering with Servotronic function
Steering ratio, overall	:1	16.8
Tyres, front/rear		245/45 R20 103W XL / 275/40 R20 106W XL
Rims, front/rear		8J x 20 light-alloy / 9.5J x 20 light-alloy

BMW X3 M40i			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.385
Performance			
Power-to-weight ratio (DIN)	kg/kW		7.0
Output per litre	kW/l		86.7
Acceleration 0–100 km/h	s		4.8
Top speed	km/h		250
Off-road characteristics			
Angle of approach/departure	°		25.0 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior		
Fuel consumption EU cycle			
Urban	ltr/100 km		11.5 – 11.3
Extra-urban	ltr/100 km		7.8 – 7.7
Combined	ltr/100 km		9.1 – 9.1
CO ₂	g/km		207 – 206
Emission rating	EU6d-TEMP		

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- ¹⁾ Height including roof aerial
²⁾ Oil change

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BMW X3. X3 xDrive20d.

BMW X3 xDrive20d		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Tank capacity	approx. ltr	68
Engine oil ²⁾	ltr	5.0
Weight, unladen, to DINEU	kg	1750 / 1825
Max. load to DIN	kg	660
Max. permissible weight	kg	2420
Max. axle load, front/rear	kg	1135 / 1395
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.29 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors, maximum injection pressure 2000 bar
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

BMW X3 xDrive20d			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.231
Performance			
Power-to-weight ratio (DIN)	kg/kW		12.5
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		8.0
Top speed	km/h		213
Off-road characteristics			
Angle of approach/departure	°		25.6 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km		6.3 – 5.9
Extra-urban	ltr/100 km		5.2 – 5.0
Combined	ltr/100 km		5.6 – 5.3
CO ₂	g/km		146 – 140
Emission rating			EU6d-TEMP

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¹⁾ Height including roof aerial

²⁾ Oil change

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BMW X3. X3 xDrive25d.

BMW X3 xDrive25d		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Tank capacity	approx. ltr	68
Engine oil ²⁾	ltr	5.0
Weight, unladen, to DINEU	kg	1765 / 1840
Max. load to DIN	kg	660
Max. permissible weight	kg	2435
Max. axle load, front/rear	kg	1145 / 1400
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.29 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 2500 bar)
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	170 / 231
at	rpm	4400
Torque	Nm	500
at	rpm	2000
Electrical System		
Battery/Installation	Ah/–	90 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

BMW X3 xDrive25d			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.231
Performance			
Power-to-weight ratio (DIN)	kg/kW		10.4
Output per litre	kW/l		85.2
Acceleration 0–100 km/h	s		6.8
Top speed	km/h		230
Off-road characteristics			
Angle of approach/departure	°		25.6 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km		6.3 – 6.2
Extra-urban	ltr/100 km		5.3 – 5.1
Combined	ltr/100 km		5.7 – 5.5
CO ₂	g/km		150 – 145
Emission rating			EU6d-TEMP

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¹⁾ Height including roof aerial

²⁾ Oil change

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BMW X3. X3 xDrive30d.

BMW X3 xDrive30d		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Tank capacity	approx. ltr	68
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DINEU	kg	1820 / 1895
Max. load to DIN	kg	660
Max. permissible weight	kg	2500
Max. axle load, front/rear	kg	1190 / 1415
Max. trailer load, braked (12%/unbraked)	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.29 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable-geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 2500 bar)
Effective capacity	cm ³	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	195 / 265
at	rpm	4000
Torque	Nm	620
at	rpm	2000 – 2500
Electrical System		
Battery/Installation	Ah/–	92 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

BMW X3 xDrive30d			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	: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-weight ratio (DIN)	kg/kW		9.3
Output per litre	kW/l		65.2
Acceleration 0–100 km/h	s		5.8
Top speed	km/h		240
Off-road characteristics			
Angle of approach/departure	°		25.6 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km		6.9 – 6.7
Extra-urban	ltr/100 km		5.6 – 5.4
Combined	ltr/100 km		6.0 – 5.9
CO ₂	g/km		159 – 154
Emission rating			EU6d-TEMP

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

¹⁾ Height including roof aerial

²⁾ Oil change

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO₂-emissions the CO₂ values may differ to the values stated here.

BMW X3. X3 M40d.

BMW X3 M40d		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4716 / 1897 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1615 / 1594
Turning circle	m	12.1
Tank capacity	approx. ltr	68
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DINEU	kg	1895 / 1970
Max. load to DIN	kg	640
Max. permissible weight	kg	2550
Max. axle load, front/rear	kg	1220 / 1425
Max. trailer load, braked (12%)/unbraked	kg	2400 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	550 – 1600
Air resistance	c _d x A	0.32 x 2.65
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 2500 bar)
Effective capacity	cm ³	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	240 / 326
at	rpm	4400
Torque	Nm	680
at	rpm	1750 – 2750
Electrical System		
Battery/Installation	Ah/–	92 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint tension-rod spring-strut axle
Suspension, rear		Five-link axle in lightweight steel construction
Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brakes, rear		Twin-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, Performance Control, M sport differential, DSC linked to xDrive all-wheel drive; optional: Adaptive M 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 latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS), Variable Sport Steering with Servotronic function
Steering ratio, overall	:1	16.8
Tyres, front/rear		245/45 R20 103W XL / 275/40 R20 106W XL
Rims, front/rear		8J x 20 light-alloy / 9.5J x 20 light-alloy

BMW X3 M40d			
Transmission			
Type of gearbox	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	: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-weight ratio (DIN)	kg/kW		7.9
Output per litre	kW/l		80.2
Acceleration 0–100 km/h	s		4.9
Top speed	km/h		250
Off-road characteristics			
Angle of approach/departure	°		25.0 / 23.4
Breakover angle	°		20.0
Ground clearance when unladen	mm		204
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), 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-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behavior, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km		7.4 – 7.2
Extra-urban	ltr/100 km		6.1 – 5.8
Combined	ltr/100 km		6.5 – 6.4
CO ₂	g/km		172 – 169
Emission rating			EU6d-TEMP

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¹⁾ Height including roof aerial

²⁾ Oil change

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