BMW Media Information

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Specifications. The new BMW X3. M40i.



No of doors/seats	
No of doors/seats	
Length/width/height (unladen) mm 4716/1897/1676	
Wheelbase mm 2864 Track, front/rear mm 1610/1594 Ground clearance mm 204 Turning circle m 12.1 Fuel tank capacity approx. 65 Itr 65 Itr Engine oil** Itr 6.5 Weight, unladen, to DIN/EU kg 1810/1885 Max load to DIN kg 640 Max permissible weight kg 2455 Max ake load, front/rear kg 1190/1375 Max straller load, kg 2400/750 Braked (12%)/unbraked Max roofload/max towbar kg 100/100 download Luggage comp capacity Itr 550–1600 Air resistance C _a x A 0.33 x 2.65 Power Unit Config/No of cyls/valves in-line/6/4 Engine technology M Performance TwinPower Turbo technology: TwinScroll turbing Precision Direct Injection, VALVETRONIC fully variable va	
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Ground clearance mm 204 Turning circle m 12.1 Fuel tank capacity approx. 65 Itr 1 Engine oil¹¹ Itr 6.5 Weight, unladen, to DIN/EU kg 1810/1885 Max load to DIN kg 640 Max permissible weight kg 2455 Max axel load, front/rear kg 1190/1375 Max trailer load, kg 2400/750 Braked (12%)Junbraked Wax roofload/max towbar download kg 100/100 Luggage comp capacity Itr 550-1600 Air resistance C _d x A 0.33 x 2.65 Power Unit Config/No of cyls/valves in-line/6/4 Engine technology M Performance TwinPower Turbo technology: TwinScroll turning Precision Direct Injection, VALVETRONIC fully variable vari	
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Brakes, front Four-piston fixed-calliper disc brakes / vented	
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Proken roor Davide pieter fleeting collings dies bester forested	
Brakes, rear Double-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 networked with xDrive all-w	heel-drive
system, Hill Descent Control, Performance Control;	
optional: Dynamic Damper Control)	
Safety equipment Standard: airbags for driver and front passenger, side airbags for driver	er and front
passenger, head airbags for front and rear seats, three-point	inertia-ree
seatbelts on all seats with belt stopper, belt latch tensioner and belt i	orce limiter
at the front seats, crash sensors, tyre defe	
Steering Electric Power Steering (EPS) est. available from 12/17, variable spo	t steering
Steering ratio, overall :1 16.8	
Tyres, front/rear 245/45 R20 103W XL	
275/40 R20 106W XL	
Rims, front/rear 8.0J x 20 light alloy/	
9.5J x 20 light alloy	

			BMW X3 M40i
Transmission	n		
Type of transm			8-speed Sport Steptronic
Gear ratios	I	:1	5.000
	ll l	: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	<u> </u>		
Power-to-weig	aht ratio	kg/kW	6.8
Output per litre		kW/ltr	88.4
0–100 km/h	-	sec	4.8
In 5th gear	80-120 km/h	sec	
Top speed		km/h	250
BMW Efficier	ntDynamics		
BMW Efficient			Brake Energy Regeneration with recuperation display, Electric Power Steering
standard featu	ires		(EPS), Auto Start Stop function, ECO PRO mode, coasting function, intelligent
		liç	ghtweight construction, optimised aerodynamic attributes, on-demand operation
		C	of ancillary units, map-regulated oil pump, detachable a/c compressor, differential
			with optimised-warm-up behaviour, tyres with reduced rolling resistance
Fuel Consum	nption ECE ²⁾		
I lab a a		1/100 L	11.1.10.0
Urban Extra-urban		I/100 km	11.1–10.8
			7.0–6.7
Combined		I/100 km	8.4–8.2
CO ₂		g/km	193–188

EU6

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

Emission rating

 $^{^{1)}}$ Oil change $^{2)}$ Fuel consumption and CO_2 emissions depend on the selected tyre format

06/2017 Page 3 The new BMW X3. xDrive20d, xDrive30d.

Safety equipment

Steering ratio, overall

Tyres, front/rear

Rims, front/rear

:1

Steering

Body No of doors/seats Length/width/height (unladen) Wheelbase Track, front/rear Ground clearance Turning circle	mm mm mm	5/5 4708/1891/1676 2864	5/5 4708/1891/1676	
No of doors/seats Length/width/height (unladen) Wheelbase Track, front/rear Ground clearance Turning circle	mm mm mm	4708/1891/1676 2864		
Length/width/height (unladen) Wheelbase Track, front/rear Ground clearance Turning circle	mm mm mm	4708/1891/1676 2864		
Wheelbase Track, front/rear Ground clearance Turning circle	mm mm mm	2864	4700/1031/1070	
Track, front/rear Ground clearance Turning circle	mm mm		2864	
Ground clearance Turning circle	mm	1620/1636	1620/1636	
Turning circle		204	204	
		12.0	12.0	
Fuel tank capacity	app. ltr	60	68	
Engine oil ¹⁾	app. iti ltr	5.0	6,5	
Weight, unladen, to DIN/EU		1750/1825		
Max load to DIN	kg		1820/1895	
IVIAX IOAG TO DIIN	kg	660	660	
Max permissible weight	kg	2420	2500	
Max axle load, front/rear	kg	1135/1395	1190/1415	
Max trailer load, Braked (12%)/unbraked	kg	2400/750	2400/750	
Max roofload/max towbar	kg	100/100	100/100	
download	Dr.	FF0 4000	FF0. 4600	
Luggage comp capacity	ltr	550–1600	550-1600	
Air resistance	c _d x A	0.29 x 2.65	0.29 x 2.65	
Power Unit				
Config/No of cyls/valves		in-line/4/4	in-line/6/4	
Engine technology		BMW TwinPower Turbo technology: variable-geor rail direct injection	metry turbocharger, common	
Effective capacity	CC	1995	2993	
Stroke/bore	mm	90.0/84.0	90.0/84.0	
Compression ratio	:1	16.5	16.5	
Fuel		diesel	diese	
Max output	kW/hp	140/190	195/265	
at	rpm	4000	4000	
Max torque	Nm/lb-ft	400/295	620/457	
at	rpm	1750–2500	2000–2500	
Electrical System				
Battery/installation	Ah/-	80/ luggage compartment	92/ luggage compartment	
Driving Dynamics and Safe	etv			
Suspension, front	Aluminium double-joint spring strut axle			
Suspension, rear	Five-link axle in lightweight 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 networked with xDrive all-wheel-drive system, Hill Descent Control, Performance Control; optional: Dynamic Damper Control)

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 at the front seats, crash sensors, tyre defect indicator

Electric Power Steering (EPS) est. available from 12/17, variable sport steering

225/60 R18 104W XL

7.0J x 18 light alloy

16.8

225/60 R18 104W XL

7.0J x 18 light alloy

			BMW X3 xDrive20d	BMW X3 xDrive30d
Transmission				
Type of transmis	sion		8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1	5.000	5.000
	II	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.313
	VI	:1	1.000	1.000
	VII	:1	0.822	0.823
	VIII	:1	0.640	0.640
	R	:1	3.456	3.478
Final drive		:1	3.231	2.813
Performance				
Power-to-weight	ratio	kg/kW	12.5	9.3
Output per litre		kW/ltr	70.2	65.2
0-100 km/h		sec	8.0	5.8
In 5th gear	80-120 km/h	sec		
Top speed		km/h	213	240
BMW Efficient	Dynamics			
BMW EfficientDy			Brake Energy Regeneration with recupera	
standard features	3		(EPS), Auto Start Stop function, ECO PRO	, , , ,
			lightweight construction, optimised aer	
			operation of ancillary units, map-regulated	
			warm-up behaviour, tyres with	reduced rolling resistance
Fuel Consumpt	tion ECE ²⁾			
Urban		l/100 km	5.2–4.9	6.6–6.3
Extra-urban		I/100 km	4.1–3.7	5.7–5.3
Combined		I/100 km	5.4–5.0	6.0-5.7
CO ₂		g/km	142–132	158–149
Emission rating			EU6	EU6

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

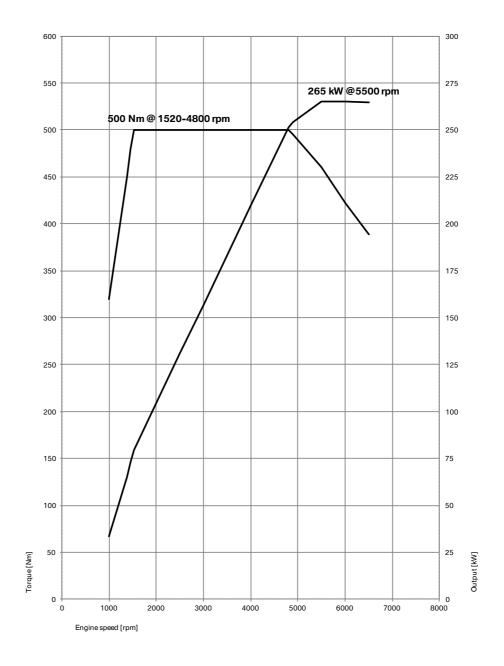
 $^{^{1)}}$ Oil change $^{2)}$ Fuel consumption and CO_2 emissions depend on the selected tyre format

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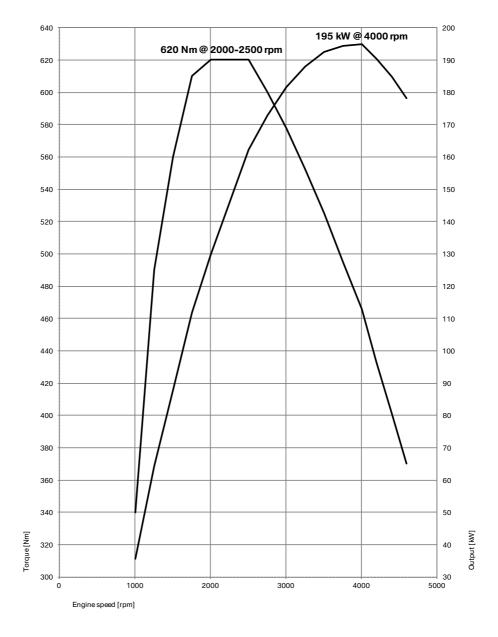
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Output and torque diagrams The new BMW X3. M40i.

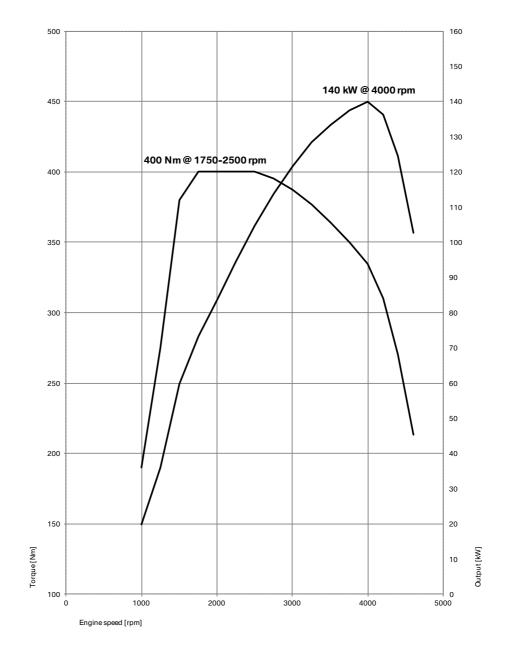




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Exterior and interior dimensions. The new BMW X3.



