

Technical Data

BMW UK

		X3 xDrive20d	X3 xDrive30d
Engine type		B47D2000	B57D3000
Transmission type		automatic	automatic
Seats	--	5	5
Number of Doors	--	5	5
drive type	--	AWD	AWD
Veh. length	mm	4708	4708
width	mm	1891	1891
height	mm	1676	1676
Width inc. mirrors	mm	2138	2138
Width incl.mirror driver	mm	1080	1080
Width incl.mirror passengers side	mm	1058	1058
Wheelbase	mm	2864	2864
Overhang front	mm	856	856
Rear overhang	mm	988	988
Turning circle	m	12	12
Ground clearance	mm	204	204
Shoulder width front	mm	1462	1462
Shoulder room rear	mm	1423	1423
Elbow width front	mm	1522	1522
Elbowroom rear	mm	1477	1477
effective legroom front [L34]	mm	1024	1024
effective legroom rear second seating row [L51-2]	mm	925	925
Max. headroom front	mm	1045	1045
Maximum headroom rear	mm	994	994
Headroom front with sun-roof	mm	1015	1015
Maximum headroom second	mm	978	978
Knee clearance	mm	58	58
Luggage volume [V211-2]	m ³	0.55	0.55
Luggage volume [V214-1]	m ³	1.6	1.6
Fuel tank capacity (approx.) series	liter	60	68

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		X3 xDrive20d	X3 xDrive30d
Engine type		B47D2000	B57D3000
Transmission type		automatic	automatic
curb weight	kg	1750	1820
curb weight (EC)	kg	1825	1895
rear Weight distribution (empty car)	%	51.7	50.2
Gross veh. weight	kg	2420	2500
Payload	kg	660	660
Axle load limit front	kg	1135	1190
rear axle load limit	kg	1395	1415
Gross veh. weight /w.trailer	kg	2520	2600
Rear axle load w. trailer	kg	1540	1560
Payload w. trailer	kg	760	760
Trailer load braked 12%	kg	2000	2000
Trailer load braked 8%	kg	2000	2000
Trailer load unbraked	kg	750	750
Trailer nose weight	kg	100	100
Roof load	kg	100	100
Cylinders	--	4	6
Valves p.cyl.	--	4	4
Stroke	mm	90	90
Bore	mm	84	84
Displacement	cm ³	1995	2993
Compression rate	:1	16.5	16.5
Engine power (HP)	PS	190	265
Engine power [bHP]	bHP	188	261
Rated engine power [kW]	kW	140	195
at rpm	1/min	4000-4000	4000-4000
minimum Engine speed at maximum power	1/min	4000	4000
Engine torque	Nm	400	620
Engine torque	ft lbs	295	457
at rpm	1/min	1750-2500	2000-2500
minimum Engine speed at maximum torque	1/min	1750	2000
maximum Engine speed at maximum torque	1/min	2500	2500
Fuel type	--	diesel	diesel
Useable Fuel quality	--	Diesel	Diesel
recomm.	--	Diesel	Diesel
Engine oil (filling quantity)	liter	5	6.5
Output per litre	kW/dm ³	70.2	65.2
Power to weight ratio	kg/kW	12.5	9.3

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		X3 xDrive20d	X3 xDrive30d
Engine type		B47D2000	B57D3000
Transmission type		automatic	automatic
Transmission type	--	8HP50	8HP75
Transmission type	--	automatic transmission	automatic transmission
Gear ratios 1st gear	--	5	5
2nd	--	3.2	3.2
3rd	--	2.143	2.143
4th	--	1.72	1.72
5th	--	1.314	1.313
6th	--	1	1
7th	--	0.822	0.823
8th	--	0.64	0.64
Reverse gear	--	3.456	3.478
Final drive ratio	--	3.231	2.813
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	16.8	16.8
Track front	mm	1620	1620
Width of the rear track	mm	1636	1636
Wheel offset front	mm	22	22
Wheel offset rear	mm	22	22
A	m ²	2.65	2.65
Cx	--	0.29	0.29
Air resistance	m ²	0.77	0.77
Top speed	mph	132	149
Top speed	km/h	213	240
0-62 mph	s	8	5.8
Consumption and Emissions - Wheel Cluster 1	--	Cluster 1	Cluster 1
Alloy wheel in cluster (25T, 26V)	--		
Fuel Consumption - urban	mpg	52.3	44.8
Fuel Consumption - extra-urban	mpg	58.9	53.3
Fuel Consumption - combined	mpg	56.5	49.6
Fuel Consumption - urban	l/100km	5.4	6.3
Fuel Consumption - extra-urban	l/100km	4.8	5.3
Fuel Consumption - combined	l/100km	5	5.7
CO2 combined	g/km	132	149

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Engine type		B47D2000	B57D3000
Transmission type		automatic	automatic
Consumption and Emissions - Wheel Cluster 2	--	Cluster 2	Cluster 2
Alloy wheels in cluster (25U, 27F, 26W, 25W, 25Y, 28G, 22S, 2NQ)	--		
Fuel Consumption - urban	mpg	49.6	43.5
Fuel Consumption - extra-urban	mpg	56.5	51.4
Fuel Consumption - combined	mpg	54.3	48.7
Fuel Consumption - urban	l/100km	5.7	6.5
Fuel Consumption - extra-urban	l/100km	5	5.5
Fuel Consumption - combined	l/100km	5.2	5.8
CO2 combined	g/km	138	153
Consumption and Emissions - Wheel Cluster 3	--	Cluster 3	Cluster 3
Alloy wheels in cluster (28L, 22V, 22W)	--		
Fuel Consumption - urban	mpg	48.7	42.8
Fuel Consumption - extra-urban	mpg	54.3	49.6
Fuel Consumption - combined	mpg	52.3	47.1
Fuel Consumption - urban	l/100km	5.8	6.6
Fuel Consumption - extra-urban	l/100km	5.2	5.7
Fuel Consumption - combined	l/100km	5.4	6
CO2 combined	g/km	142	158
Emission classification (type-certified)	--	EU6	EU6
CO	g/km	0.054	0.1712
NOx	g/km	0.0235	0.02
HC	g/km	-	-
NMHC	g/km	-	-
HC+NOx	g/km	0.0434	0.0648
Particles	g/km	0.00025	0.00029
N-Particles	--	0.12	0.02
N-ParticlesExponent	--	11	11
Driving noise	dB(A)	68	68
Standing noise	dB(A)	75.1	77.7
Standing noise / rpm	1/rpm	3000	3000
SCR (Yes/No)	--	Yes	Yes
SCR-Typ Activtank	--	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle
AdBlue-Volume (Activtank)	liter	10.5	10.5
SCR-Typ Passivtank	--	P_Tank refillable with truck nozzle	P_Tank refillable with truck nozzle
AdBlue-Volume (Passivtank)	liter	10	10
Battery Capacity (low voltage)	Ah	80	92
System voltage (low voltage)	V	12	12
Facing surface [ft²]	ft	28.53	28.53
CxA[ft²]	ft	8.27	8.27

Technical Data

BMW UK

		X3 xDrive20i	X3 M40i
Engine type		B48B20M0	B58B30M0
Transmission type		automatic	automatic
Seats	--	5	5
Number of Doors	--	5	5
drive type	--	AWD	AWD
Veh. length	mm	4708	4716
width	mm	1891	1897
height	mm	1676	1676
Width inc. mirrors	mm	2138	2138
Width incl.mirror driver	mm	1080	1080
Width incl.mirror passengers side	mm	1058	1058
Wheelbase	mm	2864	2864
Overhang front	mm	856	860
Rear overhang	mm	988	992
Turning circle	m	12	12.1
Ground clearance	mm	204	204
Shoulder width front	mm	1462	1462
Shoulder room rear	mm	1423	1423
Elbow width front	mm	1522	1522
Elbowroom rear	mm	1477	1477
effective legroom front [L34]	mm	1024	1024
effective legroom rear second seating row [L51-2]	mm	925	925
Max. headroom front	mm	1045	1045
Maximum headroom rear	mm	994	994
Headroom front with sun-roof	mm	1015	1015
Maximum headroom second	mm	978	978
Knee clearance	mm	58	58
Luggage volume [V211-2]	m ³	0.55	0.55
Luggage volume [V214-1]	m ³	1.6	1.6
Fuel tank capacity (approx.) series	liter	60	65

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		X3 xDrive20i	X3 M40i
Engine type		B48B20M0	B58B30M0
Transmission type		automatic	automatic
curb weight	kg	1715	1810
curb weight (EC)	kg	1790	1885
rear Weight distribution (empty car)	%	52.4	51
Gross veh. weight	kg	2385	2455
Payload	kg	660	640
Axle load limit front	kg	1140	1190
rear axle load limit	kg	1370	1375
Gross veh. weight /w.trailer	kg	2485	2555
Rear axle load w. trailer	kg	1515	1520
Payload w. trailer	kg	760	740
Trailer load braked 12%	kg	2000	2000
Trailer load braked 8%	kg	2000	2000
Trailer load unbraked	kg	750	750
Trailer nose weight	kg	100	100
Roof load	kg	100	100
Cylinders	--	4	6
Valves p.cyl.	--	4	4
Stroke	mm	94.6	94.6
Bore	mm	82	82
Displacement	cm ³	1998	2998
Compression rate	:1	11	11
Engine power (HP)	PS	184	360
Engine power [bHP]	bHP	181	355
Rated engine power [kW]	kW	135	265
at rpm	1/min	5000-6500	5500-6500
minimum Engine speed at maximum power	1/min	5000	5500
Engine torque	Nm	290	500
Engine torque	ft lbs	214	369
at rpm	1/min	1350-4250	1520-4800
minimum Engine speed at maximum torque	1/min	1350	1520
maximum Engine speed at maximum torque	1/min	4250	4800
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	ROZ 91 MIN	ROZ 91 MIN
recomm.	--	ROZ95	ROZ95
Engine oil (filling quantity)	liter	5.25	6.5
Output per litre	kW/dm ³	67.6	88.4
Power to weight ratio	kg/kW	12.7	6.8

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		X3 xDrive20i	X3 M40i
Engine type		B48B20M0	B58B30M0
Transmission type		automatic	automatic
Transmission type	--	8HP50	8HP50 Sport
Transmission type	--	automatic transmission	automatic transmission
Gear ratios 1st gear	--	5	5
2nd	--	3.2	3.2
3rd	--	2.143	2.143
4th	--	1.72	1.72
5th	--	1.314	1.314
6th	--	1	1
7th	--	0.822	0.822
8th	--	0.64	0.64
Reverse gear	--	3.456	3.456
Final drive ratio	--	3.385	3.385
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	16.8	16.8
Track front	mm	1620	1610
Width of the rear track	mm	1636	1594
Wheel offset front	mm	22	27
Wheel offset rear	mm	22	43
A	m ²	2.65	2.65
Cx	--	0.29	0.33
Air resistance	m ²	0.77	0.87
Top speed	mph	134	155
Top speed	km/h	215	250
0-62 mph	s	8.3	4.8
Consumption and Emissions - Wheel Cluster 1	--	Cluster 1	Cluster 1
	--	26V, 25T	-
Fuel Consumption - urban	mpg	33.2	-
Fuel Consumption - extra-urban	mpg	44.8	-
Fuel Consumption - combined	mpg	39.8	-
Fuel Consumption - urban	l/100km	8.5	-
Fuel Consumption - extra-urban	l/100km	6.3	-
Fuel Consumption - combined	l/100km	7.1	-
CO2 combined	g/km	163	-

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		X3 xDrive20i	X3 M40i
Engine type		B48B20M0	B58B30M0
Transmission type		automatic	automatic
Consumption and Emissions - Wheel Cluster 2		Cluster 2	Cluster 2
	--	25U , 26W , 25W , 25Y , 28G , 28L , 22S , 22W , 2NQ	22W , 22Z , 2NQ
Fuel Consumption - urban	mpg	32.8	26.2
Fuel Consumption - extra-urban	mpg	43.5	42.2
Fuel Consumption - combined	mpg	38.7	34.4
Fuel Consumption - urban	l/100km	8.6	10.8
Fuel Consumption - extra-urban	l/100km	6.5	6.7
Fuel Consumption - combined	l/100km	7.3	8.2
CO2 combined	g/km	166	188
Consumption and Emissions - Wheel Cluster 3		Cluster 3	Cluster 3
	--	-	22V
Fuel Consumption - urban	mpg	-	25.4
Fuel Consumption - extra-urban	mpg	-	40.4
Fuel Consumption - combined	mpg	-	33.6
Fuel Consumption - urban	l/100km	-	11.1
Fuel Consumption - extra-urban	l/100km	-	7
Fuel Consumption - combined	l/100km	-	8.4
CO2 combined	g/km	-	193
Emission classification (type-certified)	--	EU6	EU6
CO	g/km	-	0.2783
NOx	g/km	-	0.02
HC	g/km	-	0.0432
NMHC	g/km	-	0.0345
HC+NOx	g/km	-	-
Particles	g/km	-	0.00119
N-Particles	--	-	2.18
N-ParticlesExponent	--	-	11
Driving noise	dB(A)	-	72
Standing noise	dB(A)	-	82.7
Standing noise / rpm	1/min	-	3750
SCR (Yes/No)	--	No	No
SCR-Typ Activtank	--	-	-
AdBlue-Volume (Activtank)	liter	0	-
SCR-Typ Passivtank	--	-	-
AdBlue-Volume (Passivtank)	liter	0	-
Battery Capacity (low voltage)	Ah	92	92
System voltage (low voltage)	V	12	12
Facing surface [ft²]	ft	28.53	28.53
CxA[ft²]	ft	8.27	9.41