

BMW X6 (G06)	GT22 X6 xDrive30d	CY62 X6 xDrive40i	GT62 X6 M50d	CY82 X6 M50i
<b>Basic data summary</b>				
Transmission type ,	Automatic	Automatic	Automatic	Automatic
Engine description ,	B57D3000	B58B30M1	B57D30S0	N63B44T3
Seats ,	5.0	5.0	5.0	5.0
Number of doors ,	5-door car	5-door car	5-door car	5-door car
Engine type ,	Four-wheel drive	Four-wheel drive	Four-wheel drive	Four-wheel drive
SOV ,	01.08.2019-30.11.2019	01.08.2019-30.11.2019	01.08.2019-30.11.2019	01.08.2019-30.11.2019
<b>Options</b>				
selected options ,	S1CBA	S1CBA	S1CBA	S1CBA
options ,	S1CBA, S2NHA, S2VRA, S2TBA	S1CBA, S1DEA, S2TBA	S1CBA, S2NHA, S2TBA	S1CBA, S1DEA, S2NHA, S2TBA
Reconfigngld ,	VK174228	VK151978	VK174123	VK174575
<b>Dimensions</b>				
<b>Exterior</b>				
Label height front, upper edge, mm	603.0	603.0	603.0	603.0
country depending ground clearance rear axle ML1, mm	219.0	219.0	219.0	219.0
Label height front, lower edge, mm	493.0	493.0	493.0	493.0
Overhang front, mm	878.0	878.0	878.0	878.0
Wheelbase, mm	2975.0	2975.0	2975.0	2975.0
Approach angle front ML3, °	NA	NA	NA	NA
Turning circle, m	12.6	12.6	12.6	12.6
Width incl.mirror passengers side, mm	1093.0	1093.0	1093.0	1093.0
Width inc. mirrors, mm	2212.0	2212.0	2212.0	2212.0
Ground clearance ML3, mm	NA	NA	NA	NA
country depending ground clearance Front Axle ML1, mm	221.0	221.0	221.0	221.0
Label angle rear, °	14.1	14.1	14.1	14.1
Ground clearance, mm	216.0	216.0	216.0	216.0
Height ML3, mm	NA	NA	NA	NA
Rear overhang, mm	1082.0	1082.0	1082.0	1082.0
Label height back, upper edge, mm	781.0	781.0	781.0	781.0
Length, mm	4935.0	4935.0	4935.0	4935.0
Width, mm	2004.0	2004.0	2004.0	2004.0
Height, mm	1696.0	1696.0	1696.0	1696.0
Label height back, lower edge, mm	675.0	675.0	675.0	675.0
Width incl.mirror driver, mm	1119.0	1119.0	1119.0	1119.0
Label angle front, °	-0.1	-0.1	-0.1	-0.1
<b>Interior</b>				
Seat back angle 2nd Seat Row, centre, °	NA	NA	NA	NA
internal loading (H196), mm	852.0	852.0	852.0	852.0
Maximum headroom second, mm	953.0	953.0	953.0	953.0
Seat back angle 2nd Seat Row, outboard, °	NA	NA	NA	NA
Maximum headroom rear, mm	968.0	968.0	968.0	968.0
Elbow width front, mm	1560.0	1560.0	1560.0	1560.0
Shoulder room rear, mm	1466.0	1466.0	1466.0	1466.0
Seat back angle front Seat, °	NA	NA	NA	NA
Shoulder width front, mm	1523.0	1523.0	1523.0	1523.0
Knee clearance, mm	97.0	97.0	97.0	97.0
Max. headroom front, mm	1025.0	1025.0	1025.0	1025.0
effective legroom rear second seating row (L51-2), mm	908.0	908.0	908.0	908.0
Elbowroom rear, mm	1542.0	1542.0	1542.0	1542.0
Seats	5.0	5.0	5.0	5.0
Headroom front/SR, mm	999.0	999.0	999.0	999.0
effective legroom front (L34), mm	1026.0	1026.0	1026.0	1026.0
seats second row	3.0	3.0	3.0	3.0
Distance, front wheel middle to middle AHK, mm	4133.0	4133.0	4133.0	4133.0
Height SRP to the roadway, 3.SR, mm	NA	NA	NA	NA
Front wheel middle to SRP 3. SR (a3), mm	NA	NA	NA	NA
Distance, front wheel middle to middle luggage compartment, mm	3257.0	3257.0	3257.0	3257.0
Distance, front wheel middle to SRP, mm	1617.0	1617.0	1617.0	1617.0
Distance, front wheel middle to SRP 2. SR, mm	2461.0	2461.0	2461.0	2461.0
<b>Offroad data</b>				
Approach angle front ML1 (A106-1), °	25.1	25.1	25.1	25.1
Ramp angle ML1, °	17.9	17.9	17.9	17.9
Departure angle rear ML1 (A106-2), °	21.7	21.7	21.7	21.7
<b>Luggage volumes</b>				
Luggage volume (V214-1), l	1530.0	1530.0	1530.0	1530.0
Luggage volume (V211-2), l	580.0	580.0	580.0	580.0
<b>Weight</b>				
<b>Vehicle weights</b>				
Payload, kg	750.0	745.0	750.0	740.0
vehicle curb weight without driver (rear axle), kg	1065.0	1030.0	1120.0	1085.0
vehicle curb weight without driver (front axle), kg	1045.0	1025.0	1140.0	1150.0
vehicle curb weight with driver (rear axle), kg	1106.0	1071.0	1161.0	1126.0
rear Weight distribution (empty car), %	50.5	50.1	49.6	48.5
rear axle load limit, kg	1615.0	1580.0	1670.0	1620.0
vehicle curb weight with driver (front axle), kg	1079.0	1059.0	1174.0	1184.0
Axle load limit front, kg	1320.0	1280.0	1395.0	1430.0
Gross veh. weight, kg	2860.0	2800.0	3010.0	2975.0
Curb weight (with driver), kg	2185.0	2130.0	2335.0	2310.0
Curb weight (without driver), kg	2110.0	2055.0	2260.0	2235.0
<b>others</b>				
~Maximale Masse der Zusatzausrüstung, kg	311.0	304.0	240.0	240.0
Roof load, kg	100.0	100.0	100.0	100.0
<b>Trailer operation</b>				
Trailer nose weight, kg	140.0	140.0	140.0	140.0
Trailer load braked 12%, kg	2700.0	2700.0	2700.0	2700.0
exceedance Gross veh. weight Aw.trailer, kg	2960.0	2900.0	3110.0	3075.0
Trailer load unbraked, kg	750.0	750.0	750.0	750.0
gross vehicle weight with trailer unbraked, kg	3610.0	3550.0	3760.0	3725.0
gross vehicle weight with trailer 12% Kat1, kg	5560.0	5500.0	5710.0	5675.0
Rear axle load w. trailer, kg	1835.0	1805.0	1930.0	1850.0
Trailer load braked 8%, kg	2700.0	2700.0	2700.0	2700.0
gross vehicle weight with trailer 12% Kat2, kg	5560.0	5500.0	5710.0	5675.0
max. towable trailer mass 12% category II, kg	2700.0	2700.0	2700.0	2700.0
gross vehicle weight with trailer 8% Kat2, kg	5560.0	5500.0	5710.0	5675.0
max. towable trailer mass 8% category II, kg	2700.0	2700.0	2700.0	2700.0
gross vehicle weight with trailer 8% Kat1, kg	5560.0	5500.0	5710.0	5675.0
<b>Performance /fuel eco.</b>				
Transmission type correct 1	Automatic	Automatic	Automatic	Automatic
<b>Performance</b>				
Final drive ratio	2.929	3.385	3.154	3.154
0-100Km/h, s	6.5	5.5	5.2	4.3
Top speed, km/h	230.0	250.0	250.0	250.0
<b>Communication</b>				
Output per litre, kW/dm³	65.2	83.4	98.2	88.7
Power to weight ratio, kg/kW	10.8	8.2	7.7	5.7
<b>Motor</b>				
Rated engine power (kW), kW	195.0	250.0	294.0	390.0

Useable Fuel quality  
Fuel type

Diesel  
diesel

RON 91 MIN, E25 MAX  
gasoline

Diesel  
diesel

ROZ 91 MIN, E25 MAX  
gasoline

Engine torque, Nm	620.0	450.0	760.0	750.0
Location Stamping of Engine recomm.	N/A	N/A	N/A	N/A
Location Stamping of Engine identification	N/A	N/A	N/A	N/A
Stroke, mm	90.0	94.6	90.0	88.3
Cylinders	6.0	6.0	6.0	8.0
maximum Engine speed at maximum power, 1/min	4000.0	6500.0	4400.0	6000.0
minimum Engine speed at maximum power, 1/min	4000.0	5500.0	4400.0	5500.0
Engine power (HP), PS	265.0	340.0	400.0	530.0
Location Sticker Engine Number	N/A	N/A	N/A	N/A
rpm at maximum power, 1/min	4000-4000	5500-6500	4400-4400	5500-6000
Compression rate, :1	16.5	11.0	16.0	10.5
rpm at maximum torque, 1/min	2000-2500	1500-5200	2000-3000	1800-4600
Displacement, cm³	2993.0	2998.0	2993.0	4395.0
maximum Engine speed at maximum torque, 1/min	2500.0	5200.0	3000.0	4600.0
Valves p.cyl.	4.0	4.0	4.0	4.0
Engine type	B57D3000	B58B30M1	B57D30S0	N63B44T3
minimum Engine speed at maximum torque, 1/min	2000.0	1500.0	2000.0	1800.0
Bore, mm	84.0	82.0	84.0	89.0
Engine oil (exchange quantity), l	6.5	6.5	6.5	10.5
<b>Gearbox</b>				
<b>Combustion engine</b>				
5th**	1.317	1.316	1.317	1.317
Reverse gear**	3.993	3.712	3.993	3.993
Gear ratios 1st gear**	5.5	5.25	5.5	5.5
8th**	0.64	0.64	0.64	0.64
2nd**	3.52	3.36	3.52	3.52
3rd**	2.2	2.172	2.2	2.2
7th**	0.823	0.822	0.823	0.823
4th**	1.72	1.72	1.72	1.72
Transmission type	Automatic	Automatic	Automatic	Automatic
Transmission type V	GABX76DZ	GABX51CZ	GABX76DZ	GABX76DZ
6th**	1.0	1.0	1.0	1.0
Nr. of gears	8	8	8	8
<b>Aerodynamics</b>				
<b>Cx</b>				
Cx Range, m²	0.32-0.38	0.32-0.39	0.36-0.38	0.34-0.39
Cx Min	0.32	0.32	0.36	0.34
Cx Max	0.38	0.39	0.38	0.39
<b>Cx x A</b>				
Cx x A Min, m²	0.91	0.91	1.02	0.96
Cx x A Max, m²	1.08	1.1	1.08	1.1
Cx x A Range, m²	N/A	N/A	N/A	N/A
<b>Stirnflaeche</b>				
Facing surface , m²	2.83	2.83	2.83	2.83
<b>Emission</b>				
Emission classification (type-certified)***	Euro 6d-TEMP-EVAP-ISC	Euro 6d-TEMP-EVAP-ISC	Euro 6d-TEMP-EVAP-ISC	Euro 6d-TEMP-EVAP-ISC
<b>chassis</b>				
<b>Wheel/Tyres</b>				
Total toe-in front (incl. assembly tolerance)	N/A	N/A	N/A	N/A
Rear tyres	265/50 R19 110 W XL	265/50 R19 110 W XL	315/35 R21 111 Y XL	315/35 R21 111 Y XL
Width of the rear track, mm	1698.0	1698.0	1689.0	1689.0
Run flat tyres	no	no	yes	yes
Camber front (incl. assembly tolerance)	N/A	N/A	N/A	N/A
Front tyres	265/50 R19 110 W XL	265/50 R19 110 W XL	275/40 R21 107 Y XL	275/40 R21 107 Y XL
Track front, mm	1678.0	1678.0	1684.0	1684.0
Wheel offset rear, mm	38.0	38.0	43.0	43.0
Wheel offset front, mm	38.0	38.0	37.0	37.0
Front rims	9Jx19 LM	9Jx19 LM	9.5Jx21 LM	9.5Jx21 LM
Rear rims	9Jx19 LM	9Jx19 LM	10.5Jx21 LM	10.5Jx21 LM
<b>Steering</b>				
Power-steering	EPS	EPS	EPS	EPS
Steering transmission, overall, :1	18.7	18.7	18.7	18.7
<b>Tank</b>				
Fuel tank capacity (approx.) , l	80.0	83.0	80.0	83.0
<b>Battery</b>				
Battery Capacity (low voltage), Ah	90/105	80/105	90/105	80/105
System voltage (low voltage), V	12.0	12.0	12.0	12.0
<b>SCR</b>				
SCR (Yes/No)	Yes	No	Yes	No
SCR-Typ Activtank	P_Tank refillable by truck nozzle	N/A	P_Tank refillable by truck nozzle	N/A
AdBlue-Volume (Activtank), l	22.0	N/A	22.0	N/A
<b>Offroad data FI</b>				
foring depth (without auxiliary heating), mm	500.0	500.0	500.0	500.0
climbing ability starting, %	32.0	32.0	32.0	32.0
<b>Emissions Information</b>				
<b>CO2 Combined (NEDC), g/km</b>				
Wheel cluster: 1PA, 1S9, 1SA, 1SM, 1XN	N/A	N/A	181	237
Wheel cluster: 1PA, 1S9, 1SA, 1SM	159	181	N/A	N/A
Wheel cluster: 1TA, 1XB, 1XN	161	185	N/A	N/A