

Technical Data - Europe.

BMW X5 SAV (E70).

	X5 3.0si SAV	X5 4.8i SAV	X3 3.0d SAV
Engine platform	N52B30O1	N62B48O1	M57D30O2
Transmission	A6	A6	A6
No of doors / seats	- 5 / 5	- 5 / 5	- 5 / 5
Vehicle length / width / height -unloaded-	mm 4854 / 1933 / 1766	mm 4854 / 1933 / 1766	mm 4854 / 1933 / 1766
Weelbase / Turning cicle	mm / m 2933 / 12,8	mm / m 2933 / 12,8	mm / m 2933 / 12,8
Track front / rear	mm 1644 / 1650	mm 1644 / 1650	mm 1644 / 1650
Overhang rear	mm 1062	mm 1062	mm 1062
Ground clearance -empty-	mm 212	mm 212	mm 212
Shoulder width front / rear	mm 1523 / 1474	mm 1523 / 1474	mm 1523 / 1474
Elbow width front / rear	mm 1551 / 1524	mm 1551 / 1524	mm 1551 / 1524
Eff. head room front / rear	mm 998 / 991	mm 998 / 991	mm 998 / 991
Luggage capacity	m³ 0,620-1,750	m³ 0,620-1,750	m³ 0,620-1,750
Fuel tank capacity	ltr 85	ltr 85	ltr 85
Curb weight -acc DIN-	kg 2050 / 2125	kg 2170 / 2245	kg 2105 / 2180
Axle load ratio -unloaded DIN-	% 50,1	% 48,3	% 49,5
Gross vehicle weight / Payload	kg 2680 / 630	kg 2785 / 615	kg 2740 / 635
Axle load limit front / rear	kg 1245 / 1535	kg 1345 / 1540	kg 1295 / 1545
Trailer load braked -12% / 8%-	kg 2700 / 2700	kg 2700 / 2700	kg 2700 / 2700
Trailer load unbraked / roof load	kg 750 / 100	kg 750 / 100	kg 750 / 100
Engine type / cylinder / valves p cyl	- In line / 6 / 4	- V 90 / 8 / 4	- In line / 6 / 4
Fuel management	- MSV80	- ME9,2,3	- DDE6,2,6
Effective displacement	cm³ 2996	cm³ 4799	cm³ 2993
Stroke / Bore	mm 88 / 85	mm 88,3 / 93	mm 90 / 84
Nom power output / Engine speed	kW(hp) / 1/min 200 (272) / 6650	kW(hp) / 1/min 261 (355) / 6300	kW(hp) / 1/min 173 (235) / 4000
Max torque / Engine speed	Nm / 1/min 315 / 2750	Nm / 1/min 475 / 3400	Nm / 1/min 520 / 2000
RPM at max torque -range-	1/min see 'Tor./Engine speed'	1/min 3400-3800	1/min 2000-2750
Compression ratio / Fuel type	- 10,7 / ROZ91-98	- 10,5 / ROZ91-98	- 17 / Diesel
Exhaust emissions classification	- EU4	- EU4	- EU4
Codification of reference gearbox	- ZF 6HP19 Tü	- ZF 6HP26 Tü	- ZF 6HP26 Tü
Gear ratio 1st/2nd/3rd	- 4,171 / 2,34 / 1,521	- 4,171 / 2,34 / 1,521	- 4,171 / 2,34 / 1,521
Gear ratio 4th/5th/6th/7th	- 1,143 / 0,867 / 0,691 / -	- 1,143 / 0,867 / 0,691 / -	- 1,143 / 0,867 / 0,691 / -
Reverse ratio	- 3,403	- 3,403	- 3,403
Final drive ratio	- 4,44	- 3,91	- 3,64
Steering type / ratio	- Rack-and-pinion / 19,5	- Rack-and-pinion / 19,5	- Rack-and-pinion / 19,5
Brake front / diameter	-/mm Ventilated Disc / 348	-/mm Ventilated Disc / 365	-/mm Ventilated Disc / 348
Brake rear / diameter	-/mm Ventilated Disc / 320	-/mm Ventilated Disc / 345	-/mm Ventilated Disc / 320
Drag Cd / A / Cd x A	- / m² / m² 0,33 / 2,87 / 0,95	- / m² / m² 0,35 / 2,87 / 01	- / m² / m² 0,34 / 2,87 / 0,98
Top speed	km/h 210	km/h 240	km/h 210
Acceleration 0-100 Km/h	s 8,1	s 6,5	s 8,3
Acceleration 0-1000 m	s 28,9	s 26,6	s 29,4
Accel 80-120 Km/h 4/5 Gear	s - / - / -	s - / - / -	s - / - / -
Weight ratio	kg/kW 10,2	kg/kW 8,3	kg/kW 12,2
Output per litre	kW/ltr 66,8	kW/ltr 54,4	kW/ltr 57,8
Fuel consumption -EU urban-	ltr/100km 14,9	ltr/100km 17,5	ltr/100km 11,3
Fuel consumption -EU extra-urban-	ltr/100km 8,6	ltr/100km 9,6	ltr/100km 7,2
Fuel consumption KV01 / Range	ltr/100km / km 10,9 / 795	ltr/100km / km 12,5 / 680	ltr/100km / km 8,7 / 975
CO2-emission -EU-	g/km 260	g/km 299	g/km 231
Tyre type -front-	- 255/55 R18 109H XL RSC	- 255/55 R18 109V XL RSC	- 255/55 R18 109H XL RSC
Tyre type -rear-	- 255/55 R18 109H XL RSC	- 255/55 R18 109V XL RSC	- 255/55 R18 109H XL RSC
Front rim	- 8,5 J x 18 Light alloy	- 8,5 J x 18 Light alloy	- 8,5 J x 18 Light alloy
Rear rim	- 8,5 J x 18 Light alloy	- 8,5 J x 18 Light alloy	- 8,5 J x 18 Light alloy
Wheel offset -front/rear-	mm 46 / 46	mm 46 / 46	mm 46 / 46
Radiator incl. heater / Engine oil exchange quantity	ltr 10,6 / 6,5	ltr 14,7 / 8	ltr 10,4 / 7,5
Transmission fluid -exchange quantity-	ltr Permanent filling	ltr Permanent filling	ltr Permanent filling
Battery capacity / installed position	Ah/- 70 / Luggage comp.	Ah/- 90 / Luggage comp.	Ah/- 90 / Luggage comp.
Alternator output rating	A/W 180 / 2520	A/W 180 / 2520	A/W 170 / 2380