$\mathbf{B}\mathbf{M}\mathbf{W}$ Media Information

11/2014

Valid from 12/2014

Specifications BMW X6. X6 xDrive30d

		BMW X6 xDrive30d
Dod.		
No of deers/seets		5/5
No of doors/seats	200.000	4000 / 4000 / 4700
Length/width/height (unladen) Wheelbase	mm	2000
	mm	404044700
Track, front/rear	mm	100
Turning circle	m	
Tank capacity	app ltr	
Cooling system incl. heater	ltr	
Engine oil 1)	ltr	
Weight, unladen, to DIN/EU	kg	
Max load to DIN	kg	
Max permissible	kg	
Max axle load, front/rear	kg	
Max trailer load (12%),	kg	2700 (3500 ²⁾) / 750
braked/unbraked		
Max roofload/max towbar download	l kg	
Luggage comp capacity	ltr	550 – 1525
Air resistance	c _d x A	0.32 x 2.83
Engine		
Engine ConfigNo of a do habrahas		In-line / 6 / 4
Config/No of cyls/valves		In-line / 6 / 4 BMW TwinPower Turbo technology:
Engine technology		variable-geometry turbocharger,
		Common Rail direct injection
		with solenoid valve injectors
		(max. injection pressure: 1800 bar)
Capacity, effective	cm ³	2993
Stroke / bore		00.010.40
	 :1	
Compression ratio		Diesel
Fuel grade	1.1.4.7/1	
	kW/hp	1000
at	rpm	
Max torque	Nm	4500 0000
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/-	105 / luggage comp
Alternator	A/W	
Alternator	AVVV	22010000
Driving Dynamics and Safety		
Suspension, front		Double track control arm with double joint principle,
,		small, negative steering roll radius, anti-dive
Suspension, rear		Integral-V rear axle, spatial suspension with anti-squat and anti-dive;
		optional: air suspension with automatic self-levelling
Brakes, front		Single-piston floating-calliper disc brakes
Diameter	mm	
Brakes, rear		Single-piston floating-calliper disc brakes
Diameter	mm	320 x 20 / inner-vented
Driving stability systems		Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering
3 9		Brake Control (CB), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC);
		optional in conjunction with the Comfort, Dynamic or Professional adaptive suspension packages or Adaptive M suspension: Dynamic Damper Control, active roll stabilisation, Dynamic 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, crash-activated head restraints at the front, three-point inertia-reel seatbelts on all seats with
		integrated belt latch tensioner and belt force limiter at the front, crash sensors,
		rollover sensors, Tyre Pressure Control
Steering		rollover sensors, Tyre Pressure Control Electric Power Steering (EPS) with Servotronic:
	.4	rollover sensors, Tyre Pressure Control Electric Power Steering (EPS) with Servotronic: optional: Active Steering
Steering Steering transmission, overall Tyres, front/rear	:1	rollover sensors, Tyre Pressure Control Electric Power Steering (EPS) with Servotronic: optional: Active Steering

BMW

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Specifications BMW X6.

3,200				BMW X6 xDrive30c
Comfort Optionat Concierge Services, Remote Services, Real Time Traffic Information, BMW TreiServices, integration of mobile versions in fortainment Optionate internet access, BMW Online incl. Park Info, National Info, Google Services, News, Real time Weather, BMW Routes, Office functions, Bluescott Audio Streaming and Online Update Music Tracks, Online Entertainment, apps Optional: Adaptive Headilights with turning lights, and Ladzate High Beam Assistant, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animating lights, and Ladzate High Beam Assistant, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detaction and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision Warning with braiding function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and full braining function, Active Cruise Control with Stop & Go function and fun	BMW Connec	tedDrive		
Services, News, Realtime Weather, BMM Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, Online Entertainment, apps Optional: Adaptive Headilights with turning lights, anti-dazzle High Beam Assistant, Park Distance Control, rear-view, camera, Surround View, BMM Night Vision with human and animal detection and Dynamic Light Spature Warning, Oblishon Warning Assistant, Lance Change Warning, Lance Departure Warning, Collision Warning with braking function, Active Cruise Control Warning, Collision Warning with braking function, Active Cruise Control Warning, Collision Warning with braking function, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (as standard) **Transmission** Type of gearbox	Comfort	teublive	(BMW TeleServices, integration of mobile devices
Assistant, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant Automatic/Enhanced Emergency Call (as standard) Transmission Type of gearbox Eight-speed sport automatic transmission with Steptronic Gear ratios II :1	Iniotaliment			Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth audio Streaming and Online Update Music Tracks, Online Entertainment, apps
Type of gearbox	Safety			Assistant, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, beed Limit Info with No Passing Info, Active Protection with Attention Assistant
Type of gearbox	Transmission	<u> </u>		
1				Fight-speed sport automatic transmission with Steptronic
			:1	5.00
N		II		3.20
V 13 1.31 1.31 1.31 1.30 1.31 1.30 VI 1.31 1.30 1.30 VII 1		III	:1	2.14:
VI 1 1 1.00 0.82		IV	:1	1.720
VII :1 0.822 VIII :1 0.644 R :1 3.477 Final drive :1 3.477 Final driv		V	:1	1.31:
Vill :1 0.644 R :1 3.471 3.471		VI	:1	1.000
R		VII	:1	0.823
Performance		VIII	:1	0.640
Performance		R	:1	3.478
Power-to-weight ratio (DIN) kg/kW 10.1	Final drive		:1	3.15
Output per litre kW/litr 63.3 Acceleration 0-100 km/h sec 6.6 Top speed km/h 230 Off-Road Specifications Overhang angle, front/rear 25.0 / 22.5 Ramp angle ° 20.0 Ground clearance unladen mm 21.1 Fording depth (at 7 km/h) mm 50.0 BMW EfficientDynamics Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable alc compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4) With standard wheels and tyres Urban ltr/100km 6.6 Extra-urban ltr/100km 5.1 Combined ltr/100km 6.1 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban ltr/100km 6.1 Extra-urban	Performance			
Acceleration 0-100 km/h sec 5.	Power-to-weigl	ht ratio (DIN)	kg/kW	10.9
O-1000 m sec	Output per litre	!	kW/ltr	63.
Top speed km/h 230 Off-Road Specifications Overhang angle, front/rear 25.0 / 22.5 Ramp angle ° 20.0 Ground clearance unladen mm 213 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics, standard features Parket Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU ⁴⁾ With standard wheels and tyres Urban Itr/100km 6.5 Extra-urban Itr/100km 5.5 Combined Itr/100km 6.7 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.1 Extra-urban Itr/100km 6.3	Acceleration	0–100 km/h	sec	6.
Off-Road Specifications Overhang angle, front/rear 25.0 / 22.9 Ramp angle ° 20.0 Ground clearance unladen mm 21.7 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics, standard features Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU ⁴⁾ With standard wheels and tyres Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO ₂ g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6. Extra-urban Itr/100km 5.4 Combined Itr/100km 6.4 Extra-urban Itr/100km 6.4 Combined Itr/100km 6.4		0–1000 m		
Overhang angle, front/rear 25.0 / 22.1 Ramp angle ° 20.0 Ground clearance unladen mm 21.1 Fording depth (at 7 km/h) mm 50.0 BMW EfficientDynamics BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4) With standard wheels and tyres Urban ltr/100km 6. Extra-urban ltr/100km 6. Extra-urban ltr/100km 6. CO2 g/km 15 With 10J x 20 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear 6. Extra-urban ltr/100km 6. Extra-urban ltr/100km 5. Combined ltr/100km 6. Extra-urban ltr/100km </td <td>Top speed</td> <td></td> <td>km/h</td> <td>230</td>	Top speed		km/h	230
Ramp angle ° 20.0 Ground clearance unladen mm 21.7 Fording depth (at 7 km/h) mm 500 BMW EfficientDynamics BMW EfficientDynamics, standard features				
Ground clearance unladen mm 500 BMW EfficientDynamics Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable aic compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4 With standard wheels and tyres	Overhang angle	e, front/rear		
BMW EfficientDynamics Brake Energy Regeneration with recuperation display, standard features Brake Energy Regeneration with recuperation display, standard features Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology			0	
BMW EfficientDynamics BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4) With standard wheels and tyres Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6. Extra-urban Itr/100km 6. Extra			mm	
BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4) With standard wheels and tyres Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15. With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. Extra-urban Itr/100km 6. Copposite of the provided and the control of the provided at the control of the provided area of the provided at the control of the provided at the	Fording depth	(at 7 km/h)	mm	500
Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology Fuel Consumption EU 4) With standard wheels and tyres Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15. With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6. Extra-urban Itr/100km 6. Extra-urban Itr/100km 6. Combined Itr/100km 6. Extra-urban Itr/100km 6. Combined Itr/100km 6. Combined Itr/100km 1.	BMW Efficien	tDynamics		
Fuel Consumption EU 4) With standard wheels and tyres Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15		,		Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction optimised aerodynamic attributes, active air vents, detachable a
With standard wheels and tyres Urban Itr/100km 6.6 Extra-urban Itr/100km 5.6 Combined Itr/100km 6.0 CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear 4 With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear 4 Urban Itr/100km 6.6 Extra-urban Itr/100km 5.6 Combined Itr/100km 6.6 CO2 g/km 15				Gree warreduced for resistance, Divivi Dider enormance technology
Urban Itr/100km 6. Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.6 Extra-urban Itr/100km 5.6 Combined Itr/100km 6.6 CO2 g/km 155				
Extra-urban Itr/100km 5. Combined Itr/100km 6. CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.6 Extra-urban Itr/100km 5.6 Combined Itr/100km 6.6 CO2 g/km 155		wheels and tyre		
Combined Itr/100km 6.0 CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.0 Extra-urban Itr/100km 5.0 Combined Itr/100km 6.0 CO2 g/km 150				
CO2 g/km 15 With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.0 Extra-urban Itr/100km 5.0 Combined Itr/100km 6.0 CO2 g/km 150				
With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.8 Extra-urban Itr/100km 5.0 Combined Itr/100km 6.0 CO2 g/km 155				
With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear Urban Itr/100km 6.8 Extra-urban Itr/100km 5.0 Combined Itr/100km 6.0 CO2 g/km 15.0		haala at Coort		
Urban Itr/100km 6.8 Extra-urban Itr/100km 5.0 Combined Itr/100km 6.0 CO2 g/km 150				
Extra-urban Itr/100km 5.6 Combined Itr/100km 6.0 CO2 g/km 150		wieels at HOUL		
$ \begin{array}{c cccc} \hline \text{Combined} & & \text{Itr/100km} & & & 6.0 \\ \hline \text{CO}_2 & & & & & & 15.0 \\ \hline \end{array} $				
CO ₂ g/km 155				
<u></u>				
		1	9/11/11	

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)

- Oil change With optional increased towbar download (country-specific) Data not yet available Fuel consumption and ${\rm CO_2}$ emissions depend on the selected tyre format