BMW
Media
Information

6/2013

Valid from
8/2013

Specifications BMW X5.
X5 xDrive30d

		BMW X5 xDrive30d
Body		
No of doors/seats		5 / 5 (7) [1]
Length/width/height (unladen)	mm	4886 / 1938 / 1762
Wheelbase	mm	2933
Track, front/rear	mm	1644 / 1650
Turning circle	m	12.7
Tank capacity	app ltr	85
Cooling system incl. heater	ltr	12.6
Engine oil [2]	ltr	6.5
Weight, unladen, to DIN/EU	kg	2070 / 2145
Max load to DIN	kg	710
Max permissible	kg	2780
Max axle load, front/rear	kg	1320 / 1545
Max trailer load (12%), braked/unbraked	kg	2700 (3500 [3]) / 750
Max roofload/max towbar download	kg	100 / 140
Luggage comp capacity	ltr	650 – 1870
Air resistance	c_d x A	0.31 x 2.84
Engine		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)
Capacity, effective	cm^3	2993
Stroke / bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel grade		Diesel
Max output	kW/hp	190 / 258
at	rpm	4000
Max torque	Nm	560
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	220 / 3080
Driving Dynamics and Safety		
Suspension, front		Double track control arm with double joint principle, small, negative steering roll radius, anti-dive
Suspension, rear		Integral-IV 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	332 x 30 / inner-vented
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 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 Defect Indicator
Steering		Electric Power Steering (EPS) with Servotronic: optional: Active Steering
Steering transmission, overall	:1	19.1
Tyres, front/rear		255/55 R18 109 V XL
Rims, front/rear		8.5J x 18 light-alloys

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BMW ConnectedDrive			
Comfort			Optional: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices
Infotainment			Optional: internet access, BMW Online incl. Park Info, National Info, Google Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, apps
Safety			Optional: Adaptive Headlights with turning lights, anti-dazzle High Beam 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, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (as standard)
Transmission			
Type of gearbox			Eight-speed automatic transmission with Steptronic
Gear ratios	I	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.154
Performance			
Power-to-weight ratio (DIN)		kg/kW	10.9
Output per litre		kW/ltr	63.5
Acceleration	0–100 km/h	sec	6.9
	0–1000 m	sec	27.5
Top speed		km/h	230
Off-Road Specifications			
Overhang angle, front/rear			25.0 / 20.0
Ramp angle		°	20.0
Ground clearance unladen		mm	209
Fording depth (at 7 km/h)		mm	500
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/100	7.0
Extra-urban		ltr/100	5.7
Combined		ltr/100	6.2
CO_2		g/km	162
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/100	7.1
Extra-urban		ltr/100	5.7
Combined		ltr/100	6.2
CO_2		g/km	164
Emission rating			EU6

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

1) With optional third row of seats
2) Oil change
3) With optional increased towbar download (country-specific)
4) Fuel consumption and CO_2 emissions depend on the selected tyre format