BMW Media

Information

9/2011

Valid from 9/2011

Specifications BMW X1. X1 sDrive20d EfficientDynamics Edition



Wheelbase mm 15007 Track, front/rear mm 15007 Track, front/rear mm 15007 Track, front/rear mm 15007 Trank capacity app ltr Cooling system incl heater ltr Begine oil ²⁹ ltr Weight, unladen, to DIN/EU kg 14907 Max load to DIN kg Max ake load, front/rear kg 9407 Max real of (12%), kg 9407 Max trailer load (12%), kg 1700 braked/unbraked Max ronfload/max towbar downl kg 77 Max rong capacity ltr 420 - Air drag Cd x A 0.32 x Power Unit Config/No of cyls/shalves R. Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 9007 Compression ratio :1 Fuel			BMW X1 sDrive20d EfficientDynamics Edition
No of doors/seats Length/widthheight 10 (unladen) mm 4454 / 1798 / Wheelbase mm 1500 / Track, front/rear mm 1500 / Track, front/rear mm 1500 / Track, front/rear mm 1500 / Truning circle m 75 / Truni	Body		
Length/width/height ¹⁾ (unladen) mm 4454/1798 / Wheelbase mm 1500 / Track, front/rear mm 1500 / Turning circle ltr			5/5
Wheelbase			4454 / 1798 / 1545
Track, front/rear mm 1500 / Turning circle m Tank capacity app tr Cooling system incl heater Itr Engine oil ³ Itr Weight, unidedn, to DINEU kg 1490 / Max load to DIN kg Max permissible kg Max permissible kg 940 / Max roafload/max towbar down kg 1700 braked/unbraked Max roafload/max towbar down kg 77 / Luggage comp capacity ltr 420 - Air drag Cd x A 0.32 x Power Unit ConfigNo of cyts/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Capacity, effective itrue from 90.0 / Capacity of cyts/valves Engine technology Naminum (max. injection pressure: 1800 bar) Capacity, offective cc Stroke / bore mm 90.0 / Capacity, offective itrue from 120 / Capacity of the form 120 / Ca			2760
Turning circle m Tank capacity app tr Cooling system incl heater ltr Engine oil ² ltr Weight, unladen, to DINEU kg 14907 Max load to DIN Max load to DIN kg Max ware load, front/rear kg 9407 Max trailer load (12%), kg 1700 braked/unbraked Max roofload/max towbar downl kg 7.7 Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.07 Capacity, effective in mm 90.07 Capacity, effective cc Stroke / bore mm 90.07 Capacity three mm 90.07 Capacity three mm 1200 Air drag Ninbb-ft at rpm 1750 - Electrical System Battery/location Ah/- 80 / luggage of the max ale suspension, front Aluminium double-joint tie bar axle Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 1200 x 20 / ve Driving stability systems Standard: airbags for driver and passenger, side airbags for driver and passenger.			1500 / 1529
Tank capacity app ltr Cooling system incl heater ltr Engine oil** ltr Weight, unladen, to DIN/EU kg 1490 / Max load to DIN kg Max apermissible kg Max axel load, front/rear kg 940 / Max load load, front/rear kg 940 / Max trailer load (12%), kg 770 / Max load, front/rear kg 940 / Max roflead/max towbar down kg 770 / Luggage comp capacity ltr 420 - Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Capacity, effective ic Compression ratio :1 Fuel Engine technology kW/hp 120 at rpm 1750 - Electrical System Battery/location An/- 80 / luggage of Alternator AW 180 / Batterylocation An/- 80 / luggage of Alternator AW 180 / Batterylocation An/- 80 / luggage of Alternator AW 180 / Brakes, front Single-piston swing-calliper disc brakes Diameter mm Single-piston swing-calliper disc brakes Diameter mm Standard: Sirgle-piston swing-calliper disc brakes Diameter mm Standard: Sirgle-piston swing-calliper disc brakes Diameter mm Standard: airbags for driver and front passenger, side airbags for driver and front passengers, side airbags for driver and passenger, head airbags for driver and front passengers, side airbags for driver and front passengers, side airbags for driver and front and rear, side airbags for driver and front passengers, side airbags for driver and front and rear, side airbags for driver and front passengers, side airbags for driver and front and rear, side airbags for driver and passenger, head airbags for driver and front and rear, side airbags for driver an			13007/1323
Cooling system incl heater Itr			61
Engine oil 1490 / 149			7.2
Weight, unladen, to DIN/EU kg 1490 / Max load to DIN kg			5.2
Max load to DIN kg Max permissible kg Max permissible kg Max permissible kg Max railer load (12%), kg 1700 Max trailer load (12%), kg 1700 Max trailer load (12%), kg 1700 Max rooffload/max towbar downl kg 77 Luggage comp capacity ltr 420 – Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves Regigner to the control of cyls/valves Regigner to the cyls/valves Regigner Regigner to the cyls/valves Regigner to the cyls/valves Regigner Regigner to the cyls/valves Regigner to			-
Max permissible kg Max akle load, front/rear kg Max trailer load (12%), kg 1700 braked/unbraked Max roofload/max towbar downl Luggage comp capacity Itr 420- Air drag Cd x A 0,32 x Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective Capa			550
Max axiale load, front/rear kg 940 / Max trailer load (1296), kg 1700 braked/unbraked Max roofload/max towbar downl kg 7. Luggage comp capacity ltr 420 - Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves Price of the control of the co			2045
Max trailer load (12%), kg 1700 braked/unbraked			
brakedfunbraked Max roofload/max towbar downl kg Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel Max output t rpm Max torque Nm/lb-ft at rpm 1750 - Electrical System Battery/location Ah/- AW 180 / luggage (a Multiplier disc brakes) Dirving Dynamics and Safety Brakes, front Dirving Dynamics and Safety equipment Standard: airbags for driver and passenger, sical airbags for driver and passenger, fiead airbags for driver and passenger, siead airbags for driver and passenger, fiead airbags for driver and passenger, siead airbags for driver and passenger, fiead airbags for driver and passenger, siead airbags for driver and passenger, siead airbags for driver and passenger, fiead airbags for driver and passenger, siead airbags for driver and passenger, fiead airbags for driver and front passenger.			940 / 1160
Liggage comp capacity ltr 420— Air drag Cd x A 0.32 x Power Unit Config/No of cyls/valves BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel		kg 	
Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio: 1 Fuel Fuel Fuel Fuel Fuel Fuel Fuel Fuel	Max roofload/max towbar downl	kg	75/80
Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel	Luggage comp capacity		420 – 1350
Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel	Air drag	Cd x A	0.32 x 2.34
Engine technology BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection (max. injection pressure: 1800 bar) Capacity, effective Cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel Max output kW/hp 120 at rpm Max torque Nm/lb-ft at rpm 1750 – Electrical System Battery/location Ah/— AW 180 / luggage (Alternator) AW 180 / Driving Dynamics and Safety Suspension, front Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Diameter Brakes, rear Diameter Diameter Driving stability systems Standard: airbags for driver and front passenger, side airbags for driver and fast garderia for three-	Power Unit		
turbocharger, Common Rail direct injection (max. Injection pressure: 1800 bar) Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel	Config/No of cyls/valves		R/4/4
Capacity, effective cc Stroke / bore mm 90.0 / Compression ratio :1 Fuel [Max output kW/hp 120 at rpm 120 at rpm 1750 – Electrical System Battery/location Ah/— 80 / luggage of Alternator AW 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and passenger, side airbags for driver and passenger, head airbags for driver and rear, active headrests at the front, three-	Engine technology		turbocharger, Common Rail direct injection
Stroke / bore mm 90.0 // Compression ratio :1 Fuel	Capacity, effective	CC	1995
Compression ratio :1 Fuel			90.0 / 84.0
Fuel Comment Max output Max output Max torque Mm/lb-ft Alt Tpm Max torque Nm/lb-ft Alt Tpm 1750 – Electrical System Battery/location Ah/- Alternator A/W 180 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-			16.5
Max output kW/hp 120 at rpm Max torque Nm/lb-ft at rpm 1750 – Electrical System Battery/location Ah/- 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-			Diesel
at rpm Max torque Nm/lb-ft at rpm 1750 – Electrical System Battery/location Ah/— 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-		k\//hn	120 / 163
Max torque Nm/lb-ft at rpm 1750 – Electrical System Battery/location Ah/— 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-			4000
at rpm 1750 – Electrical System Battery/location Ah/— 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-			380
Battery/location Ah/- 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-			1750 – 2750
Battery/location Ah/- 80 / luggage of Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Electrical System		
Alternator A/W 180 / Driving Dynamics and Safety Suspension, front Aluminium double-joint tie bar axle Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-		Ah/-	80 / luggage comp
Suspension, front Suspension, rear Double-wishbone five-link axle with trailing arm Brakes, front Single-piston swing-calliper disc brakes Diameter Brakes, rear Single-piston swing-calliper disc brakes Diameter Single-piston swing-calliper disc brakes Diameter Brakes, rear Single-piston swing-calliper disc brakes Diameter Single-piston swing-calliper disc brakes Diameter Mm Sound 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-		A/W	180 / 2520
Suspension, rear Brakes, front Single-piston swing-calliper disc brakes Diameter Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Driving Dynamics and Safet	y	
Brakes, front Single-piston swing-calliper disc brakes Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Suspension, front		Aluminium double-joint tie bar axle
Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Suspension, rear		Double-wishbone five-link axle with trailing arm
Diameter mm 312 x 24 / ve Brakes, rear Single-piston swing-calliper disc brakes Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Brakes, front		Single-piston swing-calliper disc brakes
Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Diameter	mm	312 x 24 / vented
Diameter mm 300 x 20 / ve Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-	Brakes, rear		
Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Corne Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and passenger, head airbags front and rear, active headrests at the front, three-		mm	300 x 20 / vented
passenger, head airbags front and rear, active headrests at the front, three-			Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, rain brake support,
sensors, roll-over sensors, Tyre Defect Indicator	Safety equipment		tandard: airbags for driver and front passenger, side airbags for driver and front assenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash
Steering EPS Electric Power Steering, optional: Servotronic function,	Steering		EPS Electric Power Steering, optional: Servotronic function.
Steering transmission, overall :1		·1	16.1
			225/50 R17 94W
			7.5J x 17 LM

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Specifications BMW X1. X1 sDrive20d EfficientDynamics Edition

			BMW X1 sDrive20d EfficientDynamics Edition
BMW ConnectedD)rivo		
Comfort	nive	0	ptional: BMW Assist including Enquiry Service, remote-control functions, Real-
00010			Time Traffic Information, BMW TeleServices, integration of mobile devices
Infotainment		(Optional: internet access, BMW Online incl inter alia Park Info, National Info, Google Local Search, News, Realtime Weather, BMW Routes, Office functions Bluetooth Audio Streaming, Online Update Music Tracks, Apps
Safety			Optional: Adaptive Headlights with cornering lights, High-Beam Assistant, Park Distance Control, rear-view camera, Cruise Control with braking function, Automatic/Advanced Emergency Call
Transmission			
Type of transmission	1		Six-speed manual
Gear ratios	1	:1	4.110
		:1	2,248
		:1	1,403
	IV	:1	1.000
	V	:1	0.802
	VI	:1	0.659
	Reverse	:1	3.727
Final drive	11010100	:1	2.929
Performance			
Power-to-weight rati	Λ	kg/kW	12.4
Output per litre	0	kW/hp	60.2
	00 km/h	sec	8.3
	g-start km	sec	29.0
In 4 th / 5 th gear 80-12		sec	7.1 / 9.5
Top speed		km/h	215
Offroad characteri	istics		
Overhang angle			
front / rear		0	18.0/22.3
Ramp breakover ang	le	0	16.0
Ground cleerance		mm	194
BMW EfficientDyn	amics		
BMW EfficientDynan			Brake energy regeneration, Auto Start Stop function and gearshift indicator,
standard features			Electric Power Steering, Intelligent lightweight technology, on-demand fuel pump, on-demand coolant pump, final drive with optimised thermal management ,a/c compressor detachable, tyres with reduced rolling resistance
Fuel Consumption	in EU	11 -/4 00	F.
Urban		ltr/100	5.2 4.
Extra-urban		ltr/100	·
Combined		ltr/100	4.
CO ₂		g/km	119
Emission rating			EUS

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

- Height including roof antenna: 1573 mm Oil change