3. Specifications. BMW X5 xDrive50i.



В	SMW >	(5 xDi	rive50i

Body		
No of doors/seats		5 / 5 (7) 1)
Length/width/height (unladen)	mm	4886 / 1938 / 1762
Wheelbase	mm	2933
Track, front/rear	mm	1640 / 1646
Turning circle	m	12.7
Tank capacity	app ltr	85
Cooling system incl heater	ltr	14.7
Engine oil ²⁾	ltr	9.0
Weight, unladen, to DIN/EU	kg	2175/2250
Max load to DIN	kg	710
Max permissible	kg	2885
Max axle load, front/rear	kg	1375 / 1585
Max trailer load (12%),	kg	2700 (3500 ³⁾) / 750
braked/unbraked		
Max roofload/max towbar dwnl	kg	100 / 140
Luggage comp capacity	ltr	650 – 1870
Air resistance	C _d x A	0.33 x 2.84
	00,777	
Engine		
Config/No of cyls/valves		V/8/4
Engine technology		BMW TwinPower Turbo technology with two turbochargers, direct injection (High Precision Injection) and fully variable valve control (VALVETRONIC)
Capacity, effective	CC	4395
Stroke / bore	mm	88.3 / 89.0
Compression ratio	:1	10.0
Fuel grade		min RON 91
Max output	kW/hp	330 / 450
at	rpm	5500
Max torque	Nm/lb-ft	650/479
at	rpm	2000 - 4500
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	210/2940
Driving Dynamics and Safety	y	
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 swing-calliper disc brakes
Diameter	mm	385 x 36 / inner-vented
Brakes, rear		Single-piston swing-calliper disc brakes
Diameter	mm	345 x 24 / 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 ind 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 ntegrated 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
Steering transmission, overall Tyres, front/rear	:1	19.1 255/50 R19107 W XL RSC

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		BMW X5 xDrive50
BMW ConnectedDrive		
Convenience	BMW TeleService	mote Services, Real Time Traffic Information, s, integration of mobile devices
Infotainment	Services, News, Realtime Weath	/ Online incl. Park Info, National Info, Google er, BMW Routes, Office functions, Bluetooth Online Update Music Tracks, apps
Safety	Assistant, Park Distance Control, Vision with human and animal c Display, Parking Assistant, Lane Collision Warning with braking fu function and full braking to standst	with turning lights, anti-dazzle High Beam rear-view camera, Surround View, BMW Night letection and Dynamic Light Spot, Head-Up e Change Warning, Lane Departure Warning, inction, Active Cruise Control with Stop & Go ill, Speed Limit Info with No Passing Info, Activ stant, Automatic/Enhanced Emergency Call
Transmission		
Type of gearbox	Fight	-speed automatic transmission with Steptronic
Gear ratios	:1	4.71
		3.14
 	:1	2.10
IV	:1	1.66
V	:1	1.28
VI	:1	1.00
VII	:1	0.83
VIII	:1	0.66
R	:1	3.31
Final drive	:1	3.15
Performance		
Power-to-weight ratio (DIN)	kg/kW	6.
Output per litre	kW/ltr	75.
Acceleration 0–100 km/h	sec	5.
0–1000 m	sec	23.
Top speed	km/h	25
Off-Road Specifications		25.0.100
Overhang angle, front/rear	0	25.0 / 20.
Ramp angle		20.
Ground clearance unladen	mm	20:
Fording depth (at 7 km/h)	mm	50
BMW EfficientDynamics		
BMW EfficientDynamics, standard features	Electric Power Steering (EPS), / coasting function, flow rate- intelligent lightweight construction vents, detachable a/c compresso	neration with recuperation display, Auto Start Stop function, ECO PRO mode with controlled oil pump, rpm-driven fuel pump, on, optimised aerodynamic attributes, active air r, final drive with optimised warm-up behaviou n reduced roll resistance
Fuel Consumption EU ⁴⁾		
With standard wheels and tyre		
Urban	ltr/100	14.
Extra-urban	ltr/100	8.
Combined	ltr/100	10.
CO ₂	g/km	24.
	DJ x 19 at rear and 255/50 R19 tyres at fron 11J x 20 at rear and 275/40 R20 tyres at fro	
Urban	ltr/100	14.
Extra-urban	ltr/100	8.
Combined	Itr/100	10.
CO ₂	g/km	24
	9	EU
Emission rating		EU

Ins

(Germany) KH / VK / TK

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight) All technical data are provisional

5)

With optional third row of seats Oil change With optional increased towbar download (country-specific) Fuel consumption and CO₂ emissions depend on the selected tyre format Data not yet available

1) 2) 3) 4) 5)

BMW X5 xDrive30d

Body		
No of doors/seats		5 / 5 (7) ''
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%),		2700 (3500 ³⁾) / 750
braked/unbraked	kg	· · ·
Max roofload/max towbar dwnl	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
Engine teermology		Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)
Capacity, effective	cm ³	2993
Stroke / bore	mm	90.0 / 84.0
	:1	16.5
Compression ratio	1	Diesel
Fuel grade	1.5.4.7/1	
Max output	kW/hp	190/258
at	rpm	4000
Max torque	Nm/lb-ft	560/413
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/-	105 / luggage comp
Alternator	A/W	220 / 3080
Driving Dynamics and Safety	у	Double track control arm with double joint principle
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 swing-calliper disc brakes
Diameter	mm	332 x 30 / inner-vented
Brakes, rear		Single-piston swing-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. Duramic References Control
Safety equipment		active roll stabilisation, Dynamic Performance Control 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	Optional: Active Steering
Tyres, front/rear	. 1	255/55 R18 109 H XL
Rims, front/rear		8.5J x 18 light-alloys

BMW ConnectedDrive		
Convenience	Optic	onal: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices
nfotainment		tional: internet access, BMW Online incl. Park Info, National Info, Google ices, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, apps
Safety	Assist Visi Disp Collis functio	ptional: Adaptive Headlights with turning lights, anti-dazzle High Beam tant, Park Distance Control, rear-view camera, Surround View, BMW Night on with human and animal detection and Dynamic Light Spot, Head-Up olay, Parking Assistant, Lane Change Warning, Lane Departure Warning, sion Warning with braking function, Active Cruise Control with Stop & Go n and full braking to standstill, Speed Limit Info with No Passing Info, Activ
Transmission	PIC	otection with Attention Assistant, Automatic/Enhanced Emergency Call
Type of gearbox		Eight-speed automatic transmission with Steptroni
Gear ratios	:1	4.71
	:1	3.14
	:1	2.10
IV IV	:1	1.66
V	:1	1.28
V	:1	1.00
VI	:1	0.83
VII	:1	0.66
R	:1	3.31
Final drive	:1	3.15
Performance		
Power-to-weight ratio	kg/kW	10.
Output per litre	kW/ltr	63.
Acceleration 0–100 km/h	sec	6.
0–1000 m	sec	27.
Top speed	km/h	23
Off-Road Specifications		
Overhang angle, front/rear		25.0/20.
Ramp angle	0	20.
Ground clearance unladen	mm	20
Fording depth (at 7 km/h)	mm	50
BMW EfficientDynamics		
BMW EfficientDynamics, standard features	coas	Brake Energy Regeneration with recuperation display, tric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with ting function, map-controlled oil pump, intelligent lightweight construction mised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance
Fuel Consumption EU ⁴⁾		
With standard wheels and tyre Urban		ر
	ltr/100	7. 5.
Extra-urban	ltr/100	5.
	ltr/100	0. 16
CO_2 With Q Lx 1Q whools at front 1	g/km	nd 255/50 R19 tyres at front, 285/45 R19 at rear
VVILLI JU A I J VVI IEEIS dL II OFIL, I		and 275/40 R20 tyres at front, 315/35 R20 at rear
With 10, 1 x 20 wheels at front		and 275/40 K20 tyles at nont, 515/55 K20 at real
,	tr/100	
, Urban	ltr/100	
, Urban Extra-urban	ltr/100	5.
, Urban Extra-urban Combined	ltr/100 ltr/100	5. 6.
Urban Extra-urban Combined CO ₂	ltr/100	5. 6. 16
Urban Extra-urban Combined CO ₂ Emission rating	ltr/100 ltr/100	5.
With 10J x 20 wheels at front, Urban Extra-urban Combined CO ₂ Emission rating Insurance Category (Germany) KH / VK / TK	ltr/100 ltr/100	5. 6. 16

- With optional third row of seats Oil change With optional increased towbar download (country-specific) Fuel consumption and CO₂ emissions depend on the selected tyre format Data not yet available
- 1) 2) 3) 4) 5)

BMW X5 M50d.

		BMW X5 M50d
Body		
No of doors/seats		5 / 5 (7) ''
Length/width/height (unladen)	mm	4886 / 1938 / 1762
Wheelbase	mm	2933
Track, front/rear	mm	1662 / 1702
Turning circle	m	12.7
Tank capacity	app ltrl	85
Cooling system incl. heater	ltr	15.4
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DIN/EU	kg	2190/2265
Max load to DIN	kg	710
Max permissible	kg	2900
Max axle load, front/rear	kg	1370 / 1580
Max trailer load (12%),	kg	2700 (3500 ³⁾) / 750
braked/unbraked	-	
Max roofload/max towbar dwnl	kg	100 / 140
Luggage comp capacity	kg	650 – 1870
Air resistance	c _d x A	0.35 x 2.84
Engine		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with three turbochargers, multi-stage variable-geometry charging, Common Rail direct injection (max. injection pressure: 2200 bar)
Capacity, effective	cm ³	2993
Stroke / bore	mm	90.0/84.0
Compression ratio	:1	16.0
Fuel grade		Diesel
Max output	kW/hp	280/381
at	rpm	4000 - 4400
Max torque	Nm/lb-ft	740/546
at	rpm	2000 - 3000
	трп	2000 0000
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	220/3080
Driving Dynamics and Safet	у	
Suspension, front	-	Double track control arm with M-specific elastokinematics, damping and suspension tuning, small, negative steering roll radius, anti-dive
Suspension, rear		Integral-IV rear axle with M-specific elastokinematics,
		damping and suspension tuning, spatial suspension with
		anti-squat and anti-dive, air suspension with automatic self-levelling
Brakes, front		Twin-piston swing-calliper disc brakes
Diameter	mm	385 x 36 / inner-vented
Brakes, rear		Single-piston swing-calliper disc brakes
Diameter	mm	345 x 24 / 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 nd 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 ntegrated belt latch tensioner and belt force limiter at the front, crash sensors, rollover sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS) with M-specific Servotronic
Steering transmission, overall	:1	19.1
Tyres, front/rear		255/50 R19 107 W RSC /
		285/45 R19111 W RSC
Rims, front/rear		9J x 19 light-alloys / 10J x 19 light-alloys

4)

Convenience Optional: Concierge Services, Remote Services, Res, Reitor Verses, News, Reatime Verses, News, Ne				tedDrive	BMW Connec
Services, News, Realtime Weather, BMW Routes, Office functio Audio Streaming and Online Updete Music Tracks, at Assistant, Park Distance Control, rear-view camera, Surround Vie Vision with human and animal detection and Dynamic Light Sp Display, Parking Assistant, Lane Change Warning, Lane Depart Collision Warning unction, Active Cruise Control w function and full braking to standstill, Speed Limit Info with No Pas Protection with Attention Assistant, Automatic/Enhanced Eme Transmission Type of gearbox Eight-speed automatic transmission Gear ratios I :1 II :1 III :1 IV :1 VI :1 VI :1 VI :1 VI :1 VII :1 Final drive IPerformance Power-to-weight ratio Quput per litre WW/Itr Acceleration O-1000 km/h sec Top speed Km/h Overhang angle, front/rear Ramp angle MW EfficientDynamics, standard features BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics BMW EfficientDynamics, standard features Care ge generation Care gener			(Convenience
Safety Optional: Adaptive Headlights with turning lights, anti-dazel & Assistant, Park Distance Control, rear-view camera, Surround Vie Vision with human and animal detection and Dynamic Light Sp. Display, Parking Assistant, Lane Change Warning, Lane Depart Collision Warning with braining function. Active Cruise Control w function and full braking to standstill, Speed Limit Info with No Pase Protection with Attention Assistant, Automatic/Enhanced Eme Gear ratios I : 1 Transmission Type of gearbox Eight-speed automatic transmission Gear ratios I : 1 Gear ratios I : 1 V : 1 V : 1 VI : 1 VI : 1 VI : 1 Final drive : 1 Fina	ce functions, Bluetooth	rvices, News, Realtime Weather, BMW Routes, Office			Infotainment
Assistant, Park Distance Control, rear-view camera, Surround Me Vision with human and animal detection and Dynamic Light Sp Display, Parking Assistant, Lane Change Warning, Lane Depart Collision Warning with braking function, Active Cruise Control with function and full braking to standstill, Speed Limit Info with No Pas Protection with Attention Assistant, Automatic/Enhanced Eme Transmission Type of gearbox Eight-speed automatic transmission Gear ratios I :1 II :1 IV :1 VI :1 VI :1 VI :1 VI :1 VI :1 Protection vith Attention Assistant, Automatic/Enhanced Eme VI :1 Protection with Attention Assistant, Automatic/Enhanced Eme VI :1 VI :1 VI :1 Protection vith Attention Assistant, Automatic/Enhanced Eme VI :1 VI :1 VI :1 Protection VI :1 Protection VI :1 VII :1 Protection VIII :1 Protection Protection Prot					
Type of gearbox Eight-speed automatic transmission Gear ratios I :1 III :1 VI :1 VIII :1 VIII :1 Participation KWI Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-1000 km/h Sec 0-1000 m Oerhang angle, front/rear Company Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displ Standard features Electric Power Steering (EPS), Auto Start Stop function, ECO coasting function, map-controlled oil pump, intelligent lightweig optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance tyres with reduced roll resistance It	round View, BMW Night : Light Spot, Head-Up ne Departure Warning, Control with Stop & Go :h No Passing Info, Active	istant, Park Distance Control, rear-view camera, Surro ision with human and animal detection and Dynamic l isplay, Parking Assistant, Lane Change Warning, Lane Ilision Warning with braking function, Active Cruise C ion and full braking to standstill, Speed Limit Info with			Safety
Type of gearbox Eight-speed automatic transmission Gear ratios I :1 III :1 VI :1 VIII :1 VIII :1 Participation KWI Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-1000 km/h Sec 0-1000 m Oerhang angle, front/rear Company Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displ Standard features Electric Power Steering (EPS), Auto Start Stop function, ECO coasting function, map-controlled oil pump, intelligent lightweig optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance tyres with reduced roll resistance It					T
Gear ratios I :1 II :1 III :1 IV :1 V :1 VI :1 VII :1 VIII :1 VIII :1 VIII :1 VIII :1 Performance Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h Sec 0-1000 m Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Electric Power Steering (EPS), Auto Start Stop function, EOC coasting function, map-controlled oil pump, intelligent lightweig optimised aerodynamic attributes, active air vents, detachable a final drive with reduced roll resistance Fuel Consumption EU ⁴ /9 Urban Urban Itr/100 Combined Itr/100	omission with Stantrania	Fight around automatic trans			
II :1 III :1 III :1 V :1 VI :1 VI :1 VII :1 VIII :1 R :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h Sec 0-1000 m Top speed km/h Off-Road Specifications Orgound clearance unladen Overhang angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Electric Power Steering (EPS), Auto Start Stop function, ECO P coasting function, map - controlled oil purp, intelligent lightweigi optimised aerodynamic attributes, active air weilt, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴) Urban Urban Itr/100 Combined Itr/100	4.714	Eight-speed automatic trans	.1		
III :1 IV :1 VI :1 VII :1 VIII :1 VIII :1 Parlor R Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h Sec 0-1000 m Ord-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Electric Power Steering (EPS), Auto Stat Stop function, EGO Focoasting function, map-controlled oil pump, intelligent lightweig optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	3.143				
IV :1 V :1 VI :1 VII :1 VII :1 Final drive :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h o-1000 m sec O1000 m sec Top speed km/h Overhang angle, front/rear Ramp angle Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displ optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁰ Urban Itr/100 Extra-urban Itr/100 Combined Combined Itr/100 Combined	2.106				
V :1 VI :1 VII :1 VIII :1 R :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m 0-1000 m sec Top speed km/h Overhang angle, front/rear Ramp angle Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displ coptimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Itr/100 Extra-urban Itr/100 Combined Combined Itr/100 Combined	1.667				
VI :1 VII :1 VIII :1 R :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h o-1000 m sec Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displ optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	1.285				
VII :1 VII :1 R :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m 0-1000 m sec Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation disple optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁰ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	1.203				
VIII :1 R :1 Final drive :1 Performance Power-to-weight ratio Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displed optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	0.839				
R :1 Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m sec 0-1000 m Top speed km/h Km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation disple optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban ltr/100 Extra-urban ltr/100 Combined ltr/100 Combined ltr/100	0.667				
Final drive :1 Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m sec Top speed Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displ optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Urban Itr/100 Extra-vrban Itr/100 Combined Itr/100	3.317				
Performance Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m 0-1000 m sec Top speed km/h Off-Road Specifications Overhang angle, front/rear Pression Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation disple optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	3.154			ĸ	Final drive
Power-to-weight ratio kg/kW Output per litre kW/ltr Acceleration 0-100 km/h sec 0-1000 m sec Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displ Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Itr/100 Extra-urban Itr/100 Cop ₂ g/km	0.10-		.1		
Output per litre kW/ltr Acceleration 0–100 km/h sec 0–1000 m sec Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Itr/100 Extra-urban Itr/100 Combined Itr/100					Performance
Acceleration 0-100 km/h sec 0-1000 m sec Top speed km/h Off-Road Specifications 0 Overhang angle, front/rear amp angle Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displetion features BINW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetion features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	7.8				
0-1000 m sec Top speed km/h Off-Road Specifications 0 Overhang angle, front/rear * Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displetion displetion features BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetion displetion displetion features Electric Power Steering (EPS), Auto Start Stop function, ECO Focoasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Urban Itr/100 Combined Itr/100 Combined Itr/100	93.6		kW/ltr		
Top speed km/h Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displetion and fractorial depth (at 7 km/h) BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetion and fractorial depth (at 7 km/h) Fuel Consumption EU ⁴ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100 CO2 g/km	5.3		Sec		Acceleration
Off-Road Specifications Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displetion and features BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetion and features Electric Power Steering (EPS), Auto Start Stop function, ECO Focoasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	24.9			0–1000 m	
Overhang angle, front/rear Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displetion and features BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displetion and features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweiging optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	250		km/h		Top speed
Ramp angle ° Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displeter of the standard features BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displeter of the standard features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigle optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100				cifications	Off-Road Spe
Ranip angle Ground clearance unladen mm Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation disple BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation disple Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	25.0 / 20.0			e, front/rear	Overhang angle
Fording depth (at 7 km/h) mm BMW EfficientDynamics Brake Energy Regeneration with recuperation displeter of the standard features BMW EfficientDynamics, standard features Brake Energy Regeneration with recuperation displeter of the standard features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴ Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	20.0		0		Ramp angle
BMW EfficientDynamics BMW EfficientDynamics, standard features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴) Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	209		mm	ce unladen	Ground clearan
BMW EfficientDynamics, Brake Energy Regeneration with recuperation displeter for the standard features Standard features Electric Power Steering (EPS), Auto Start Stop function, ECO Fice coasting function, map-controlled oil pump, intelligent lightweigle optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴) Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	500		mm	at 7 km/h)	Fording depth (
BMW EfficientDynamics, Brake Energy Regeneration with recuperation displeter for the standard features Standard features Electric Power Steering (EPS), Auto Start Stop function, ECO Fice coasting function, map-controlled oil pump, intelligent lightweigle optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴⁾ Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100				tDynamics	BMW Efficien
standard features Electric Power Steering (EPS), Auto Start Stop function, ECO F coasting function, map-controlled oil pump, intelligent lightweigl optimised aerodynamic attributes, active air vents, detachable a final drive with optimised warm-up behaviour, tyres with reduced roll resistance Fuel Consumption EU ⁴) Urban Urban Itr/100 Extra-urban Itr/100 Combined Itr/100	ition display,	Brake Energy Regeneration with recuperat			
Urban Itr/100 Extra-urban Itr/100 Combined Itr/100 CO2 g/km	n, ECO PRO mode with lightweight construction, achable a/c compressor, haviour,	ectric Power Steering (EPS), Auto Start Stop functior asting function, map-controlled oil pump, intelligent li timised aerodynamic attributes, active air vents, deta final drive with optimised warm-up beh		· ·	
Urban Itr/100 Extra-urban Itr/100 Combined Itr/100 CO2 g/km				ntion ELL ⁴⁾	Fuel Consum
Extra-urban Itr/100 Combined Itr/100 CO2 g/km	7.6		ltr/100		
Combined Itr/100 CO2 g/km	6.2				
CO ₂ g/km	6.7				
	177				
	EUG		giniti	1	Emission rating
Insurance Category				tegory	Insurance Cat
(Germany)					

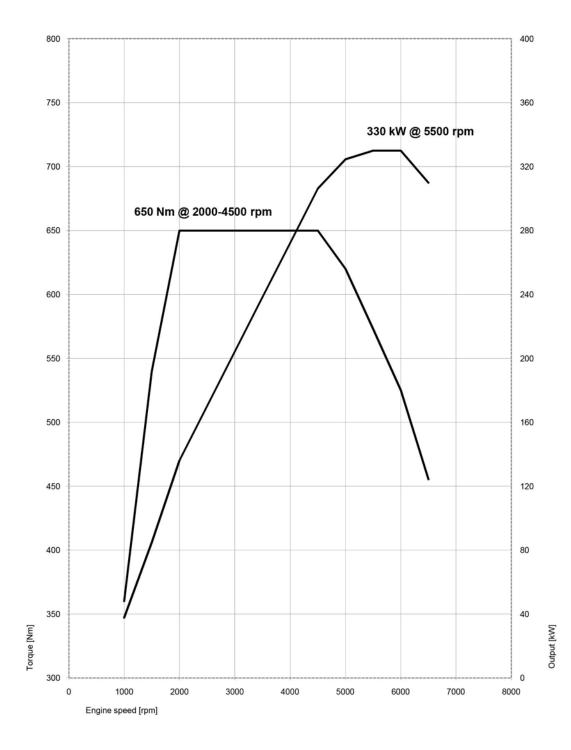
KH / VK / TK

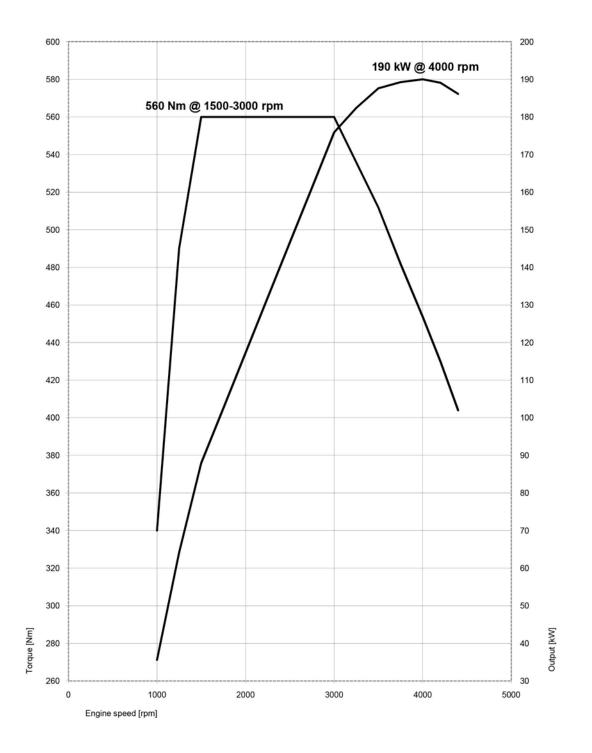
Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed) All technical data are provisional

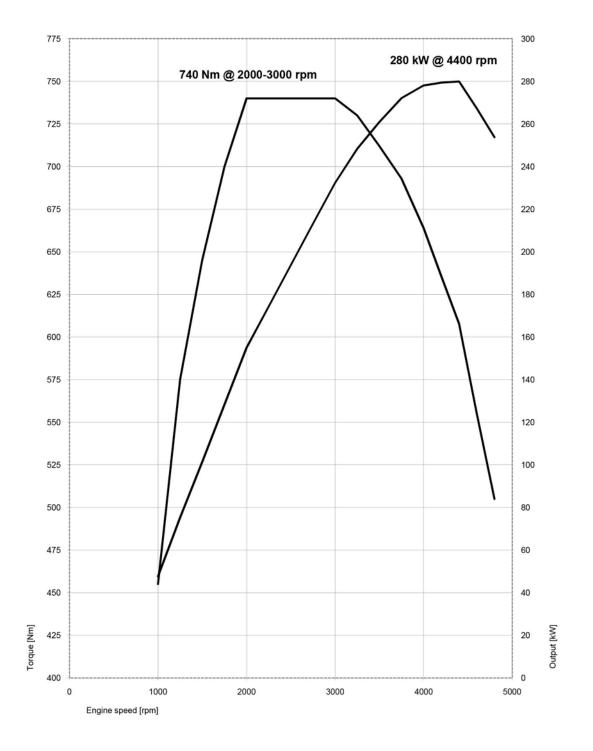
- With optional third row of seats Oil change With optional increased towbar download (country-specific) Fuel consumption and CO₂ emissions depend on the selected tyre format Data not yet available 1) 2) 3) 4) 5)

4. Output and torque diagrams. BMW X5 xDrive50i.









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5. Exterior and interior dimensions.

The new BMW X5.



