

Specifications.

BMW X4.

X4 xDrive30d.



| BMW X4 xDrive30d | | |
|---|--------------------|--|
| Body | | |
| No. of doors/seats | | 5 / 5 |
| Length/width/height ¹⁾ (unladen) | mm | 4752 / 1918 / 1621 |
| Wheelbase | mm | 2864 |
| Track, front/rear | mm | 1620 / 1666 |
| Turning circle | m | 12.1 |
| Tank capacity | approx. ltr | 68 |
| Engine oil ²⁾ | ltr | 7.0 |
| Weight, unladen, to DINEU | kg | 1930 / 2005 |
| Max. load to DIN | kg | 600 |
| Max. permissible weight | kg | 2530 |
| Max. axle load, front/rear | kg | 1250 / 1415 |
| Max. trailer load, braked (12%/unbraked) | kg | 2400 / 750 |
| Max. roof load/towbar download | kg | 100 / 100 |
| Luggage comp. capacity | ltr | 525 – 1430 |
| Air resistance | c _d x A | 0.30 x 2.59 |
| Engine | | |
| Config./No. of cyls./valves | | in-line / 6 / 4 |
| Engine technology | | BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2700 bar) |
| Effective capacity | cm ³ | 2993 |
| Stroke/bore | mm | 90,0 / 84,0 |
| Compression ratio | :1 | 16.5 |
| Fuel | | Diesel |
| Output | kW/hp | 210 / 286 |
| at | rpm | 4000 |
| Torque | Nm | 650 |
| at | rpm | 1500 – 2500 |
| 48V mild hybrid technology output | kW/hp | 8 / 11 |
| Electrical System | | |
| 12V battery/installation | Ah/– | 90 / luggage comp. |
| 48V battery/installation | Ah/– | 11 / engine comp. |
| Driving Dynamics and Safety | | |
| Suspension, front | | Aluminium double-joint tension-rod spring-strut axle |
| Suspension, rear | | Five-link axle in lightweight steel construction |
| Brakes, front | | Single-piston floating-calliper disc brakes / vented |
| Brakes, rear | | Single-piston floating-calliper disc brakes / vented |
| Driving stability systems | | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, Performance Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension |
| Safety equipment | | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator |
| Steering | | Electric Power Steering (EPS), Variable Sport Steering with Servotronic function |
| Steering ratio, overall | :1 | 16.8 |
| Tyres, front/rear | | 225/60 R18 104W XL |
| Rims, front/rear | | 7J x 18 light-alloy |

| BMW X4 xDrive30d | | | |
|---|---|----|-------------|
| Transmission | | | |
| Type of gearbox | 8-speed Steptronic | | |
| Gear ratios | I | :1 | 5.500 |
| | II | :1 | 3.520 |
| | III | :1 | 2.200 |
| | IV | :1 | 1.720 |
| | V | :1 | 1.317 |
| | VI | :1 | 1.000 |
| | VII | :1 | 0.823 |
| | VIII | :1 | 0.640 |
| | R | :1 | 3.993 |
| Final drive | | :1 | 2.813 |
| Performance | | | |
| Power-to-weight ratio (DIN) | kg/kW | | 9.2 |
| Output per litre | kW/l | | 70.2 |
| Acceleration 0–100 km/h | s | | 5.7 |
| Top speed | km/h | | 245 |
| Off-road characteristics | | | |
| Angle of approach/departure | ° | | 25.0 / 21.9 |
| Breakover angle | ° | | 20.0 |
| Ground clearance when unladen | mm | | 204 |
| Fording depth (at 7 km/h) | mm | | 500 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel consumption EU cycle | | | |
| Urban | ltr/100 km | | 6.7 – 6.3 |
| Extra-urban | ltr/100 km | | 4.9 – 4.5 |
| Combined | ltr/100 km | | 5.6 – 5.1 |
| CO ₂ | g/km | | 146 – 136 |
| Emission rating | | | Euro 6d |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

- ¹⁾ Height including roof aerial
²⁾ Oil change

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO₂-emissions the CO₂ values may differ to the values stated here.

BMW X4. X4 M40d.

| BMW X4 M40d | | |
|---|--------------------|--|
| Body | | |
| No. of doors/seats | | 5 / 5 |
| Length/width/height ¹⁾ (unladen) | mm | 4752 / 1938 / 1621 |
| Wheelbase | mm | 2864 |
| Track, front/rear | mm | 1615 / 1624 |
| Turning circle | m | 12.1 |
| Tank capacity | approx. ltr | 68 |
| Engine oil ²⁾ | ltr | 7.0 |
| Weight, unladen, to DINEU | kg | 2020 / 2095 |
| Max. load to DIN | kg | 535 |
| Max. permissible weight | kg | 2555 |
| Max. axle load, front/rear | kg | 1220 / 1425 |
| Max. trailer load, braked (12%)/unbraked | kg | 2400 / 750 |
| Max. roof load/towbar download | kg | 100 / 100 |
| Luggage comp. capacity | ltr | 525 – 1430 |
| Air resistance | c _d x A | 0.30 x 2.59 |
| Engine | | |
| Config./No. of cyls./valves | | in-line / 6 / 4 |
| Engine technology | | BMW TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 2700 bar) |
| Effective capacity | cm ³ | 2993 |
| Stroke/bore | mm | 90.0 / 84.0 |
| Compression ratio | :1 | 16.5 |
| Fuel | | Diesel |
| Output | kW/hp | 250 / 340 |
| at | rpm | 4400 |
| Torque | Nm | 700 |
| at | rpm | 1750 – 2250 |
| 48V mild hybrid technology output | kW/hp | 8 / 11 |
| Electrical System | | |
| 12V battery/installation | Ah/– | 90 / luggage comp. |
| 48V battery/installation | Ah/– | 11 / engine comp. |
| Driving Dynamics and Safety | | |
| Suspension, front | | Aluminium double-joint tension-rod spring-strut axle |
| Suspension, rear | | Five-link axle in lightweight steel construction |
| Brakes, front | | Four-piston fixed-calliper disc brakes / vented |
| Brakes, rear | | Twin-piston floating-calliper disc brakes / vented |
| Driving stability systems | | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, Performance Control, M sport differential, DSC linked to xDrive all-wheel drive; optional: Adaptive M suspension |
| Safety equipment | | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator |
| Steering | | Electric Power Steering (EPS), Variable Sport Steering with Servotronic function |
| Steering ratio, overall | :1 | 16.8 |
| Tyres, front/rear | | 245/45 R20 103W XL / 275/40 R20 106W XL |
| Rims, front/rear | | 8J x 20 light-alloy / 9.5J x 20 light-alloy |

| BMW X4 M40d | | | |
|---|---|----|-------------|
| Transmission | | | |
| Type of gearbox | 8-speed Steptronic | | |
| Gear ratios | I | :1 | 5.500 |
| | II | :1 | 3.520 |
| | III | :1 | 2.200 |
| | IV | :1 | 1.720 |
| | V | :1 | 1.317 |
| | VI | :1 | 1.000 |
| | VII | :1 | 0.823 |
| | VIII | :1 | 0.640 |
| | R | :1 | 3.993 |
| Final drive | | :1 | 2.813 |
| Performance | | | |
| Power-to-weight ratio (DIN) | kg/kW | | 8.1 |
| Output per litre | kW/l | | 83.5 |
| Acceleration 0–100 km/h | s | | 4.9 |
| Top speed | km/h | | 250 |
| Off-road characteristics | | | |
| Angle of approach/departure | ° | | 25.0 / 21.9 |
| Breakover angle | ° | | 20.0 |
| Ground clearance when unladen | mm | | 204 |
| Fording depth (at 7 km/h) | mm | | 500 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel consumption EU cycle | | | |
| Urban | ltr/100 km | | 7.2 – 6.9 |
| Extra-urban | ltr/100 km | | 5.2 – 4.8 |
| Combined | ltr/100 km | | 5.9 – 5.6 |
| CO ₂ | g/km | | 156 – 147 |
| Emission rating | | | Euro 6d |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Height including roof aerial

²⁾ Oil change

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

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