### Specifications. BMW X3. X3 xDrive20i.

|  |  | BMW X3 xDrive20i   |
|--|--|--|
| Dadu   |  |  |
| Body<br>No. of doors/seats   |  | 5/5  |
| _ength/width/height 1) (unladen)   | mm   | 4708 / 1891 / 1676   |
| Wheelbase  |  | 2864   |
| Track, front/rear  | mm   | 1620 / 1636  |
| Furning circle   | m  | 12.0   |
| Tank capacity  | approx. ltr                                      | 65   |
| Engine oil <sup>2)</sup>   |  | 5.25   |
| 0  | ltr  |  |
| Veight, unladen, to DIN/EU   | kg   |  |
| Max. load to DIN   | kg   | 665  |
| Max. permissible weight  | kg   | 2400   |
| /lax. axle load, front/rear  | kg   | 1140 / 1390  |
| Max. trailer load,   |  | 0.100 / 750  |
| oraked (12%)/unbraked  | kg   | 2400 / 750   |
| Aax. roof load/towbar download   | kg   | 100 / 100  |
| uggage comp. capacity  | ltr  | 550 – 1600   |
| Air resistance   | c <sub>d</sub> x A                               | 0.29 x 2.65  |
| Engine   |  |  |
| Config./No. of cyls./valves  |  | in-line / 4 / 4  |
| Engine technology  |  | BMW TwinPower Turbo technology: TwinScroll turbocharger,   |
|  |  | High Precision Injection, VALVETRONIC fully variable valve timing,   |
|  |  | Double-VANOS variable camshaft timing  |
| Effective capacity   | cm <sup>3</sup>                                  | 1998   |
| Stroke/bore  | mm   | 94.6 / 82.0  |
| Compression ratio  | :1   | 11.0   |
| Fuel   |  | min RON 91   |
| Dutput   | kW/hp  | 135 / 184  |
| at   | rpm  | 5000 - 6500  |
| Torque   | Nm   | 300  |
| at   | rpm  | 1350 – 4000  |
| Electrical System  |  |  |
| Battery/Installation   | Ah/–   | 80 / luggage comp.   |
| Driving Dynamics and Safety  |  |  |
| Suspension, front  |  | Aluminium double-joint tension-rod spring-strut axle   |
| Suspension, rear   |  |  |
| Juspension, real   | Five-link axle in lightweight steel construction |  |
| Brakes front   |  | Single-niston floating-calliner disc brakes / vented   |
|  |  | Single-piston floating-calliper disc brakes / vented   |
| Brakes, rear   |  | Single-piston floating-calliper disc brakes / vented   |
| Brakes, rear   |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),   |
| Brakes, rear   |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying   |
| Brakes, rear   |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,  |
| Brakes, rear   |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,   |
| Brakes, rear<br>Driving stability systems                                      |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control   |
| Brakes, rear<br>Driving stability systems                                      |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and  |
| Brakes, rear<br>Driving stability systems                                      |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-  |
| Brakes, front<br>Brakes, rear<br>Driving stability systems<br>Safety equipment |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-<br>reel seatbelts on all seats with belt latch tensioner and belt force limiter at   |
| Brakes, rear<br>Driving stability systems<br>Safety equipment                  |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-<br>reel seatbelts on all seats with belt latch tensioner and belt force limiter al<br>the front seats, crash sensors, Tyre Pressure Indicator  |
| Brakes, rear<br>Driving stability systems                                      |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-<br>reel seatbelts on all seats with belt latch tensioner and belt force limiter at<br>the front seats, crash sensors, Tyre Pressure Indicator<br>Electric Power Steering (EPS)   |
| Brakes, rear<br>Driving stability systems<br>Safety equipment<br>Steering      |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-<br>reel seatbelts on all seats with belt latch tensioner and belt force limiter at<br>the front seats, crash sensors, Tyre Pressure Indicator<br>Electric Power Steering (EPS)<br>with Servotronic function, optional: Variable Sport Steering |
| Brakes, rear<br>Driving stability systems<br>Safety equipment                  |  | Single-piston floating-calliper disc brakes / vented<br>Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension,<br>Adaptive suspension, Performance Control<br>Standard: airbags for driver and front passenger, side airbags for driver and<br>front passenger, head airbags for front and rear seats, three-point inertia-<br>reel seatbelts on all seats with belt latch tensioner and belt force limiter at<br>the front seats, crash sensors, Tyre Pressure Indicator<br>Electric Power Steering (EPS)   |

|                  |                |   | BMW X3 xDrive20i   |  |
|------------------|----------------|---|--|--|
| Transmission     |                |   |  |  |
| Type of gearbox  | (              |   | 8-speed Steptronic   |  |
| Gear ratios      |                | :1  | 5.250  |  |
|                  |                | :1  | 3.360  |  |
|                  |                | :1  | 2.172  |  |
|                  | IV             | :1  | 1.720  |  |
|                  | V              | :1  | 1.316  |  |
|                  | VI             | :1  | 1.000  |  |
|                  | VII            | :1  | 0.822  |  |
|                  | VIII           | :1  | 0.640  |  |
|                  | R              | :1  | 3.712  |  |
| Final drive      |                | :1  | 3.385  |  |
| Performance      |                |   |  |  |
| Power-to-weigh   | it ratio (DIN) | kg/kW   | 12.9   |  |
| Output per litre |                | kW/I  | 67.6   |  |
| Acceleration     | 0–100 km/h     | S   | 8.3  |  |
| Top speed        |                | km/h  | 215  |  |
| Off-road chara   | acteristics    |   |  |  |
| Angle of approad | ch/departure   | 0   | 25.6 / 23.4  |  |
| Breakover angle  | 9              | 0   | 20.0   |  |
| Ground clearance | e when unladen | mm  | 204  |  |
| Fording depth (a | at 7 km/h)     | mm  | 500  |  |
| BMW Efficient    | Dynamics       |   |  |  |
| BMW EfficientD   | lynamics       | Brake   | Energy Regeneration with recuperation display, EPS (Electric Power       |  |
| standard feature | es             | Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and |  |  |
|                  |                |   | MFORT mode with coasting function, BMW EfficientLightweight,             |  |
|                  |                |   | timised aerodynamic attributes, active air flap control, on-demand       |  |
|                  |                |   | ion of ancillary units, map-controlled oil pump, efficiency- and weight- |  |
|                  |                | optir   | mised all-wheel drive, differential and power divider with optimized-    |  |
|                  |                |   | warm-up behavior, tyres with reduced roll resistance                     |  |
| Fuel consump     | tion EU cycle  |   |  |  |
| Urban (NEDC)     | Let Le typic   | ltr/100 km  | 8.1 – 7.8  |  |
| Extra-urban (NE  | DC)            | ltr/100 km  | 6.4 - 5.9  |  |
| Combined (NED    |                | ltr/100 km  | 7.0 - 6.6  |  |
| Combined (WLT    |                | ltr/100 km  | 8.6 - 7.7  |  |
|                  |                | . //  | 101 151  |  |

161 – 151

197 – 175

Euro 6d

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

g/km

g/km

<sup>1)</sup> Height including roof aerial
<sup>2)</sup> Oil change

CO<sub>2</sub> (NEDC)

CO<sub>2</sub> (WLTP)

Emission rating

### BMW X3. X3 xDrive30i.

|   |   | BMW X3 xDrive30i  |  |
|---|---|---|--|
| Body  |   |   |  |
| No. of doors/seats                          |   | 5/5   |  |
| Length/width/height <sup>1)</sup> (unladen) | mm  | 4708 / 1891 / 1676  |  |
| Wheelbase                                   | mm  | 2864  |  |
| Track, front/rear                           | mm  | 1620 / 1636   |  |
| Turning circle                              | m   | 12.0  |  |
| Tank capacity                               | approx. ltr   | 65  |  |
|   | ltr   | 5.25  |  |
| Weight, unladen, to DIN/EU                  | kg  | 1755 / 1830   |  |
| Max. load to DIN                            | kg  | 645   |  |
| Max. permissible weight                     | kg  | 2400  |  |
| Max. axle load, front/rear                  | kg  | 1140 / 1390   |  |
| Max. trailer load.                          | ng  | 111071000   |  |
| braked (12%)/unbraked                       | kg  | 2400 / 750  |  |
| Max. roof load/towbar download              | kg  | 100 / 100   |  |
| Luggage comp. capacity                      | ltr   | 550 – 1600  |  |
| Air resistance                              | Cd X A  | 0.30 x 2.65   |  |
|   | GUXIT   | 0.00 / 2.00   |  |
| Engine                                      |   |   |  |
| Config./No. of cyls./valves                 |   | in-line / 4 / 4   |  |
| Engine technology                           |   | BMW TwinPower Turbo technology: TwinScroll turbocharger,                        |  |
|   |   | High Precision Injection, VALVETRONIC fully variable valve timing,              |  |
|   |   | Double-VANOS variable camshaft timing   |  |
| Effective capacity                          | cm <sup>3</sup>   | 1998  |  |
| Stroke/bore                                 | mm  | 94.6 / 82.0   |  |
| Compression ratio                           | :1  | 10.2  |  |
| Fuel  |   | min RON 91  |  |
| Output                                      | kW/hp   | 185/252   |  |
| at  | rpm   | 5200 - 6500   |  |
| Torque                                      | Nm  | 350   |  |
| at  | rpm   | 1450 – 4800   |  |
| Electrical System                           |   |   |  |
| Battery/Installation                        | Ah/-  | 80 / luggage comp.  |  |
|   | 7.017   |   |  |
| 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,     |   |  |
|   |   | DSC linked to xDrive all-wheel drive; optional: M Sport suspension,             |  |
|   |   | Adaptive suspension, 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, three-point inertia-  |   |  |
|   | 1   | 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)   |  |
|   |   | with Servotronic function, optional: Variable Sport Steering                    |  |
| Steering ratio, overall                     | :1 16.8   |   |  |
| Tyres, front/rear                           |   | 225/60 R18 104W XL  |  |
| Rims, front/rear                            |   | 7J x 18 light-alloy   |  |

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|                  |                 |  | BMW X3 xDrive30i  |  |
|------------------|-----------------|--|---|--|
| Transmission     |                 |  |   |  |
| Type of gearbox  | <               |  | 8-speed Steptronic  |  |
| Gear ratios      |                 | :1   | 5.250   |  |
|                  |                 | :1   | 3.360   |  |
|                  |                 | :1   | 2.172   |  |
|                  | IV              | :1   | 1.720   |  |
|                  | V               | :1   | 1.316   |  |
|                  | VI              | :1   | 1.000   |  |
|                  | VII             | :1   | 0.822   |  |
|                  | VIII            | :1   | 0.640   |  |
|                  | R               | :1   | 3.712   |  |
| Final drive      |                 | :1   | 3.385   |  |
| Performance      |                 |  |   |  |
| Power-to-weigh   | t ratio (DIN)   | kg/kW  | 9.5   |  |
| Output per litre |                 | kW/I   | 92.6  |  |
| Acceleration     | 0–100 km/h      | S  | 6.4   |  |
| Top speed        |                 | km/h   | 240   |  |
| Off-road chara   | acteristics     |  |   |  |
| Angle of approa  | ch/departure    | 0  | 25.6 / 23.4   |  |
| Breakover angle  | )               | 0  | 20.0  |  |
| Ground clearand  | ce when unladen | mm   | 204   |  |
| Fording depth (a | at 7 km/h)      | mm   | 500   |  |
| BMW Efficient    | Dynamics        |  |   |  |
| BMW EfficientD   |                 |  | Brake Energy Regeneration with recuperation display, EPS (Electric Power  |  |
| standard feature | es              |  | Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and |  |
|                  |                 |  | COMFORT mode with coasting function, BMW EfficientLightweight,            |  |
|                  |                 |  | optimised aerodynamic attributes, active air flap control, on-demand      |  |
|                  |                 | operation of ancillary units, map-controlled oil pump, efficiency- and weight- |   |  |
|                  |                 |  | optimised all-wheel drive, differential and power divider with optimized- |  |
|                  |                 |  | warm-up behavior, tyres with reduced roll resistance                      |  |
| Fuel consump     | tion EU cycle   |  |   |  |
| Urban (NEDC)     |                 | ltr/100 km   | 8.0 – 7.8   |  |
| Extra-urban (NE  | DC)             | ltr/100 km   | 6.4 – 5.9   |  |
| o                |                 |  |   |  |

| Fuel consumption LO C  | yue        |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 8.0 – 7.8 |  |
| Extra-urban (NEDC)     | ltr/100 km | 6.4 - 5.9 |  |
| Combined (NEDC)        | ltr/100 km | 7.0 - 6.6 |  |
| Combined (WLTP)        | ltr/100 km | 8.7 – 7.7 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 160 – 151 |  |
| CO <sub>2</sub> (WLTP) | g/km       | 198 – 176 |  |
| Emission rating        |            | Euro 6d   |  |
|                        |            |           |  |

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

<sup>1)</sup> Height including roof aerial
<sup>2)</sup> Oil change

| BN | W          | X3.  |
|----|------------|------|
| Х3 | <b>M</b> 4 | 10i. |

|                                  |   | BMW X3 M40i   |
|----------------------------------|---|---|
|                                  |   | Binw X3 ini40i  |
| Body                             |   |   |
| No. of doors/seats               |   | 5/5   |
| Length/width/height 1) (unladen) | mm  | 4716 / 1897 / 1676  |
| Wheelbase                        | mm  | 2864  |
| Track, front/rear                | mm  | 1615 / 1594   |
| Turning circle                   | m   | 12.1  |
| Tank capacity                    | approx. Itr                                       | 65  |
| Engine oil 2)                    | ltr   | 7.2   |
| Weight, unladen, to DIN/EU       | kg  | 1870 / 1945   |
| Max. load to DIN                 | kg  | 630   |
| Max. permissible weight          | kg  | 2500  |
| Max. axle load, front/rear       | kg  | 1200 / 1390   |
| Max. trailer load,               |   |   |
| braked (12%)/unbraked            | kg  | 2400 / 750  |
| Max. roof load/towbar download   | kg  | 100 / 100   |
| Luggage comp. capacity           | ltr   | 550 – 1600  |
| Air resistance                   | c <sub>d</sub> x A                                | 0.31 x 2.65   |
| Engine                           |   |   |
| Config./No. of cyls./valves      |   | in-line / 6 / 4   |
| Engine technology                |   | M Performance TwinPower Turbo technology: TwinScroll turbocharger,  |
| 3                                |   | High Precision Injection, VALVETRONIC fully variable valve timing,<br>Double-VANOS variable camshaft timing |
| Effective capacity               | cm <sup>3</sup>                                   | 2998  |
| Stroke/bore                      | mm  | 94.6 / 82.0   |
| Compression ratio                | :1  | 10.2  |
| Fuel                             | . 1   | min RON 91  |
| Output                           | kW/hp   | 265/360   |
| at                               | rpm   | 5200 - 6500   |
| Torque                           | Nm  | 500   |
| at                               | rpm   | 1900 – 5000   |
| at                               | ipin  | 1500 - 5000   |
| Electrical System                |   |   |
| Battery/Installation             | Ah/–  | 90 / luggage 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                     | Two-piston floating-calliper disc brakes / vented |   |
| Driving stability systems        |   | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  |
| 3                                |   | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying  |
|                                  |   | function, fading compensation, start-off assistant, Hill Descent Control,                                   |
|                                  | F   | Performance Control, M Sport suspension, M Sport differential, DSC linked                                   |
|                                  |   | to xDrive all-wheel drive; optional: Adaptive M suspension  |
| Safety equipment                 | ç   | 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                 |   | 210/10/120 10011/12/27 0/10/120 10011/12  |

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|  |       | BMW X3 M40i   |
|--|-------|---|
| Transmission                               |       |   |
| Type of gearbox                            |       | 8-speed Steptronic  |
| Gear ratios I                              | :1    | 5.250   |
|  | :1    | 3.360   |
|  | :1    | 2.172   |
| IV   | :1    | 1.720   |
| V  | :1    | 1.316   |
| VI   | :1    | 1.000   |
| VII  | :1    | 0.822   |
| VIII                                       | :1    | 0.640   |
| R  | :1    | 3.712   |
| Final drive                                | :1    | 3.385   |
| Performance                                |       |   |
| Power-to-weight ratio (DIN)                | kg/kW | 7.1   |
| Output per litre                           | kW/l  | 88.4  |
| Acceleration 0–100 km/h                    | S     | 4.8   |
| Top speed                                  | km/h  | 250   |
| Off-road characteristics                   |       |   |
| Angle of approach/departure                | 0     | 25.0 / 23.4   |
| Breakover angle                            | 0     | 20.0  |
| Ground clearance when unladen              | mm    | 204   |
| Fording depth (at 7 km/h)                  | mm    | 500   |
| BMW EfficientDynamics                      |       |   |
| BMW EfficientDynamics<br>standard features | ç     | Brake Energy Regeneration with recuperation display, EPS (Electric Power<br>Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO an<br>COMFORT mode with coasting function, BMW EfficientLightweight,<br>optimised aerodynamic attributes, active air flap control, on-demand<br>operation of ancillary units, map-controlled oil pump, efficiency- and weigh<br>optimised all-wheel drive, differential and power divider with optimized-<br>warm-up behavior |

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

<sup>1)</sup> Height including roof aerial
<sup>2)</sup> Oil change

# BMW X3. X3 xDrive30e.

|   |                                  | BMW X3 xDrive30e   |
|---|----------------------------------|--|
| Dadu  |                                  |  |
| Body<br>No of doors/seats                   |                                  | 5/5  |
| Length/width/height (unladen)               |                                  | 4708 / 1891 / 1676   |
| Wheelbase                                   | mm                               | 2864   |
| Track, front/rear                           | mm                               | 1620 / 1636  |
| Turning circle                              | mm                               | 12.0   |
| Fuel tank capacity                          | m<br>approx l                    | 50   |
| Engine oil 1)                               | approx. I                        | 5.25   |
| Neight, unladen, to DIN/EU                  |                                  |  |
| Veight, unladen, to Dilv/EO                 | kg                               | 1990 / 2065  |
|   | kg                               | 630  |
| Vax permissible weight                      | kg                               | 2620   |
| Vlax axle load, front/rear                  | kg                               | 1200 / 1510  |
| Max trailer load,                           |                                  | 2000/750   |
| braked (12%)/unbraked                       | kg                               | 2000 / 750   |
| Vax roofload/max towbar download            | kg                               | 100 / 100  |
| _uggage comp capacity                       | <u> </u>                         | 450 – 1500   |
| Air resistance                              | c <sub>d</sub> x A               | 0.29 x 2.65  |
|   |                                  |  |
| Drive system                                |                                  | Full hybrid drive, permanent terror exectorize to all fear at a -1-  |
| Drive concept                               |                                  | Full hybrid drive, permanent torque vectoring to all four wheels<br>from one or both units via BMW xDrive  |
| Vlax system output                          | kW/hp                            | 215/292  |
| Vlay system torque                          | Nm                               | 420  |
| System power to weight ratio (DIN)          | kg/kW                            | 9,3  |
| Petrol Engine                               |                                  |  |
| Config/No of cyls/valves                    |                                  | R/4/4  |
| Engine technology                           |                                  | BMW TwinPower Turbo technology: TwinScroll turbocharger,   |
|   |                                  | High Precision Direct Injection, VALVETRONIC fully variable valve control  |
|   |                                  | Double-VANOS variable camshaft timing  |
| Effective capacity                          | CC                               | 1998   |
| Stroke/bore                                 | mm                               | 94.6 / 82.0  |
| Compression ratio                           | :1                               | 11.0   |
| Fuel  |                                  | min. RON 91  |
| Vax output                                  | kW/hp                            | 135 / 184  |
| at  | rpm                              | 5000 - 6500  |
| Vax torque                                  | Nm                               | 300  |
| at  | rpm                              | 1350 – 4000  |
| Output per litre                            | kW/l                             | 67.6   |
|   |                                  |  |
| Electric Motor                              |                                  |  |
| Notor technology                            | 8                                | BMW eDrive technology: synchronous electric motor integrated into<br>3-speed Steptronic transmission, generator function for energy recuperation |
|   |                                  | for the high-voltage battery   |
| Vlax output                                 | kW/hp                            | 80 / 109   |
| at  | rpm                              | 3140   |
| Max torque                                  | Nm                               | 265  |
| at  | rpm                              | 100 – 2500   |
| Recuperation output                         | kW                               | 20   |
| High-voltage Battery                        |                                  |  |
| Storage technology/installation             |                                  | Lithium-ion / underneath rear seats  |
| /oltage                                     | V                                | 354  |
| Energy capacity (gross)                     | kWh                              | 12.0   |
| Charging time for 80% charge                |                                  | 2.4 h at 3.7 kW (16 A / 230 V)   |
|   |                                  |  |
| <b>Fransmission</b><br>Type of transmission |                                  | Eight-speed Steptronic transmission  |
| Gear ratios                                 | :1                               | 4.714  |
|   |                                  |  |
|   |                                  | 3.143  |
| I   | :1                               | 0.400  |
| <br>  | :1                               | 2.106  |
| <br>   <br> V                               | :1<br>:1                         | 1.667  |
| II<br>III<br>IV<br>V                        | :1<br>:1<br>:1                   | 1.667<br>1.285   |
| <br>   <br> V<br> V<br> V                   | :1<br>:1<br>:1<br>:1             | 1.667<br>1.285<br>1.000  |
| <br>   <br> V<br> V<br> V <br> V            | :1<br>:1<br>:1<br>:1<br>:1       | 1.667<br>1.285<br>1.000<br>0.839   |
| <br>   <br> V<br> V<br> V <br> V  <br> V    | :1<br>:1<br>:1<br>:1<br>:1<br>:1 | 1.667<br>1.285<br>1.000<br>0.839<br>0.667  |
| <br>   <br> V<br> V<br> V <br> V            | :1<br>:1<br>:1<br>:1<br>:1       | 1.667<br>1.285<br>1.000<br>0.839   |

|   |  | BMW X3 xDrive30e   |  |
|---|--|--|--|
| 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                     | CBC<br>fun   | andard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>Cornering Brake Control, DBC Dynamic Brake Control, brake drying<br>ction, fading compensation, start-off assistant, Hill Descent Control,<br>SC linked to xDrive all-wheel drive; optional: Adaptive suspension,<br>Performance Control |  |
| Safety equipment                              | front p  | dard: airbags for driver and front passenger, side airbags for driver and<br>assenger, head airbags for front and rear seats, three-point inertia-ree<br>belts on all seats with belt stopper, belt latch tensioner and belt force<br>limiter in the front, crash sensors, tyre pressure indicator         |  |
| Steering                                      |  | Electric Power Steering (EPS)<br>with Servotronic function, optional: Variable Sport Steering  |  |
| Steering ratio, overall                       | :1   | 16.8   |  |
| Tyres, front/rear                             |  | 225/60 R18 104W XL   |  |
| Rims, front/rear                              |  | 7J x 18 light-alloy  |  |
| Performance                                   |  |  |  |
| Acceleration 0–100 km/h                       | S  | 6.1  |  |
| Top speed                                     | km/h   | 210  |  |
| Top speed (electric)                          | km/h   | 135  |  |
| Electric range (WLTP)                         | km   | 43 - 51  |  |
| Off-road characteristics                      |  |  |  |
| Angle of approach/departure                   | 0  | 25.6 / 23.4  |  |
| Breakover angle                               | 0  | 20.0   |  |
| Ground clearance when unladen                 | mm   | 204  |  |
| Fording depth (at 7 km/h)                     | mm   | 500  |  |
| BMW EfficientDynamics                         |  |  |  |
| BMW EfficientDynamics<br>standard features    | BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific Auto<br>Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode<br>with coasting function and Proactive Driving Assistant, intelligent lightweight<br>construction, optimised aerodynamic attributes, active air flap control, on-<br>demand operation of ancillary units, map-controlled oil pump, electric a/c<br>compressor, efficiency-optimised rear differential and power divider, tyres with<br>reduced roll resistance |  |  |
| Consumption ECE                               |  |  |  |
| Fuel consumption.<br>weighted combined (NEDC) | l/100 km   | 2.4 - 2.1  |  |
| Fuel consumption.                             | 1/100 km   | 25 10  |  |

| 2.5 – 1.9   |
|-------------|
| 54 - 48     |
| 58 - 43     |
|             |
| 16.9 – 16.3 |
|             |
| 20.3 – 18.5 |
| Euro 6d     |
|             |

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

<sup>1)</sup> Height including roof aerial
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

## BMW X3. X3 xDrive20d.

|  |  | BMW X3 xDrive20d  |  |
|--|--|---|--|
|  |  | Billiw X3 XDIIVe200   |  |
| Body   |  |   |  |
| No. of doors/seats                               |  | 5/5   |  |
| Length/width/height 1) (unladen)                 | mm   | 4708 / 1891 / 1676  |  |
| Wheelbase  | mm   | 2864  |  |
| Track, front/rear                                | mm   | 1620 / 1636   |  |
| Turning circle                                   | m  | 12.0  |  |
| Tank capacity                                    | approx. ltr  | 68  |  |
| Engine oil 2)                                    | ltr  | 5.5   |  |
| Weight, unladen, to DIN/EU                       | kg   | 1835 / 1910   |  |
| Max. load to DIN                                 | kg   | 665   |  |
| Max. permissible weight                          | kg   | 2500  |  |
| Max. axle load, front/rear                       | kg   | 1200 / 1430   |  |
| Max. trailer load,                               |  |   |  |
| braked (12%)/unbraked                            | kg   | 2400 / 750  |  |
| Max. roof load/towbar download                   | kg   | 100 / 100   |  |
| Luggage comp. capacity                           | ltr  | 550 - 1600  |  |
| Air resistance                                   | Cd X A   | 0.29 x 2.65   |  |
|  | CuXA   | 0.23 × 2.03   |  |
| Engine   |  |   |  |
| Config./No. of cyls./valves                      |  | in-line / 4 / 4   |  |
| Engine technology                                |  | BMW TwinPower Turbo technology: multi-stage turbocharging, low-   |  |
|  |  | pressure turbocharger with variable inlet geometry, common-rail direct  |  |
|  |  | injection with solenoid injectors (max. injection pressure: 2500 bar)   |  |
| Effective capacity                               | cm <sup>3</sup>  | 1995  |  |
| Stroke/bore                                      | mm   | 90.0 / 84.0   |  |
| Compression ratio                                | :1   | 16.5  |  |
| Fuel   |  | Diesel  |  |
| Output   | kW/hp  | 140 / 190   |  |
| at   | rpm  | 4000  |  |
| Torque   | Nm   | 400   |  |
| at   | rpm  | 1750 – 2500   |  |
| 48 V mild hybrid technology                      |  |   |  |
| Max output                                       | kW/hp  | 8/11  |  |
|  |  |   |  |
| Electrical System                                |  |   |  |
| 12 V battery/Installation                        | Ah/–   | 80 / luggage comp.  |  |
| 48 V battery/Installation                        | Ah/-   | 11 / engine comp.   |  |
| Driving Dynamics and Safaty                      |  |   |  |
| Driving Dynamics and Safety<br>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-caliper disc brakes / vented   |  |
| Driving stability systems                        |  | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),  |  |
| Driving stability systems                        |  | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying  |  |
|  |  |   |  |
|  | function, fading compensation, start-off assistant, Hill Descent Control,<br>DSC linked to xDrive all-wheel drive; optional: M Sport suspension, |   |  |
|  |  | Adaptive suspension, Performance Control  |  |
| Safaty aquipmont                                 |  |   |  |
| Safety equipment                                 |  | Standard: airbags for driver and front passenger, side airbags for driver and<br>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   |  |
|  |  |   |  |
| Stooring   |  | the front seats, crash sensors, Tyre Pressure Indicator   |  |
| Steering   |  | Electric Power Steering (EPS)   |  |
| Steering ratio, overall                          | .1   | with Servotronic function, optional: Variable Sport Steering  |  |
|  | :1   | 16.8<br>205/CO D10 104M/X/  |  |
| Tyres, front/rear                                |  | 225/60 R18 104W XL  |  |
| Rims, front/rear                                 |  | 7J x 18 light-alloy   |  |

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|                               |            | BMW X3 xDrive20d  |
|-------------------------------|------------|---|
| Transmission                  |            |   |
| Type of gearbox               |            | 8-speed Steptronic  |
| Gear ratios I                 | :1         | 5.250   |
|                               | :1         | 3.360   |
|                               | :1         | 2.172   |
| IV                            | :1         | 1.720   |
| V                             | :1         | 1.316   |
| VI                            | :1         | 1.000   |
| VII                           | :1         | 0.822   |
| VIII                          | :1         | 0.640   |
| R                             | :1         | 3.712   |
| Final drive                   | :1         | 3.231   |
| Performance                   |            |   |
| Power-to-weight ratio (DIN)   | kg/kW      | 13.1  |
| Output per litre              | kW/l       | 70.2  |
| Acceleration 0–100 km/h       | S          | 7.9   |
| Top speed                     | km/h       | 213   |
| Off-road characteristics      |            |   |
| Angle of approach/departure   | 0          | 25.6 / 23.4   |
| Breakover angle               | 0          | 20.0  |
| Ground clearance when unladen | mm         | 204   |
| Fording depth (at 7 km/h)     | mm         | 500   |
| BMW EfficientDynamics         |            |   |
| BMW EfficientDynamics         |            | Mild hybrid technology with 48V starter-generator, Brake Energy         |
| standard features             |            | Regeneration with recuperation display, Auto Start Stop function,       |
|                               | E          | ECO PRO and COMFORT mode with coasting function, Proactive Drivin       |
|                               |            | 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 (NEDC)                  | ltr/100 km | 5.5 - 5.2   |
| Extra-urban (NEDC)            | ltr/100 km | 4.8 – 4.5   |

| Fuel consumption EU cy | /cie       |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 5.5 – 5.2 |  |
| Extra-urban (NEDC)     | ltr/100 km | 4.8 - 4.5 |  |
| Combined (NEDC)        | ltr/100 km | 5.1 – 4.8 |  |
| Combined (WLTP)        | ltr/100 km | 6.7 – 5.9 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 134 – 126 |  |
| CO <sub>2</sub> (WLTP) | g/km       | 174 – 153 |  |
| Emission rating        |            | Euro 6d   |  |

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

<sup>1)</sup> Height including roof aerial
<sup>2)</sup> Oil change

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

## BMW X3. X3 xDrive30d.

|  |   | BMW X3 xDrive30d  |  |
|--|---|---|--|
| Dedu   |   |   |  |
| Body<br>No. of doors/seats                       |   | 5/5   |  |
| Length/width/height <sup>1)</sup> (unladen)      | mm  | 4708 / 1891 / 1676  |  |
| Wheelbase  |   | 2864  |  |
| Track, front/rear                                | mm  | 1620 / 1636   |  |
| Turning circle                                   | mm  | 12.0  |  |
| Tank capacity                                    | m opprov ltr  | 68  |  |
|  | approx. Itr   | 7.0   |  |
| Engine oil <sup>2)</sup>                         | ltr   |   |  |
| Weight, unladen, to DIN/EU                       | kg  | 1930 / 2005   |  |
| Max. load to DIN                                 | kg  | 620   |  |
| Max. permissible weight                          | kg  | 2550  |  |
| Max. axle load, front/rear                       | kg  | 1200 / 1415   |  |
| Max. trailer load,                               |   | 0.400 / 750   |  |
| braked (12%)/unbraked                            | kg  | 2400 / 750  |  |
| Max. roof load/towbar download                   | kg  | 100 / 100   |  |
| Luggage comp. capacity                           | ltr   | 550 – 1600  |  |
| Air resistance                                   | c <sub>d</sub> x A  | 0.30 x 2.65   |  |
| Engine   |   |   |  |
| Config./No. of cyls./valves                      |   | in-line / 6 / 4   |  |
| Engine technology                                |   | BMW TwinPower Turbo technology: multi-stage turbocharging,  |  |
| · · ·  | lo  | ow-pressure turbocharger with variable inlet geometry, common-rail direct   |  |
|  |   | injection with piezo injectors (max. injection pressure: 2700 bar)  |  |
| Effective capacity                               | cm <sup>3</sup>   | 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                       |   | 1000 2000   |  |
| output   | kW/hp   | 8/11  |  |
|  |   | 0711  |  |
| Electrical System                                |   |   |  |
| 12V battery/installation                         | Ah/–  | 90 / luggage comp.  |  |
| 48V battery/installation                         | Ah/–  | 11 / engine comp.   |  |
|  |   |   |  |
| Driving Dynamics and Safety<br>Suspension, front |   | Aluminium double-joint tension-rod spring-strut axle  |  |
| Suspension, rear                                 |   | Five-link axle in lightweight steel construction  |  |
|  |   | Single-piston floating-calliper disc brakes / vented  |  |
| Brakes, front                                    |   |   |  |
| Brakes, rear                                     | Single-piston floating-calliper disc brakes / vented                      |   |  |
| Driving stability systems                        |   | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),<br>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: M  |  |
| Safety equipment                                 | c   | Sport Suspension, Adaptive suspension<br>Standard: airbags for driver and front passonger, side airbags for driver and  |  |
| Salety equipment                                 |   | Standard: airbags for driver and front passenger, side airbags for driver and<br>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   |  |
|  |   |   |  |
| Stooring   |   | the front seats, crash sensors, Tyre Pressure Indicator   |  |
| Steering   |   | Electric Power Steering (EPS)<br>with Servotronic function, optional: Variable Sport Steering   |  |
| Stooring ratio overall                           | .1  |   |  |
| Steering ratio, overall                          | :1  | 16.8<br>205/00 D10 10/W/VI  |  |
| Tyres, front/rear                                |   | 225/60 R18 104W XL  |  |
| Rims, front/rear                                 |   | 7J x 18 light-alloy   |  |

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|                     |              |   | BMW X3 xDrive30d  |  |  |
|---------------------|--------------|---|---|--|--|
| Transmission        |              |   |   |  |  |
| Type of gearbox     |              |   | 8-speed Steptronic  |  |  |
| Gear ratios         | 1            | :1  | 5,500   |  |  |
|                     |              | :1  | 3.520   |  |  |
|                     |              | :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   |  |  |
| -inal drive         |              | :1  | 2.813   |  |  |
| Performance         |              |   |   |  |  |
| Power-to-weight ra  | tio (DIN)    | kg/kW   | 9.2   |  |  |
| Dutput per litre    |              | kW/l  | 70.2  |  |  |
| Acceleration 0-     | –100 km/h    | S   | 5.7   |  |  |
| Top speed           |              | km/h  | 245   |  |  |
| Off-road characte   | eristics     |   |   |  |  |
| Angle of approach/o | departure    | 0   | 25.6 / 23.4   |  |  |
| Breakover angle     |              | 0   | 20.0  |  |  |
| Ground clearance v  | vhen unladen | mm  | 204   |  |  |
| ording depth (at 7  | km/h)        | mm  | 500   |  |  |
| BMW EfficientDy     | namics       |   |   |  |  |
| BMW EfficientDyna   | mics         |   | Mild hybrid technology with 48V starter-generator, Brake Energy           |  |  |
| standard features   |              | Regeneration with recuperation display, Auto Start Stop function, |   |  |  |
|                     |              |   | ECO PRO and COMFORT mode with coasting function, Proactive Drivin         |  |  |
|                     |              |   | Assistant, Optimum Shift Indicator, Electric Power Steering,              |  |  |
|                     |              |   | BMW EfficientLightweight, optimised aerodynamic attributes, active air fl |  |  |
|                     |              |   | 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 cy | /cle       |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 6.7 - 6.4 |  |
| Extra-urban (NEDC)     | ltr/100 km | 5.0 - 4.6 |  |
| Combined (NEDC)        | ltr/100 km | 5.6 – 5.2 |  |
| Combined (WLTP)        | ltr/100 km | 7.0 – 6.1 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 147 – 137 |  |
| CO <sub>2</sub> (WLTP) | g/km       | 183 – 160 |  |
| Emission rating        |            | Euro 6d   |  |

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

<sup>1)</sup> Height including roof aerial <sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

| BN | W X3. |  |
|----|-------|--|
| Х3 | M40d. |  |

|   |                    | BMW X3 M40d   |
|---|--------------------|---|
|   |                    |   |
| Body                                      |                    | <u> </u>  |
| No. of doors/seats                        |                    | 5/5   |
| Length/width/height 1) (unladen)          | mm                 | 4716 / 1897 / 1676  |
| Wheelbase                                 | mm                 | 2864  |
| Track, front/rear                         | mm                 | 1615/1594   |
| Turning circle                            | m                  | 12.1  |
| Tank capacity                             | approx. ltr        | 68  |
| Engine oil 2)                             | ltr                | 7.0   |
| Weight, unladen, to DIN/EU                | kg                 | 2020 / 2095   |
| Max. load to DIN                          | kg                 | 540   |
| Max. permissible weight                   | kg                 | 2560  |
| Max. axle load, front/rear                | kg                 | 1240 / 1425   |
| Max. trailer load,                        |                    |   |
| braked (12%)/unbraked                     | kg                 | 2400 / 750  |
| Max. roof load/towbar download            | kg                 | 100 / 100   |
| Luggage comp. capacity                    | ltr                | 550 – 1600  |
| Air resistance                            | c <sub>d</sub> x A | 0.31 x 2.65   |
|   |                    |   |
| Engine                                    |                    |   |
| Config./No. of cyls./valves               |                    | in-line / 6 / 4   |
| Engine technology                         |                    | BMW TwinPower Turbo technology: multi-stage charging,                         |
| 3   |                    | high and low pressure turbocharger with variable-geometry,                    |
|   |                    | Common Rail direct injection with piezo injectors                             |
|   |                    | (max. injection pressure: 2700 bar)   |
| Effective capacity                        | cm <sup>3</sup>    | 2993  |
| Stroke/bore                               | mm                 | 90.0 / 84.0   |
| Compression ratio                         | :1                 | 16.5  |
| Fuel                                      |                    | Diesel  |
| Output                                    | kW/hp              | 250/340   |
|   |                    | 4400  |
| at<br>Torquo                              | rpm                | 700   |
| Torque                                    | Nm                 |   |
| at 40) / secile les de sid te she s la su | rpm                | 1750 – 2250   |
| 48V mild hybrid technology                | I///bp             | 0/11  |
| output                                    | kW/hp              | 8/11  |
| Electrical System                         |                    |   |
| 12V battery/installation                  | Ah/–               | 90 / luggage comp.  |
| 48V battery/installation                  |                    | 11 / engine comp.   |
|   | An/-               | i i / 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                              |
|   |                    | Four-piston fixed-calliper disc brakes / vented                               |
| Brakes, front                             |                    |   |
| Brakes, rear                              |                    | Twin-piston floating-calliper disc brakes / vented                            |
| Driving stability systems                 |                    | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),              |
|   |                    | 3C Cornering Brake Control, DBC Dynamic Brake Control, brake drying           |
|   |                    | unction, fading compensation, start-off assistant, Hill Descent Control,      |
|   | Per                | formance Control, M Sport suspension, M Sport differential, DSC linked        |
|   |                    | to xDrive all-wheel drive; optional: Adaptive M suspension                    |
| Safety equipment                          |                    | andard: airbags for driver and front passenger, side airbags for driver and   |
|   |                    | ont passenger, head airbags for front and rear seats, three-point inertia-    |
|   | re                 | el 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                          |                    |   |

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|                                   |                  |  | BMW X3 M40d   |  |
|-----------------------------------|------------------|--|---|--|
| Transmission                      | 1                |  |   |  |
| Type of gearbo                    | X                |  | 8-speed Steptronic  |  |
| Gear ratios                       | I                | :1   | 5.500   |  |
|                                   |                  | :1   | 3.520   |  |
|                                   |                  | :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-weigl                    | ht ratio (DIN)   | kg/kW  | 8.1   |  |
| Output per litre                  |                  | kW/I   | 83.5  |  |
| Acceleration                      | 0–100 km/h       | S  | 4.9   |  |
| Top speed                         |                  | km/h   | 250   |  |
| Off-road char                     | acteristics      |  |   |  |
| Angle of approa                   | ach/departure    | 0  | 25.0 / 23.4   |  |
| Breakover angl                    | e                | 0  | 20.0  |  |
| Ground clearan                    | ice when unladen | mm   | 204   |  |
| Fording depth                     | (at 7 km/h)      | mm   | 500   |  |
| BMW Efficien                      |                  |  |   |  |
| BMW Efficient[<br>standard featur | ,                | Mild hybrid technology with 48V starter-generator, Brake Energy<br>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,              |  |
|                                   |                  |  | MW EfficientLightweight, optimised aerodynamic attributes, active air fla |  |
|                                   |                  |  | control, on-demand operation of ancillary units, map-regulated oil pump,  |  |
|                                   |                  |  | efficiency-optimised all-wheel drive, differential with optimised warm-up |  |
|                                   |                  | 1  | behaviour, tyres with reduced rolling resistance, BMW Blue Performance    |  |
|                                   |                  |  | technology with SCR catalytic converter                                   |  |

| Fuel consumption EU cy | /cle       |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 7.2 - 6.9 |  |
| Extra-urban (NEDC)     | ltr/100 km | 5.2 - 4.9 |  |
| Combined (NEDC)        | ltr/100 km | 6.0 - 5.6 |  |
| Combined (WLTP)        | ltr/100 km | 7.3 – 6.5 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 157 – 148 |  |
| CO <sub>2</sub> (WLTP) | g/km       | 190 – 171 |  |
| Emission rating        |            | Euro 6d   |  |

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

<sup>1)</sup> Height including roof aerial <sup>2)</sup> Oil change

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.