## Technical specifications. BMW iX.

iX xDrive40.



		BMW iX xDrive40
Vehicle Category		
Drive type / body style		Battery electric vehicle (BEV) / Sports Activity Vehicle (SAV)
Body		
No. of doors / seats		5/5
Length/width/height (unladen)	mm	4953 / 1967 / 1695
Wheelbase	mm	3000
Track, front/rear	mm	1679 / 1709
Turning circle	m	13.0
Turning circle Turning circle with Integral		12.3
3	m	12.5
Active steering	I	2245 /27/0
Weight, unladen (DIN/EU)	kg	2365 / 2440
Max. load to DIN	kg	645
Max. permissible weight	kg	3010
Max. axle load, front/rear	kg	1450 / 1690
Max. trailer load,		
braked (12%)/unbraked	kg	2500 / 750
Max. roofload/towbar	kg	75 / 100
download	9	
Luggage comp. capacity	1	500 – 1750
Air resistance	c <sub>x</sub> x A	0.25 x 2.82
חוו וכאואנעוונע	L <sub>X</sub> X A	U.Z.J X Z.OZ
Danier Hait		
Power Unit		
Drive concept		Electric drive, coordinated transmission of the drive torque from
		two electric motors to the front and rear wheels respectively in
		accordance with requirements
Max. system output	kW/hp	240 / 326
Max. system torque	Nm	630
System power-to-weight ratio	kg/kW	9.9
Type of transmission		Automatic transmission, single-speed with fixed ratio
Type of transmission		Automatic dansmission, single-speed with fixed ratio
Electric Motore		
Electric Motors		EKI J. DINA D
Motor technology		Fifth-generation BMW eDrive technology:
		electrically excited synchronous motors each sharing the same
		housing with the power electronics and single-speed
		transmission, generator function for recuperating energy
Front electric motor		transmission, generator ranction for recaperating energy
		190/258
	1.44//1	
Peak output to ECE R 85	kW/hp	
Continuous output to ECE R 85	kW/hp	60/82
Continuous output to ECE R 85	kW/hp	60/82
Continuous output to ECE R 85 Max. torque	kW/hp Nm	60/82 290
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor	kW/hp Nm :1	60/82 290 8.774
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85	kW/hp Nm :1	60/82 290 8.774 200/272
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque	kW/hp Nm :1	60/82 290 8.774 200/272 85/116 340
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116 340
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116 340
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116 340
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology	kW/hp Nm :1 kW/hp kW/hp	60/82 290 8.774 200/272 85/116 340 11.115
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774 200 / 272 85 / 116 340 11.115 Lithium-ion Underfloor
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774 200/272 85/116 340 11.115 Lithium-ion Underfloor 330.3
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774 200/272 85/116 340 11.115 Lithium-ion Underfloor 330.3 232
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774 200/272 85/116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774  200/272 85/116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774  200/272 85/116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774 200/272 85/116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774 200 / 272 85 / 116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 %	kW/hp Nm :1 kW/hp kW/hp Nm :1	60/82 290 8.774  200/272 85/116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774 200 / 272 85 / 116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774 200 / 272 85 / 116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge Charging Unit	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge Charging Unit Type	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774 200 / 272 85 / 116 340 11.115 Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) 31 min at 150 kW (DC, fast-charging station)
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge Charging Unit	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge Charging Unit Type	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge  Charging Unit Type  Max. charging rate AC, single-phase	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge  Charging Unit Type  Max. charging rate AC, single-phase Max. charging rate Max. charging rate	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system 7.4
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge  Charging Unit Type  Max. charging rate AC, single-phase Max. charging rate AC, three-phase	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system
Continuous output to ECE R 85 Max. torque Gear ratio Rear electric motor Peak output to ECE R 85 Continuous output to ECE R 85 Max. torque Gear ratio  High-voltage Battery Storage technology Installation Voltage Battery capacity Energy capacity, gross Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % charge  Charging Unit Type  Max. charging rate AC, single-phase Max. charging rate Max. charging rate	kW/hp Nm :1 kW/hp kW/hp Nm :1	60 / 82 290 8.774  200 / 272 85 / 116 340 11.115  Lithium-ion Underfloor 330.3 232 76.6 71.0 < 8 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)  31 min at 150 kW (DC, fast-charging station)  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system 7.4

		BMW iX xDrive40
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction; optional: air suspension with automatic self-levelling and electronically controlled dampers
Suspension, rear		Five-link axle in lightweight steel construction, steerable; optional: air suspension with automatic self-levelling and electronically controlled dampers
Brakes, front		Vented disc brakes, with four-piston fixed callipers
Brake disc size	mm	348 x 30
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Brake disc size	mm	330 x 20
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, drive-off assistant, HDC (Hill Descent Control), trailer stability control, 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-reel seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function and variable steering ratio; optional: Integral Active Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear		235/60 R20 108H XL
Rims, front/rear		8.5J x 20 light-alloy
Performance		
Acceleration 0–100 km/h	S	6.1
Top speed	km/h	200 (electronically limited)
Off-road Characteristics		
Angle of approach/departure	0	18.8 / 20.7
Breakover angle		17.5
Ground clearance (unladen)	mm	202
Fording depth (at 7 km/h)	mm	379
Electric Power Consumption / Range		
Electric power consumption combined (WLTP)	kWh/100 km	22.5 – 19.4
Range (WLTP)	km	372 – 425
Environmental Characteristics		
Emission rating		Electric vehicle
Limboloti rading		LICCUIC VEHICIE

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

Official fuel consumption,  $CO_2$  emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. They refer to vehicles in the German market. Where a range is shown, NEDC figures consider the different sizes of the selected wheels/tyres, while WLTP figures take into account the impact of any optional extras.

WLTP values are used for determining vehicle-related taxes or other duties based (at least inter alia) on  $CO_2$  emissions as well as eligibility for any applicable vehicle-specific subsidies. Any NEDC values that are shown were calculated based on the new WLTP measurement procedure where appropriate and translated back into equivalent NEDC measurements in order to ensure comparability between the vehicles. Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

Further information on official fuel consumption figures and specific  $CO_2$  emission values of new passenger cars is included in the following guideline: Leitfaden über den Kraftstoffverbrauch, die  $CO_2$ -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy,  $CO_2$  emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deulsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at https://www.dat.de/co2/.

## BMW iX. iX xDrive50.

two electric motors to the front and rear wheels respectively in accordance with requirements    Max. system output   kW/hp   385 / 523     Max. system torque   Nm   765     System power-to-weight ratio   kg/kW   6.5     Type of transmission   Automatic transmission, single-speed with fixed ratio			BMW iX xDrive50
Bothery electric vehicle (BEV) / Sports Activity Vehicle (SAV)	Vahiala Catagoni		
Body   No. of doors / seats   5 / 5   5   5   5   5   5   5   5   5			Battery electric vehicle (BEV) / Sports Activity Vehicle (SAV)
No. of doors / seats	Silve type / Body Style		Buttery electric vernere (BEV)? Sports / tetricle (S/VV)
Length:width/height (unloden)	Body		
Wheelbose mm 13000 Trock, front/reor mm 1677/1706 Turning circle Turning circle with Integral m 13.0 Turning circle with Integral m 13.0 Active steering Weight, unideder (DIN/EU) Kg 2510/2585 Max. Jood to DIN kg 635 Max. permissible weight kg 3145 Max. Asel lood, front/reor kg 1530/1780 Max. troiler lood, broked (12%)/untroked kg 75 / 100 download Luggage comp. capacity I 500 – 1750 Air resistance C <sub>K</sub> x A 0.25 x 2.82  Power Unit Drive concept Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in coordinated transmission Max. system output kW/hp 385 / 523 Max. system torque Nm 765 System power-to-weight ratio kg/kW 6.5 Automatic transmission, single-speed with fixed ratio Electric Motors Motor technology Electric motor Font electric motor Peak output to ECE R 85 Mox. torque Nm 365 Gear ratio :1 8,774 Rear electric motor Peak output to ECE R 85 KW/hp 70 / 95 Max. torque Nm 365 Continuous output to ECE R 85 KW/hp 95 / 129 Max. torque Nm 365 Continuous output to ECE R 85 KW/hp 95 / 129 Max. torque Nm 365 Continuous output to ECE R 85 KW/hp 95 / 129 Max. torque Nm 365 Continuous output to ECE R 85 KW/hp 95 / 129 Max. torque Nm 400 Gear ratio :1 1.1.115 High-voltage Battery Storage technology Lithium-ion Instabilation Underfloor Voltage V 369 Battery Capacity, net KWh 111.5 Energy capacity, net KWh 111.6 Longing Unit CCUJ with built-in 4 kW voltage transfigure power to the 12V electrical system Max. charging tate AC, single-phase kW 7.4  Max. charging rate AC, three-phase kW 7.4  Max. charging rate AC, three-phase kW 7.4  Max. charging rate AC, three-phase kW 11.0			
Track, front/rear Truming circle m 13.0 Turning circle with Integral Active steering Weight, unloaden (DIN/EU) kg 635 Max. Jood to DIN kg 635 Max. Active steering Max. permissible weight Max. permissible weight Max. active steering Wax. roofload/Growbor download Luggage comp. capacity Air resistance  C <sub>X</sub> X A  D.25 x 2.82  Power Unit Drive concept  Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in occordance with requirements Max. system output  KW/hp 385 f 523 Max. system torque Nm 765 System power-to-weight rotio kg/kW 6.5 Type of transmission  Electric Motors Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peek output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 190 / 258 Continuous output to ECE R 85  kW/hp 1			
Turning circle with Integral m 13.0 Turning circle with Integral m 12.3 Active steering Weight, unidode (DIN/EU) kg 2510 / 2585 Max. Joed to DIN kg 635 Max. Joed to DIN kg 7530 / 1780 Max. Active steering steering max. Active steering steering max. Active steering steer			
Turning circle with Integral Active steering Weight, unloaden (DIN/EU)			
Active steering Weight, uniden (DIN/EU)			
Weight, unladen (DIN/EU)		•••	12.3
Mox. load to DIN kg 635 Mox. permissible weight kq 3145 Mox. carelle load, front/rear kg 1530 / 1780 Mox. roller load, broked (12%) (Juhroked kg 2500 / 750 Mox. roofload/towbar kg 75 / 100 download Uggage comp. capacity I 500 − 1750 Altresistance Cx A 0.25 x 2.82  Power Unit Drive concept Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in accordance with requirements Mox. system output KW/hp 385 / 523 Mox. system torque Nm 765 System power-to-weight ratio kg/kW 6.5 Type of transmission  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam shousing with the power electronic and single-speed transmission, generator function for recuperating energy  Front electric motor  Peok output to ECER 85 KW/hp 190 / 258 Continuous output to ECER 85 KW/hp 70 / 95 Mox. torque Nm 365 Geer rollo :1 8.774 Rear electric motor  Peok output to ECER 85 KW/hp 95 / 129 Mox. torque Nm 400 Geer rollo :1 1.1.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor Voltage V 369 Bottery capacity, net KWh 111.5  Figh-populary capacity, net KWh 111.5  Energy capacity, net KWh 111.5  Energy capacity, net KWh 111.5  Combined Charging Unit (CCU) with built-in 4 kW voltage transfing rine, 0 − 100 % charge  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transfing rough wox. charging rate AC, single-phase kW 7.4  Mox. charging rate AC, single-phase kW 11.0  Mox. charging rate AC, single-phase kW 11.0		kg	2510 / 2585
Max. valle load, front/rear Max. trailer load, braked (12%)/unbroked Max. roofload/kowbor Max. system. capacity Max. system output Max. system output Max. system output Max. system output Max. system orque Max. system orque Max. system orque Max. system over wheels respectively occordonce with requirements Max. system orque Max. system over wheels respectively occordonce with requirements Max. system output to ECR 85 Mohn Motor technology  Firth-generation BMW eDrive technology: electrically excited synchronous motors each shoring the sort housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 / 258 Continuous output to ECR R 85 MW/hp 190 /			635
Max. troiler load, broked 12% //unbroked kg 2500 / 750  Max. roofload/towbar kg 75 / 100  download Luggage comp. capacity I 500 – 1750  Air resistance C <sub>X</sub> X A 0.25 x 2.82  Power Unit  Drive concept Electric drive, coordinated transmission of the drive torque for two electric motors to the front and rear wheels respectively in accordance with requirements  Max. system output kW/hp 385 / 523  Max. system output kW/hp 385 / 523  Max. system power-to-weight rotio kg/kW 765  System power-to-weight rotio kg/kW Automatic transmission, single-speed with fixed ratio  Electric Motors  Motor technology Electrically excited synchronous motors each shingle-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECER 85 kW/hp 190 / 258  Continuous output to ECER 85 kW/hp 70 / 95  Max. torque Nm 365  Geer rotio :1 8.774  Rear electric motor  Peak output to ECER 85 kW/hp 230 / 313  Continuous output to ECER 85 kW/hp 9.5 / 129  Max. torque Nm 400  Gear rotio :1 1.1.115  High-voltage Battery  Storage technology Lithium-ion Underfloor  Voltage V 369  Battery capacity, net kWh 111.5  Energy capacity, net kWh 115.2  Charging time, 10 – 80 % charge transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phose kW 7.4  Max. charging rate  AC, single-phose kW 7.4  Max. charging rate  KW 11.0	Max. permissible weight	kg	3145
broked (12%)/unbroked kg 75/100  Max. roofload/towbar kg 75/100  download  Luggage comp. capacity I 500 – 1750  Air resistance C <sub>x</sub> X A 0.25 x 2.82  Power Unit  Drive concept Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in accordance with requirements  Max. system output kW/hp 385/523  Max. system torque Nm 765  System power-to-weight ratio kg/kW 6.5  Type of transmission  Fifth-generation BMW eDrive technology: electric Motors  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the som housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85  KW/hp 190/258  Continuous output to ECE R 85  KW/hp 70/95  Max. torque Nm 365  Gear ratio :1 8.774  Rear electric motor  About to ECE R 85  KW/hp 95/129  Mox. torque Nm 400  Gear ratio :1 1.115  High-voltage Battery  Storage technology Lithium-ion Installation  Underfloor  Voltage V 369  Battery capacity, net kWh 115.5  Energy capacity, net kWh 115.5  Compliance Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Mox. charging ratie  AC, single-phase kW 7.4  Mox. charging rate  KW 11.0		kg	1530 / 1780
Max. roafload/towbor download Luggage comp. capacity Air resistance  Cx X A  Dover Unit  Drive concept  Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively accordance with requirements  Max. system output  Max. system torque  Max. system torque  Nm  765 System power-to-weight ratio Type of transmission  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECER 85  Mw/hp  190/258  Continuous output to ECER 85  Mw/hp  190/258  Continuous output to ECER 85  Mw/hp  230/313  Continuous output to ECER 85  Mw/hp  230/313  Continuous output to ECER 85  Mw/hp  Mx. torque  Nm  365 Gear ratio  11  8.774  Rear electric motor  Peak output to ECER 85  Mw/hp  230/313  Continuous output to ECER 85  Mw/hp  230/313  Continuous output to ECER 85  Mw/hp  Mx. torque  Nm  400  Gear ratio  11  11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  Underfloor  Voltage  V  369  Battery capacity, net  Charging time, 0 – 100 %  charge  Charging time, 10 – 80 %  Charging to the fire the first with voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phose  KW  11.0  Mx. charging rate  KW  11.0			
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Luggage comp. capacity I 500 – 1750 Air resistance C <sub>x</sub> x A 0.25 x 2.82  Power Unit Drive concept  Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in accordance with requirements  Max. system output kW/hp 385 / 523  Max. system torque Nm 765 System power-to-weight ratio kg/kW 6.5 Type of transmission  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECER 85  KW/hp 190 / 258  Continuous output to ECER 85  KW/hp 70 / 95  Max. torque Nm 365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECER 85  KW/hp 230 / 313  Continuous output to ECER 85  KW/hp 95 / 129  Max. torque Nm 400  Gear ratio :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  Underfloor Voltage V 369  Battery capacity, and sharing the sum 400  Charging time, 0 – 100 %  charge  Charging time, 0 – 80 %  Max. charging rate  AC, single-phase  KW 11.0  Max. charging rate  AC, single-phase  KW 11.0  Max. charging rate  AC, time-phase  KW 11.0		кд	/5/100
Air resistance  C_x X A		1	500 1750
Power Unit Drive concept  Electric drive, coordinated transmission of the drive torque fro two electric motors to the front and rear wheels respectively in accordance with requirements  Max. system output  Max. system torque  Nm  765 System power-to-weight ratio RykW  6.5 Type of transmission  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 Continuous output to ECE R 85 KW/hp  70 / 95 Continuous output to ECE R 85 KW/hp  70 / 95 Cear ratio  1 8.774 Rear electric motor  Peak output to ECE R 85 KW/hp  230 / 313 Continuous output to ECE R 85 KW/hp  95 / 129 Max. torque Nm  400 Gear ratio  1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor Voltage V  369 Battery capacity, aros kWh 111.5 Energy capacity, net KWh 11.15 Energy capacity net Electric Motor Electric motor Electric motor Electric motors in pure devented transmission, single-speed with fixed ratio			
Drive concept  Electric drive, coordinated transmission of the drive torque frotwo electric motors to the front and rear wheels respectively accordance with requirements  Max. system output  Max. system torque  Nm  765  System power-to-weight ratio  Ky/W  System power-to-weight ratio  Ky/W  Automatic transmission, single-speed with fixed ratio  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the som housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85  KW/hp  190 / 258  Continuous output to ECE R 85  KW/hp  70 / 95  Max. torque  Nm  365  Genr ratio  :1 8.774  Rear electric motor  Peak output to ECE R 85  KW/hp  230 / 313  Continuous output to ECE R 85  KW/hp  95 / 129  Max. torque  Nm  400  Gear ratio  :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  V  369  Battery capacity, and Ah  303  Energy capacity, and Ah  304  Energy capacity, and Ah  305  Energy capacity, and Ah  307  Energy capacity, and Ah  308  Energy capacity, and Ah  309  Bottery capacity, and Ah  309  Energy capacity, and Ah  309  Energy capacity, and Ah  309  Energy capacity, and An  An  Charging time, 0 – 100 %  Charging ti		C <sub>A</sub> A A	OLD A LIGH
two electric motors to the front and rear wheels respectively in accordance with requirements  Max. system output Max. system torque Nm 765 System power-to-weight ratio Rype of transmission System power-to-weight ratio Rype of transmission  Electric Motors  Motor technology Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the som housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 Continuous output to ECE R			
Mox. system output kW/hp 385 / 523  Mox. system torque Nm 765 System power-to-weight ratio kg/kW 6.5 Type of transmission Automatic transmission, single-speed with fixed ratio  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the som housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 kW/hp 190 / 258 Continuous output to ECE R 85 kW/hp 70 / 95 Mox. torque Nm 365 Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85 kW/hp 230 / 313 Continuous output to ECE R 85 kW/hp 95 / 129 Mox. torque Nm 400 Gear ratio :1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor Voltage V 369 Storage technology Lithium-ion Installation Underfloor Voltage V 369 Storage technology Lithium-ion Installation Underfloor Voltage V 369 Storage technology Lithium-ion Charging time, 0 – 100 % 411 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 6	Drive concept		Electric drive, coordinated transmission of the drive torque from
Max. system output         kW/hp         385 / 523           Max. system torque         Nm         765           System power-to-weight ratio         kg/kW         6.5           Type of transmission         Automatic transmission, single-speed with fixed ratio           Electric Motors         Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy           Front electric motor         Peak output to ECE R 85         kW/hp         190 / 258           Continuous output to ECE R 85         kW/hp         70 / 95           Max. torque         Nm         365           Gear ratio         :1         8.774           Rear electric motor         Peak output to ECE R 85         kW/hp         230 / 313           Continuous output to ECE R 85         kW/hp         95 / 129           Max. torque         Nm         400           Gear ratio         :1         11.115           High-voltage Battery         Storage technology         Lithium-ion           Installation         Underfloor           Voltage         V         369           Bottery capacity, gross         kWh         111.5           Energy capacity, net <td></td> <td></td> <td>, ,</td>			, ,
Max. system torque Nm 765 System power-to-weight ratio kg/kW 6.5 Type of transmission Automatic transmission, single-speed with fixed ratio  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85  EW/hp 190 / 258 Continuous output to ECE R 85  EW/hp 70 / 95  Max. torque Nm 365 Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85  EW/hp 230 / 313 Continuous output to ECE R 85  EW/hp 95 / 129  Max. torque Nm 400 Gear ratio :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation Underfloor  Voltage V 369  Battery capacity, gross EWh 111.5 Energy capacity, gross EWh 111.5 Energy capacity, gross EWh 111.5 Energy capacity, gross EWh 111.5  Charging time, 10 – 80 % Charging transformer for supplying power to the 12V electrical system  Max. charging rate AC, single-phase KW 7.4  Max. charging rate AC, three-phase KW 11.0  Max. charging rate AC, three-phase KW 11.0  Max. charging rate AC, three-phase KW 11.0	May system output	ld4//bn	
System power-to-weight ratio Type of transmission  Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85  KW/hp  190 / 258  Continuous output to ECE R 85  KW/hp  70 / 95  Max. torque  Nm  365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85  KW/hp  230 / 313  Continuous output to ECE R 85  KW/hp  95 / 129  Max. torque  Nm  400  Gear ratio :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  Underfloor  Voltage  V  369  Battery capacity, gross  KWh  111.5  Energy capacity, gross  KWh  105.2  Charging time, 0 – 100 %  charge  Charging time, 0 – 80 %  charge  Charging time, 10 – 80 %  charge  Charging time, 10 – 80 %  charge  Charging tote  AC, single-phase  KW  7.4  Max. charging rate  AC, three-phase  KW  11.0  Material or Active the single-speed with fixed ratio Automatic transmission, single-speed with fixed ratio Automatic transmission, single-speed with fixed ratio BMW Pift the sund in single-speed transformer for supplying power to the 12V electrical system  Max. charging rate  AC, three-phase  Max. charging rate  AC, three-phase  Max. charging rate  AC, three-phase  Max. charging rate			
Type of transmission  Automatic transmission, single-speed with fixed ratio  Electric Motors  Motor technology  Automatic transmission, single-speed with fixed ratio  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85  KW/hp  190 / 258  Continuous output to ECE R 85  KW/hp  70 / 95  Max. torque  Nm  365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85  KW/hp  230 / 313  Continuous output to ECE R 85  KW/hp  95 / 129  Max. torque  Nm  400  Gear ratio :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  Underfloor  Voltage  V  369  Battery capacity, gross  KWh  111.5  Energy capacity, gross  KWh  111.5  Energy capacity, gross  KWh  111.5  Charging time, 0 – 100 %  charge  Charging time, 0 – 80 %  Charge  Charging time, 10 – 80 %  Charging time, 10 – 80 %  Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase  kW  7.4  Max. charging rate  AC, three-phase  kW  11.0  Max charging rate  AC, three-phase  Max. charging rate  AC, three-phase  Max. charging rate  AC, three-phase			
Electric Motors  Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 kW/hp 190 / 258  Continuous output to ECE R 85 kW/hp 70 / 95  Max. torque Nm 365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85 kW/hp 230 / 313  Continuous output to ECE R 85 kW/hp 95 / 129  Max. torque Nm 400  Gear ratio :1 11.115  High-voltage Battery  Storage technology  Lithium-ion Installation  Underfloor  Voltage V 369  Battery capacity, gross kWh 303  Energy capacity, gross kWh 111.5  Energy capacity, net kWh 105.2  Charging time, 0 – 100 % < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % charge  Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, single-phase kW 11.0  Max. charging rate  AC, three-phase  Max. charging rate  AC, three-phase  Max. charging rate  AC, three-phase  Max. charging rate		Kg/KVV	
Motor technology  Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the sam housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Front electric motor  Peak output to ECE R 85	7,1		
electrically excited synchronous motors each sharing the same housing with the power electronics and single-speed transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 kW/hp 190 / 258 Continuous output to ECE R 85 kW/hp 70 / 95 Max. torque Nm 365 Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85 kW/hp 230 / 313 Continuous output to ECE R 85 kW/hp 95 / 129 Max. torque Nm 400 Gear ratio :1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor Voltage V 369 Battery capacity Ah 303 Energy capacity, gross kWh 111.5 Energy capacity, net kWh 105.2 Charging time, 0 – 100 % < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 35 min at 200 kW (DC, fast-charging station) charge  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate AC, single-phase kW 7.4 Max. charging rate AC, single-phase kW 11.0 Max. charging rate AC, three-phase kW 11.0 Max. charging rate AC, three-phase kW 11.0	Electric Motors		
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Transmission, generator function for recuperating energy  Front electric motor  Peak output to ECE R 85 kW/hp 190 / 258  Continuous output to ECE R 85 kW/hp 70 / 95  Max. torque Nm 365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85 kW/hp 230 / 313  Continuous output to ECE R 85 kW/hp 95 / 129  Max. torque Nm 400  Gear ratio :1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor  Voltage V 369  Battery capacity, gross kWh 111.5  Energy capacity, gross kWh 111.5  Energy capacity, net kWh 105.2  Charging time, 0 – 100 % < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 35 min at 200 kW (DC, fast-charging station) charge  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate AC, single-phase kW 7.4  Max. charging rate AC, single-phase kW 7.4  Max. charging rate AC, three-phase kW 11.0  Max. charging rate AC, three-phase kW 11.0  Max. charging rate AC, three-phase kW 11.0			
Front electric motor           Peak output to ECE R 85         kW/hp         190 / 258           Continuous output to ECE R 85         kW/hp         70 / 95           Max. torque         Nm         365           Gear rotio         :1         8.774           Rear electric motor         8.00 / 313           Peak output to ECE R 85         kW/hp         230 / 313           Continuous output to ECE R 85         kW/hp         95 / 129           Max. torque         Nm         400           Gear ratio         :1         11.115           High-voltage Battery           Storage technology         Lithium-ion           Installation         Underfloor           Voltage         V         369           Battery capacity         Ah         303           Energy capacity, gross         kWh         111.5           Energy capacity, net         kWh         105.2           Charging time, 0 – 100 %         <11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)			
Peak output to ECE R 85         kW/hp         190/258           Continuous output to ECE R 85         kW/hp         70/95           Max. torque         Nm         365           Geor ratio         :1         8.774           Rear electric motor           Peak output to ECE R 85         kW/hp         230/313           Continuous output to ECE R 85         kW/hp         95/129           Max. torque         Nm         400           Gear ratio         :1         11.115           High-voltage Battery           Storage technology           Lithium-ion           Installation         Underfloor           Voltage         V         369           Battery capacity         Ah         303           Energy capacity, gross         kWh         111.5           Energy capacity, net         kWh         105.2           Charging time, 0 – 100 %         < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)	Eront clastric motor		transmission, generator function for recuperating energy
Continuous output to ECE R 85 kW/hp 70 / 95  Max. torque Nm 365  Gear ratio :1 8.774  Rear electric motor  Peak output to ECE R 85 kW/hp 230 / 313  Continuous output to ECE R 85 kW/hp 95 / 129  Max. torque Nm 400  Gear ratio :1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor  Voltage V 369  Battery capacity, gross kWh 111.5  Energy capacity, net kWh 111.5  Energy capacity, net kWh 105.2  Charging time, 0 – 100 % 11 at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 35 min at 200 kW (DC, fast-charging station)  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, three-phase kW 11.0  Max. charging rate		k\W/hn	190 / 258
Max. torque         Nm         365           Gear ratio         :1         8.774           Rear electric motor         Peak output to ECE R 85         kW/hp         230 / 313           Continuous output to ECE R 85         kW/hp         95 / 129           Max. torque         Nm         400           Gear ratio         :1         11.115           High-voltage Battery           Storage technology           Installation         Underfloor           Voltage         V         369           Battery capacity,         Ah         303           Energy capacity, gross         kWh         111.5           Energy capacity, net         kWh         105.2           Charging time, 0 – 100 %         < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)           charge         As min at 200 kW (DC, fast-charging station)           charge         Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system           Max. charging rate         KW         7.4           Mox. charging rate         KW         7.4           Mox. charging rate         KW         11.0			
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Continuous output to ECE R 85 kW/hp 95/129  Max. torque Nm 400  Gear ratio :1 11.115  High-voltage Battery  Storage technology Lithium-ion Installation Underfloor  Voltage V 369  Battery capacity Ah 303  Energy capacity, gross kWh 111.5  Energy capacity, net kWh 105.2  Charging time, 0 – 100 % < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 35 min at 200 kW (DC, fast-charging station) charge  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, three-phase kW 11.0  Max. charging rate  AC, three-phase kW 11.0	Rear electric motor		
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Storage Battery   Storage technology   Lithium-ion     Installation   Underfloor     Voltage   V   369     Battery capacity   Ah   303     Energy capacity, gross   kWh   111.5     Energy capacity, net   kWh   105.2     Charging time, 0 – 100 %   < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)     Charging time, 10 – 80 %   35 min at 200 kW (DC, fast-charging station)     Charging Unit     Type   Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system     Max. charging rate   AC, single-phase   kW   7.4     Max. charging rate   AC, three-phase   kW   11.0     Max. charging rate   AC, three-phase   AC, thre	Continuous output to ECE R 85	kW/hp	
High-voltage Battery Storage technology Installation Voltage V 369 Battery capacity Ah 303 Energy capacity, gross kWh 111.5 Energy capacity, net Charging time, 0 – 100 % charge Charging time, 10 – 80 % Charging time, 10 – 80 % Charging Unit Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate AC, single-phase AC, three-phase AC, three-phase KW 11.0 Max. charging rate AC, three-phase KW 11.0			
Storage technology  Installation  Voltage  V  369  Battery capacity  Ah  303  Energy capacity, gross  Energy capacity, net  Charging time, 0 – 100 %  charge  Charging time, 10 – 80 %  charge  Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase  AC, three-phase  AC, three-phase  KW  11.0  Max. charging rate  AC, three-phase  KW  11.0	Gear ratio	:1	11.115
Storage technology  Installation  Voltage  V  369  Battery capacity  Ah  303  Energy capacity, gross  Energy capacity, net  Charging time, 0 – 100 %  charge  Charging time, 10 – 80 %  charge  Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase  AC, three-phase  AC, three-phase  KW  11.0  Max. charging rate  AC, three-phase  KW  11.0	High valters Dathan		
Installation Underfloor  Voltage V 369  Battery capacity Ah 303  Energy capacity, gross kWh 111.5  Energy capacity, net kWh 105.2  Charging time, 0 – 100 % < 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox) charge  Charging time, 10 – 80 % 35 min at 200 kW (DC, fast-charging station)  Charging Unit  Type Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, three-phase kW 11.0  Max. charging rate			Lithium ion
Voltage  V  369  Battery capacity Ah  303  Energy capacity, gross kWh  111.5  Energy capacity, net kWh  105.2  Charging time, 0 – 100 % charge  Charging time, 10 – 80 % charge  Charging time, 10 – 80 % charge  Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate AC, single-phase AC, three-phase AC, three-phase AC, three-phase KW  11.0  Max. charging rate AC, sangle-phase AC, three-phase AC, three-phase AC, three-phase AC, three-phase AC, charging rate AC, charging rate AC, three-phase AC, three-phase AC, three-phase AC, three-phase AC, charging rate			
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Charging time, 0 – 100 %			
charge       Charging time, 10 – 80 % charge     35 min at 200 kW (DC, fast-charging station)       Charging Unit       Type     Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system       Max. charging rate     AC, single-phase     kW     7.4       Max. charging rate     AC, three-phase     kW     11.0       Max. charging rate       AC, three-phase     kW     11.0			< 11 h at 11 kW (16 A / 380 V, three-phase AC, Wallbox)
Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase  AC, three-phase  AC, three-phase  KW  Max. charging rate  AC, three-phase  KW  Max. charging rate			
Charging Unit  Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system  Max. charging rate  AC, single-phase  AC, three-phase  AC, three-phase  KW  11.0  Max. charging rate			35 min at 200 kW (DC, fast-charging station)
Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, three-phase kW 11.0  Max. charging rate	charge		
Type  Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system Max. charging rate  AC, single-phase kW 7.4  Max. charging rate  AC, three-phase kW 11.0  Max. charging rate	Charging Unit		
Max. charging rate AC, single-phase kW 7.4  Max. charging rate AC, three-phase kW 11.0  Max. charging rate			
AC, single-phase kW 7.4  Max. charging rate AC, three-phase kW 11.0  Max. charging rate			transformer for supplying power to the 12V electrical system
Max. charging rate AC, three-phase kW 11.0 Max. charging rate	5 5	1.4.4	7 /
AC, three-phase kW 11.0  Max. charging rate		KW	/.4
Max. charging rate		k\ <i>\</i> /	11 0
		IX V V	1 110
	5 5	kW	195

		BMW iX xDrive50
Driving Dynamics and Safety		
Suspension, front		Double-wishbone axle in aluminium construction; optional: air suspension with automatic self-levelling and electronically controlled dampers
Suspension, rear		Five-link axle in lightweight steel construction, steerable; optional: air suspension with automatic self-levelling and electronically controlled dampers
Brakes, front		Vented disc brakes, with four-piston fixed callipers
Brake disc size	mm	348 x 36
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Brake disc size	mm	345 x 24
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, drive-off assistant, HDC (Hill Descent Control), trailer stability control. 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-reel seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function and variable steering ratio; optional: Integral Active Steering
Steering ratio, overall	:1	16.0
Tyres, front/rear		235/60 R20 108H XL
Rims, front/rear		8.5J x 20 light-alloy
Performance		
Acceleration 0–100 km/h	S	4.6
Top speed	km/h	200 (electronically limited)
Off-road Characteristics		
Angle of approach/departure	0	18.8 / 20.8
Breakover angle	0	17.6
Ground clearance (unladen)	mm	203
Fording depth (at 7 km/h)	mm	379
Electric Power Consumption /		
Electric power consumption combined (WLTP)	kWh/100 km	23.0 – 19.8
Range (WLTP)	km	549 – 630
Environmental Characteristics	=	
Emission rating	•	Electric vehicle

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

Official fuel consumption,  $CO_2$  emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. They refer to vehicles in the German market. Where a range is shown, NEDC figures consider the different sizes of the selected wheels/tyres, while WLTP figures take into account the impact of any optional extras.

WLTP values are used for determining vehicle-related taxes or other duties based (at least inter alia) on  $CO_2$  emissions as well as eligibility for any applicable vehicle-specific subsidies. Any NEDC values that are shown were calculated based on the new WLTP measurement procedure where appropriate and translated back into equivalent NEDC measurements in order to ensure comparability between the vehicles. Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

Further information on official fuel consumption figures and specific  $CO_2$  emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die  $CO_2$ -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy,  $CO_2$  emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at https://www.dat.de/co2/.