A Bulli for the all-electric future: World premiere of the new ID. Buzz(ID. Buzz/ID. Buzz Cargo – The vehicles are near-production concept cars and have not gone on sale yet.)



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Latest generation ID. software with new assistance and charging functions. The new model line's assistance systems perfect ease of driving and safety. Included as standard in the ID. Buzz and ID. Buzz Cargo is the 'Car2X' local warning system, which utilises signals from other vehicles and the transport infrastructure to spot hazards in real time. Also included as standard: the 'Front Assist' emergency braking function and, in the MPV, the 'Lane Assist' lane-keeping assistant. With new software, new assistance functions are also making their way into the ID. family. Available as an option is 'Travel Assist with swarm data', which facilitates partially automated driving across the entire speed range and, for the first time, assisted lane-changing on the motorway. Also new: the 'Memory Function' for automated parking on a previously saved route.

Up to 170 kW charging power, Plug & Charge and bidirectional charging.

The ID. Buzz and ID. Buzz Cargo are launching across Europe with a 77 kWh battery (gross energy content: 82 kWh). It provides current to a 150 kW electric motor, which – as the flat engine once did in the T1 – drives the rear axle. The position of the battery, integrated deep down in the sandwich floor, and the lightweight electric drive system result in a good distribution of weight and a low vehicle centre of gravity. Both factors optimise the handling and agility. The lithium ion battery can be charged from wall boxes or public charging stations using 11 kW alternating current (AC). Via a CCS plug connector at a

DC rapid-charging station (direct current) the charging power increases to as much as 170 kW. When charged in this way, the battery charge level rises from 5 to 80% in about 30 minutes. Using the latest ID. software, the model line will also offer the 'Plug & Charge' function in the future. Via this function, the ID. Buzz authenticates itself at compatible DC rapid-charging stations via the charging connector using the ISO 15118 standard. It also exchanges all necessary data with the charging station in this way – an added convenience. Bidirectional charging enables the ID. Buzz to feed unneeded energy from the battery into the customer's home network (Vehicle-to-Home). The power transfer and communication take place via a special DC bi-directional wall box.

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