

TECHNICAL DATA: DUO PIONEER EDITION



We have not yet finalised the specifications for our series vehicles, so the final data may contain variances. We will also be guided by the statutory framework here.

<b>Continuous rated power</b>	250 W *
<b>Top speed (electr. assisted)</b>	25 km/h *
<b>Drive-off assistance</b>	up to 6 km/h
<b>Number of motors</b>	2
<b>Number of batteries</b>	1 (removable lithium-ion battery)
<b>Number of battery slots</b>	2 (2nd battery optionally orderable)
<b>Battery voltage</b>	48 V
<b>Battery capacity</b>	approx. 1.2 kWh
<b>Range</b>	approx. 50 km
<b>Drivetrain</b>	Bio-Hybrid-Pedelec
<b>Chassis</b>	suspended front and rear axle
<b>Brakes</b>	hydraulic disc brakes on all 4 wheels
<b>Recuperation</b>	yes
<b>Parking brake</b>	yes
<b>Gearshift</b>	automatic (4 driving modes)
<b>Reverse gear</b>	yes (electric)
<b>Number of wheels/tires</b>	4
<b>Tires</b>	24 inches
<b>Lighting</b>	integrated LED light system (front and rear light)
<b>Brake light</b>	yes
<b>Turn signal</b>	front and rear (incl. hazard warning function)
<b>Side mirrors</b>	yes
<b>Bell</b>	yes
<b>Loudspeakers</b>	yes (integrated in the dashboard)
<b>App connection</b>	yes (smartphone/smartwatch, Android, iOS)
<b>Dashboard</b>	5-inch multi-touch display with automatic night mode
<b>Connectivity</b>	Wi-Fi/4G/Bluetooth/GPS/NFC
<b>USB charging port</b>	yes
<b>Navigation</b>	Navigation Plus (2 years included)
<b>Windshield wipers</b>	yes (with wipe water function)
<b>Panoramic roof</b>	yes
<b>Lockable luggage compartment</b>	approx. 12 liters (under rear seat)
<b>Loading area rear</b>	yes
<b>Vehicle dimensions (L W H)</b>	2250 mm   874 mm **   1560 mm
<b>Wheelbase</b>	1532 mm
<b>Track width</b>	804 mm
<b>Total permissible weight</b>	max. 400 kg
<b>Curb weight</b>	approx. 120 kg ***
<b>Occupants</b>	2
<b>Color</b>	Bio-Hybrid white
<b>Charger</b>	Bio-Hybrid charger (mains voltage 230 volts, Schuko plug)
<b>Subject to registration in Germany</b>	no
<b>Driving license required in Germany</b>	no
<b>Use bike lane in Germany</b>	yes

\* acc. to national legislation

The max. continuous rated power is limited to 250 W in the European Union. The continuous rated power is the system's highest net power delivered by the drives within a period of 30 minutes, without the temperature increase exceeding a certain figure. The maximum – short-time – peak power can vary upwards in the case of pedelecs.

\*\* excluding mirrors

\*\*\* basic configuration