

CityQ Family

Passenger bike



CityQ Passenger ebike – for people transport in inner city

CityQ Passenger is the most car-like transport of up to 3 people in an ebike

The future of cycling. Combines riding comfort, safety and easy navigation in traffic.

CityQ Passenger ebike – Technical features overview

Free riding and parking - Registered as ebike	Long range	100km
Full weather protection	Cargo weight capacity	155kg
Car like seating	Net weight	150kg
Chainless drive train and reverse gear	X-power, with - 2 motors	220NM
Keyless lock (2025)		
Swappable batteries		
Foldable seat		



CityQ Passenger ebike
With foldable seat
To bring either passenger and cargo

Or fold the seat and bring more cargo



Optimized for Euro-boxes
30*40*27 cm (L*W*H)
8 boxes in lockable
low compartment

Cargo capacity

Weight capacity	3 people	250kg
Passengers	1-2 people	+6 years
Safety		seatbelt
Cargo capacity with passengers:		350ltr
Lower lockable compartment		120ltr
Behind rear seat storage (optional)		230 ltr
Lock bike		pin/tag/app

Dimensions

Outer dimensions	1260x875x35 (LxWxH)
Inner dimensions	1220x850x35
Lower compartment	1 Euro-box 60*40cm

CityQ Performance

Range per battery charge	100km
Max speed, with pedal assist:	25 km/h
Max speed, non-pedal assist:	5 km/h
Max speed reverse:	4 km/h
Turning radius:	6 m
Gradeability	18%
Suspensions on 4 wheels	McPherson

Cargo bike dimensions

Width	89cm
Length	255cm
Height	168cm
Dry weight ex box, ex batteries	130kg
Curb weight	155kg
Wheelbase	165cm

CityQ Drive line

Drivetrain:	Chainless, pedal-generator
Motors	2*Heinzmann RN111 48V Wheel-Hub Motors
Continues power-rating	2x 125W
Max peak torque	2x110 Nm
Generator:	Mando SPM system
Batteries:	AES SuperPack, LiFePo4 2*1440Wh 48V/30Ah
Battery option	1 or 1+1 battery
Charging	Swapable & ext. charging

CityQ additional

Dashboard, HMI	Yes
IOT, connectivity	Yes
Mobile charging on dashboard	Yes
Brakes:	Hydraulic
Regen brake:	Yes
Parking brake	Hydraulic
Wheels:	20"
Tires:	55-406
Wiper with water	Yes
Detachable doors	Yes

CityQ optional

Side windows	Yes
Winter tires	spikes
Keyless locks	Yes
IOT and tracking	Yes
Fleet management	Yes
Grip lock	Yes
Cargo box shelf	Yes
Leasing (some markets)	Yes
Vehicle-as-service (some markets)	Yes

CityQ - Customer satisfaction

CityQ customers shall rely on:

Supportive riders

Reliable vehicle

Reliable aftersales and maintenance

Access to spare parts and support

Vehicle flexibility and modularity

CityQ - made in Germany