

Downsizing

CARS INTO 4-WHEEL EBIKES
REVOLUTIONIZING LAST-MILE MOBILITY



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The most efficient and sustainable transport of cargo in inner cities
Made for changing seasons and topography
Made by automotive experts – for high reliability

Downsizing EVs to high tech E-bikes



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McKinsey
& Company

**Minimobility: The next big thing
in urban mobility?**

Two-wheeled micromobility options, especially e-kickscooters and electric cargo bikes, have become very popular in cities. Three- and four-wheeled minimobility may be the next big thing.



Forbes

**This Electric Bicycle Could Solve
The Urban Transport Problem**

- ✓ 90% less CO2 vs EVs
- ✓ No driving license
- ✓ Free parking
- ✓ App-based features
- ✓ Regenerating brakes
- ✓ Easy swap of cargo boxes
- ✓ Car-like seating
- ✓ Foldable rear seat
- ✓ Chainless – pedal by wire
- ✓ Swappable batteries
- ✓ Tracking
- ✓ Keyless lock
- ✓ Solar panel (upcoming)



HIGH-TECH CAR-LIKE FUNCTIONALITIES, ELIMINATING THE NEED TO DRIVE A CAR

Car like features

- ✓ Car like seat
- ✓ Floor, doors and roof
- ✓ Window and wiper
- ✓ Bumper
- ✓ Side mirrors
- ✓ Turning lights
- ✓ Pedal generator
- ✓ Chainless – pedal by wire
- ✓ 2 hub motors 220NM
- ✓ Swappable batteries
- ✓ Tracking
- ✓ Rear camera (extra)
- ✓ Keyless lock (extra)
- ✓ Up to 1.5M3 cargo capacity
- ✓ Few minutes to swap cargo box, or make pickup-model



Technical Data

- ✓ Width: 89cm
- ✓ Height: 165cm
- ✓ Length: 259cm
- ✓ Net weight: 120-150kg
- ✓ Gross weight: 400kg
- ✓ Cargo capacity: 0.9-1.5m3
- ✓ Passengers: 2
- ✓ Motors: 2*125W, 220NM
- ✓ Batteries: 1-2, 48V, 1440WH
- ✓ Range per charge: 60-110km
- ✓ Drive train: chainless, pedal assist
- ✓ Wheels: 20'



4 times less the price, same usage, both B2B and B2C
Fits anyone from school kids, all the way to elderly and disabled



Modular EV-platform for the world's lightest EVs

Scalable flat chassis & software – with IKEA-like logistic

Multi models on same chassis:

Cargo and passenger models
10 minutes to switch model



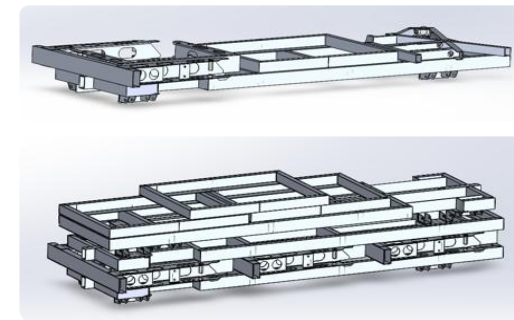
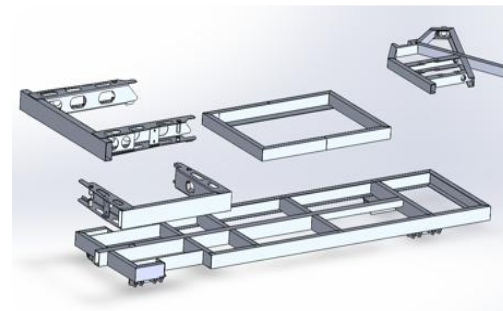
Highly scalable

IKEA-like logistic

Easy:

Local micro assembly

Customization



Family bike and corporates - €5bn market



Uber / Bike cab – starting up in UK



Easy personalized – CityQ camping



Cargo bike sharing with battery renting hubs



The unique CityQ vehicle platform
Tapping into a range of market segments

Europe
America
Asia
Africa

Park & campus services



Catering & events



Courier, DHL London



Specialized tech bike
Scanning cities



Pilots for future cities



City repair, maintenance

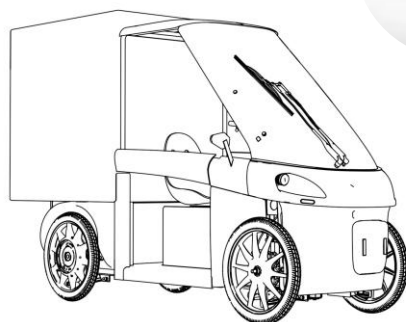
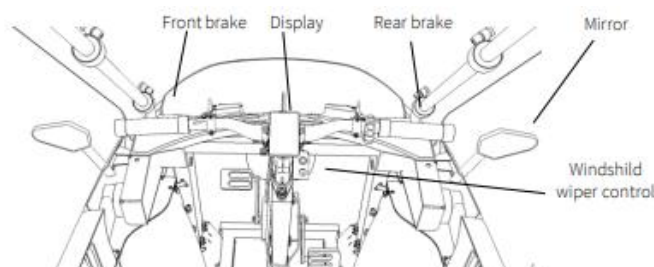


Food & Post deliveries

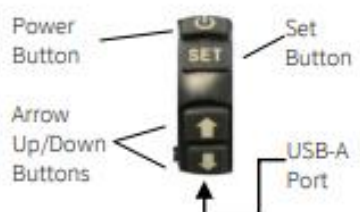


Smart bikes IOT with multiple opportunities

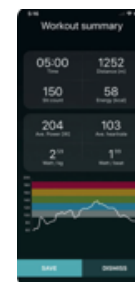
Tracking bikes, chainless drive train



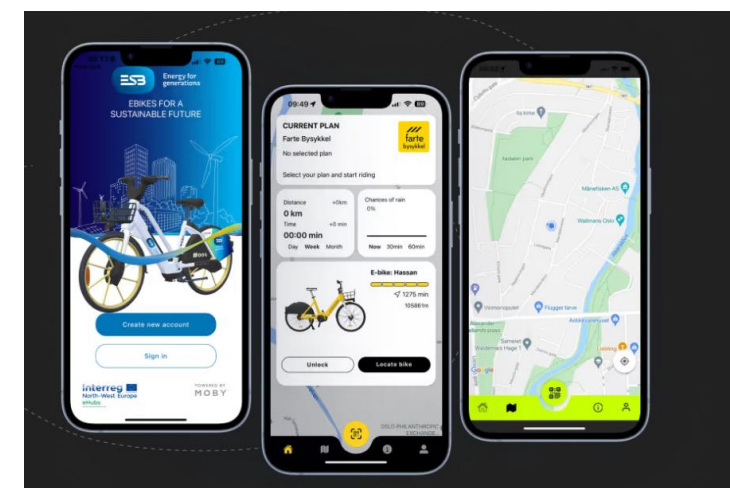
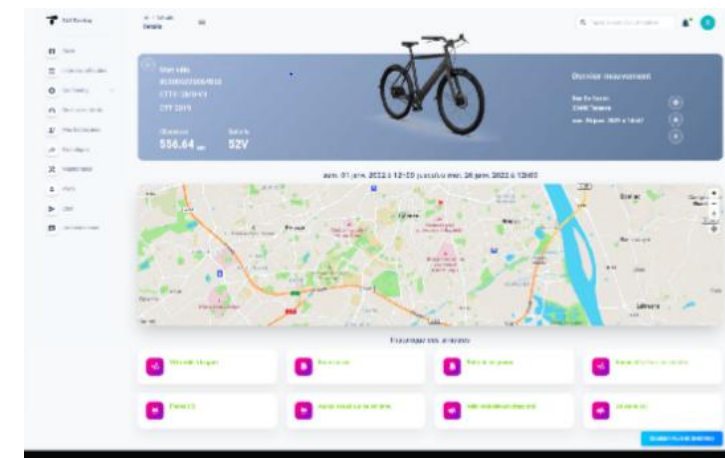
Lock/unlock



Locking:
Pin-code
App
Tag



Fleet management and future rental



CityQs range of models

B2B models optimized for efficiency in inner city. High flexibility. Recommended models 1000-1320ltr

1000ltr



6 Euro-boxes (30x40) per floor
1 Euro box (40x60) at low compartment

1320ltr



8 Euro-boxes (30x40) per floor
Euro-Pallet size (1200 x 800)

1620ltr

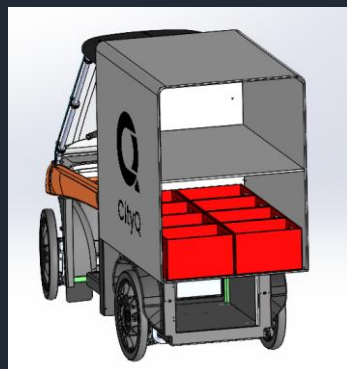


Box 1500ltr. Box width 100cm
(the other models are 89cm)

Pickup & passenger



Flat bed pickup with ability to customize
Extra storage under platform



120ltr in low compartment,
Included in the total capacity

All models:

- Detachable cargo boxes with slam locks.
- Extra lower compartments
- Optimized to fit Euro Boxes and euro pallet
- +100km range and Swappable batteries
- Registered as an ebike according to EPAC, EN15194



240-270cm

89cm
(100cm: 1650ltr)

Making small vehicles – that makes a big impact

Cities impose parking and traffic restrictions to force the change from cars to cargo bikes and more sustainable transportation.

CityQ has developed the smallest and lightest vehicle for last mile transport of both cargo and people.

A range of 4-wheel cargo bikes with car like comfort, safety, efficiency, reliability and capacity, while still regulated as an ebike, with pedals.

With weight and size of a bike, CityQ enables 90% less CO2 emission, 75% less congestion and 100% less need for car charging.

Can be customized and assembled locally. Available across Europe and in the US. <https://www.youtube.com/watch?v=5Zm9BHtVf8Y>



Cycling with car like seating and comfort



The lightest and most car-like EV for transport in inner cities



We enjoy having these bikes here and think they are fantastic and have a lot of potential
DHL International – feedback after using CityQ cargo bikes in central London for almost 2 years.



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