

Made to work,
designed for riders.

Our versatile Smart Pedal Vehicles offer
reliable mobility in urban and industrial areas.



DESIGNED, ENGINEERED AND MADE IN GERMANY

moCCI
MADE TO WORK

New Class of Vehicles. Made for Riders & Operators.

tomorrow is digital.

Our drive? Completely digital: Our **mocci** Smart Pedal Vehicles bring the best of innovative technology, connectivity, and comprehensive service directly onto the road so that you benefit from the first push of the pedal.

1

CONNECTIVITY CHAMPION

Rider App, GPS tracking and fleet management ensure efficient deployment planning.

3

TRULY SUSTAINABLE

Substantially reduced CO₂ footprint and resource conservation due to recyclable components and new standards with an eco-friendly local production in Germany.

5

TRANSPORT ALLROUNDER

Countless front and rear mounting points for any transport solutions & trailers.

2

DURABILITY

All main components (e.g., frame, fork, wheels, seatpost) are made of a durable, high-performance polyamide.

4

NO CHAIN, NO PAIN!

Revolutionary, digital drive system through „ride-by-wire“ technology: maintenance-free due to lack of chain and sprocket.



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Food & Beverages

Fresh and on time- mocchi for foodies.

Good when something arrives on time, even better when sustainable:
Food and meal delivery services work quickly, efficiently and emission-free with the **mocchi** SPVs. They are also significantly more reliable thanks to real-time monitoring and high quality components.
Perfect for satisfied delivery customers.



Food & Beverages



— 04



Temporary pilot project with FR L'Osteria SE at selected locations.

Logistics Services

No time to waste – **mocci** as a reliable solution for the last mile.

Whether courier, parcel service, forwarding company, or international postal company: Combined with trailers and boxes, our Smart Pedal Vehicles are perfect for the logistics of the last mile thanks to their digital and emission-free drive, the intuitive riding experience, and time-saving automatic locking. Simply a future-oriented and economically attractive investment.





02 - 04

Logistics
Services

7 0

use cases

use cases

03 – 04

Utility & Services

Utility & Services

Want a little bit more? Easy delivery with **mocci**.

Traffic jams, lack of parking spaces and ever-rising fees are no longer an issue with the Smart Pedal Vehicles. In this way, local service companies can improve the efficiency of service offerings at short distances to end customers while also benefiting from the positive image of emission-free transport.

use cases





use cases

04 – 04

Fleet & Campus

Fleet & Campus

Arrive in style: Fleet solutions for large companies or digital city sharing.

No matter whether on a factory site, in a city district, or on campus: Smart Pedal Vehicles are the ideal solution for a wide range of mobility needs. The integration of active mobility into everyday company life promotes the health of employees and also contributes to achieving climate targets.

use cases



One platform. Endless user possibilities.

modular platform concept >

modular platform concept

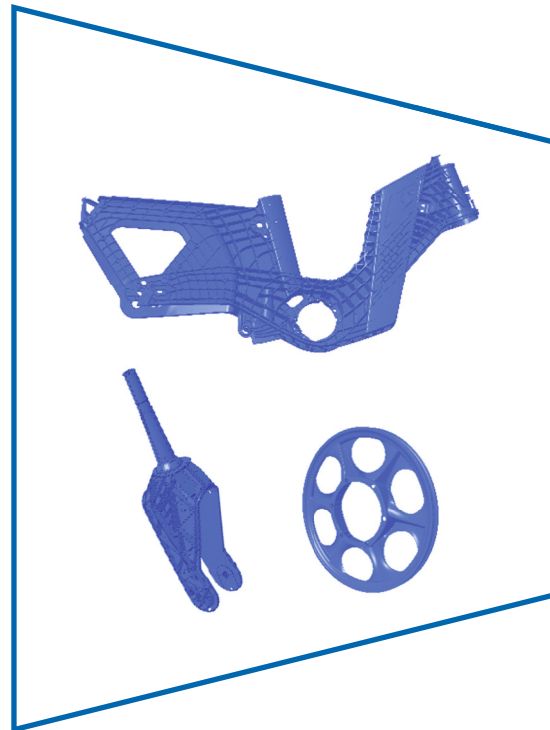
State of the Art Product Strategy & Production

modular platform concept



DIGITAL DRIVE UNIT

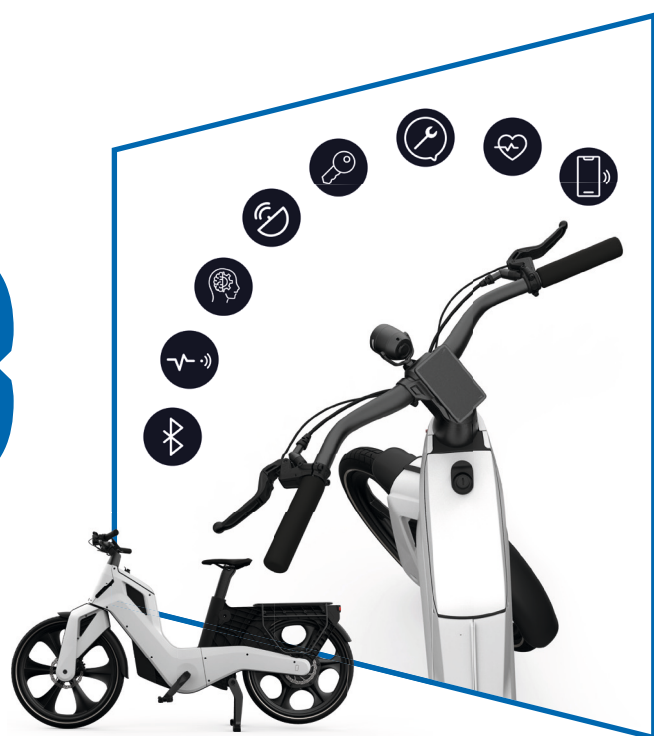
„ride-by-wire“:
chainless & maintenance-free



CHASSIS

high-performance polyamide:
robust & 100% recyclable

Smart Hardware Platform



IoT

everything at a glance:
real-time data monitoring



SERVICES & APPS

efficiency & usability:
for rider and operator

modular platform concept

modular platform concept

Sustainability Champion



45%

OF ALL GLOBAL VEHICLES ARE
DRIVING LESS THAN 10 KM PER TRIP -

mocci is the ideal urban vehicle.

- ✓ 95% recycable
- ✓ 68% CO₂ savings in frame production frame
- ✓ Local production
- ✓ No harmful welding
- ✓ No harmful painting
- ✓ Barely production waste
- ✓ Reduction of wear parts
- ✓ Maintenance-free drive system

+50%

REPLACEMENT POTENTIAL OF
URBAN COMMERCIAL VEHICLES -

trough high conversion from cars
& vans to **mocci** SPV's.

80%

LESS SPACE REQUIRED COMPARED
TO A VAN -

mocci is made to reconquer urban space.

mocci SPU2

product information

modular platform concept



mounting points
for **front carrier**

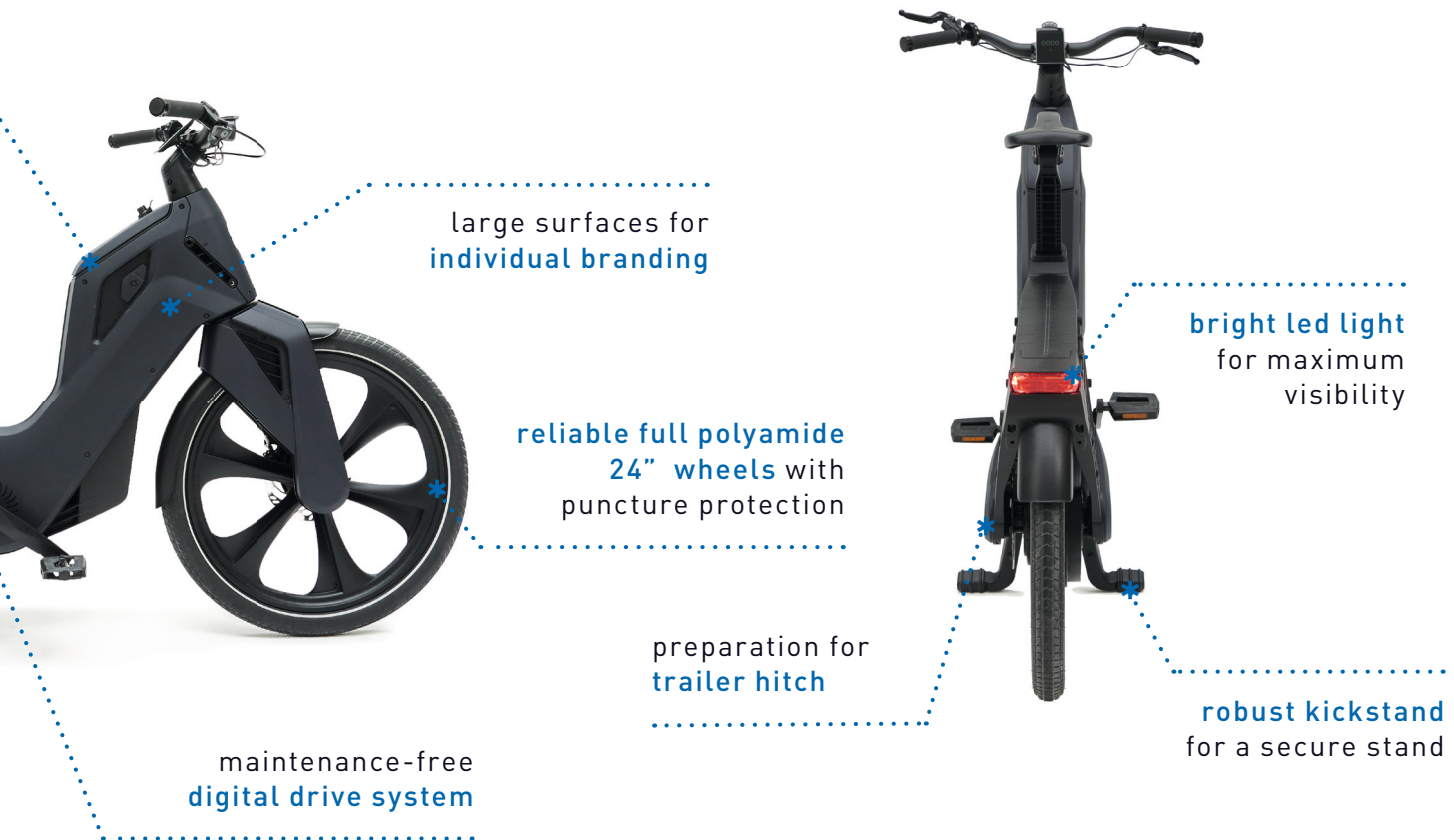
bright led light
see and be seen

**strong and
swappable battery**
for highest demands

long tail to meet
your individual
cargo requirements

powerful
hub motor





modular platform concept

mocci essentials

Digital micro e-mobility revolution

mocci utility pedelec with highly connected software suite and broad utility options.



GENERAL SPECIFICATION

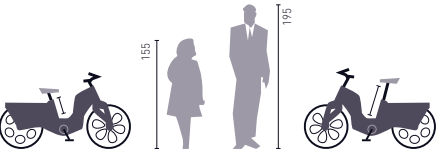
Frame	Polyamide Height: 423 mm Access: 422 mm Width: 138 mm
Seat height	Suitable for riders with a size from 155-195 cm
Handlebar height	998 mm
Fork	Polyamide with integrated fender guard
Drive system	Drive system Series Hybrid (classified as pedelec), no mechanical chain/belt, Hub motor integrated in back wheel, Alternator at pedal crank
Gearing	Electric (no mechanical system)
Battery	48 V, 800 Wh
Wheels	Polyamide, 24 inch
Brakes	Magura 4-piston hydraulic brakes, 180/180 mm
Seat post	Polyamide, easy-adjust seat post with height index
Kickstand	Polyamide, integrated center kickstand
Light	Automatic LED with 60 lux

TECHNICAL SPECIFICATION

Max. weight	160 kg
Light cargo utility	40.5 kg load capacity (assumption: 80 kg rider)
Dimension	Length: 1858 mm Width: 600 (Handlebar), 405 (Pedal) Height: 1013 mm
Max. speed	25 kph (electrically assisted)
Pushing assist	6 kph
Mean power	250 W
IoT	Fully connected with mocci mobility software [optional]

ERGONOMICS

Rider: Unisex design for 155-195 cm rider height + ergonomically optimized saddle, pedals and cockpit



LOAD TRANSPORT & UTILITY OPTIONS

Universal, frame mounted front carrier + heavy duty, frame mounted front carrier + universal rear carrier with modular adapter system + direct mount frame adapters for custom luggage solutions + trailer hitch

CERTIFICATION & SAFETY

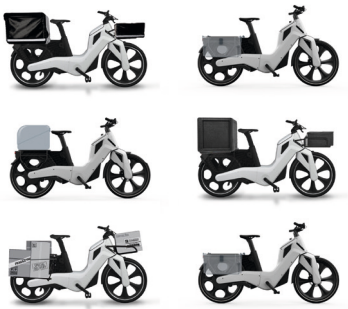
CE certified



mocci meets and exceeds the latest pedelec and cargo bike standards (DIN EN 15194 & DIN 79010).

Complies with functional safety standard EN ISO 13849.

Tested in a renowned independent accredited test laboratory.



mocci CT60 Trailer

product information



GENERAL INFORMATION

- High-performance 24" mocci wheels
- Deep load floor and tight turning circle
- Industry proven Weber hitch and coupling
- Automatic battery-powered LED rear lights

TECHNICAL SPECIFICATION

Load area dimension:	600 x 800 mm (1/2 pallet)
Weight:	ca. 12 kg
Total permissible weight:	60 kg (norm)

LOAD TRANSPORT & UTILITY OPTIONS

- Option base with floor**
e.g. for loading with Zarges box or Euro plastic box





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www.mocci.com