

## THE CHALLENGES IN FACILITY MANAGEMENT



## **RESTRICTIONS**

Access restrictions, parking bans and environmental zones lead to limitations for deployment planning



## **SHORTAGE OF SKILLED WORKERS**

Affected by a shortage of qualified specialists



## **SUSTAINABILITY**

Lack of charging infrastructure for e-vehicle fleet in the mobility sector.



## **COST CONTROL**

High cost fluctuations for energy and fuel in the vehicle fleet





## **RESOURCES**

Not all employees can be flexibly scheduled, as not all have a driver's license



Loss of time due to the search for a parking space and traffic iams



## ONO (CARGO)







#### **CABIN**

- Compact cabin for protection against the elements
- Flexible entry and exit

## **START-UP ASSIST**

• Up to **6 km/h** 

#### **HANDLING**

- RFID chip for un- / locking the vehicle and opening the container module
- Easy maneuvering thanks to 6 m turning circle

#### MOTOR

• 2 wheel hub motors with **113 Nm** torque

## **SECURITY**

• Automatic immobilizer

## **PERFORMANCE**

• 2x **125 Watt** nominal continuous power

#### **BATTERY**

- Use of exchangeable 1,400 Wh batteries with a range of up to 25 km per battery
- No additional charging infrastructure necessary

## **CONTAINER MODULE**









#### **Inner dimensions**

Length: 166 cm Width: 71.6 – 75.6 cm Height: 171.8 cm

### **ACCESS**

- RFID locking system with its own power supply
- Up to 20 openings possible within one month without recharging the battery

## **VERSATILITY**

 Individual configurations through various fixtures, such as shelves, clothes rail and load securing

### **EXCHANGE SYSTEM**

- Possibility to change the container or other modules via loading ramps (optional)
- Quick change: automatic fixation and electronic coupling with vehicle by sliding on (plug & play)



## **PICKUP MODULE**



Inner dimensions 161.5 x 70.5 x 102.0 cm (L x B x H)





- Easy loading and unloading via tailgate
- Open module for transporting bulky goods, tools and work materials
- Robust construction for versatile use, e.g. in facility management or green and gray area cleaning

## ONO (ALLROUND)

- Ideal for versatile use, e.g. plant logistics, campus or facility management
- Without driving license on the bicycle infrastructure
- **Plain loading area** of 170 x 82 cm with anti-slip floor
- 6 lashing eyes for load securing
- Flexible mounting of load carriers, e.g. Euro pallet (EPAL) with stacking frame, mesh or big boxes

- Load capacity **up to 280kg** (incl. weight of the load carrier).
- Loading and unloading of a load carrier with forklift possible; also available with ramps on request
- Operation with 1 AES Superpack battery with a range of up to 25 km; charging with charger at safety socket
- 6 m turning circle for easy maneuvering









## **MOBILE ADVERTISING SPACE**

## OVER 8 M<sup>2</sup> MOVING ADVERTISING SPACE

- Eye catcher on the road
- Always on the road in the city









## A PLATFORM BASE...







...FOR PARCELS
...FOR GOODS
...FOR GROCERIES

•••





## **ONO FACT CHECK: CLEAR ADVANTAGE**



## WEATHER PROTECTION

In use 365 days a year, whatever the weather



#### **RANGE**

On-the-road exchangeable battery for infinite range



## WITHOUT DRIVING LICENCE

Flexible scheduling of all employees & recruiting regardless of driving licence



## CHARGING INFRASTRUCTURE

Batteries can be recharged at any conventional household socket



#### **MODULARITY**

Exchangeable modules; customisable equipment according to customer requirements



## SOPHISTICATED ELECTRONICS

Quick and easy operation using an RFID chip



#### **PEDELEC**

E- assist up to 25 km/h, start-up assist up to 6 km/h



## RELIABLE TIME MANAGEMENT

Reach your destination faster: using the cycling infrastructure & parking on the doorstep

Current purchase incentives at state level in Germany, such as the state subsidy of € 2,100 in NRW, can be found at: cargobike.jetzt



**Fuel & electricity costs** 

Refuelling with diesel: €16.70

Charging with green electricity: €2.52

100 KM: ONO & DIESEL VANS COMPARED\*

CO<sub>2</sub> emissions

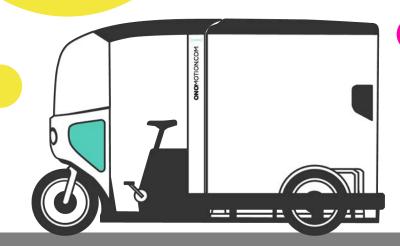
Charging the ONO: 300 g Diesel transporter: 25,000 g

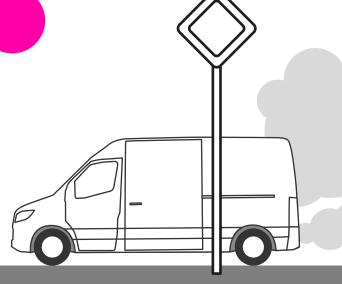


83x

FEWER EMISSIONS

7X
CHEAPER THAN
DIESEL





## REDUCTION OF COSTS



# COSTS THROUGH MIXED FLEETS

Costs per package - today (2023)

100%

**E-VAN FLEET** 

€ 1.46

60:40%

MIXED FLEET OF E-BIKES & E-VANS

€ 1.38

Annual savings

80:20%

MIXED FLEET OF E-BIKES & E-VANS

WHEN SHIPPING 2
BILLION PARCELS A YEAR

**TODAY (2023)** 

€ 156 M



<sup>\*</sup>Source: InnoEnergy Study: "Finding the Right Mix: The Hidden Costs, Complexities, and Benefits of Mixed Electric Fleets in Last-Mile-Logistics"

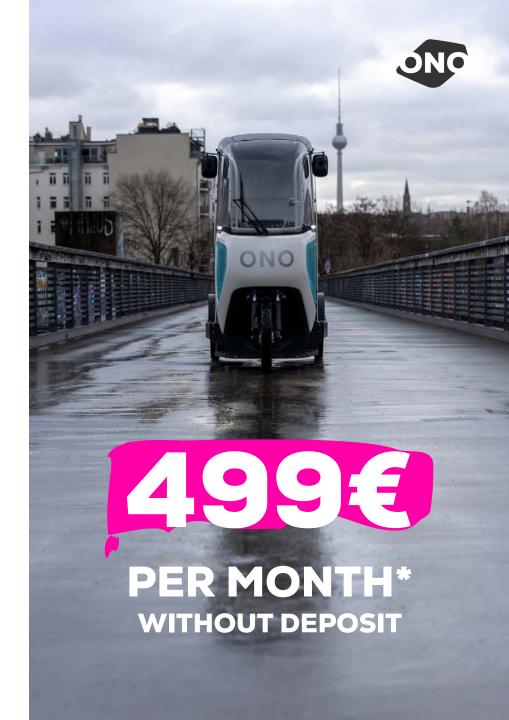
# SPECIAL OFFER: ONO CARGO AT 499€ PER MONTH\* WITHOUT DEPOSIT

#### What's included:

- ONO Cargo e-mobility with state-of-the-art technology
- Container module 200 kg payload in 2 m³ loading space
- Service-Package Light Customer service & regular maintenance
- 1 AES Superpack battery infinite range thanks to exchangeable batteries
- 1 charger charging at a standard household socket without expensive charging infrastructure

(\* The offer applies to a rent-to-own plan with a 36-month term, **without deposit**, in the above configuration in the following cities: Berlin, Düsseldorf, Hamburg, Cologne, Dortmund, Bochum & Munich. Valid until 31.5.2024)

**ORDER NOW** 





# FINANCING

## **RENT-TO-OWN**

Term: 36 months + final instalment

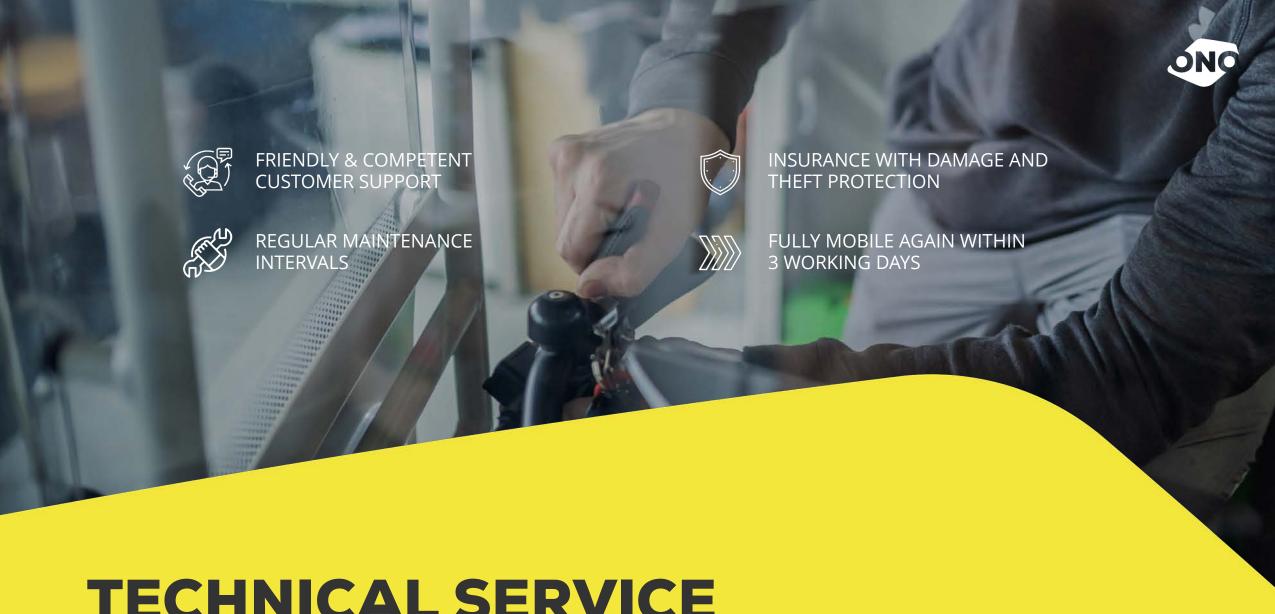
Incl. LIGHT or HEAVY service package

With financing partners



Full cost control

Possible without service package



## **TECHNICAL SERVICE**



ONC

Monthly
from 70€ / month\*
incl. 400 km mileage

Annually from 840 € / 1 year\* incl. 4800 km mileage

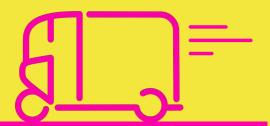
**SERVICE PACKAGE HEAVY** 

Monthly
from €99.50 / month\*
incl. 800 km mileage

Annually from 1194€ / 1 year\* incl. 9600 km mileage

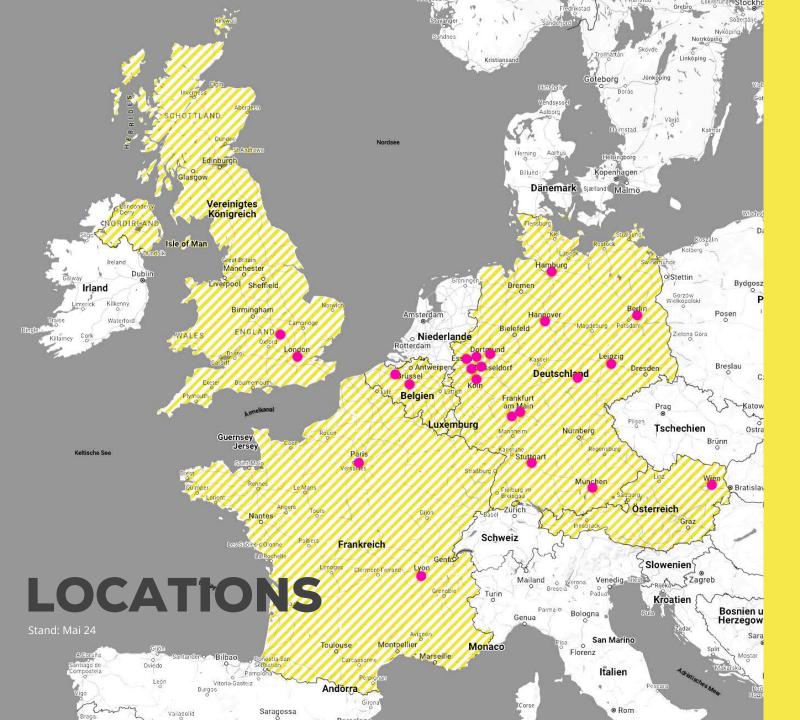
- Free replacement of small parts and consumables (e.g. oil, windscreen washer fluid)
- Free replacement of wearing parts\* (e.g. brake pads, wiper blades, tires, sprockets)
- Visual and functional inspection regarding road safety (STVZO)
- Incl. arrival and departure\*
- Mileage-based maintenance intervals for new & used vehicles with Fahrwerker brake system, depending on use, every 800 - 1200 km

- All components of the Service Package LIGHT plus:
- Free battery check
- Free air pressure tester



- SERVICE HOTLINE: MO FR, 8:00 17:00 O'CLOCK
- INQUIRIES VIA WEBSITE
- PROFESSIONAL SERVICE TECHNICIANS

<sup>\* 70 €</sup> at selected locations, Germany-wide: 140 €, Austria: 199 €. Details can be found in our Service & Terms of Use



#### **GERMANY**

- Berlin (headquarters)
- Düsseldorf
- Duisburg
- Dortmund
- Essen
- Erfurt
- Frankfurt am Main
- Hamburg
- Hanover
- Cologne
- Leipzig
- Magdeburg
- Munich
- Rüsselsheim
- Stuttgart
- Wiesbaden
- Wuppertal

#### **UNITED KINGDOM**

- London
  - Milton Keynes

#### FRANCE

- Paris
- Lyon

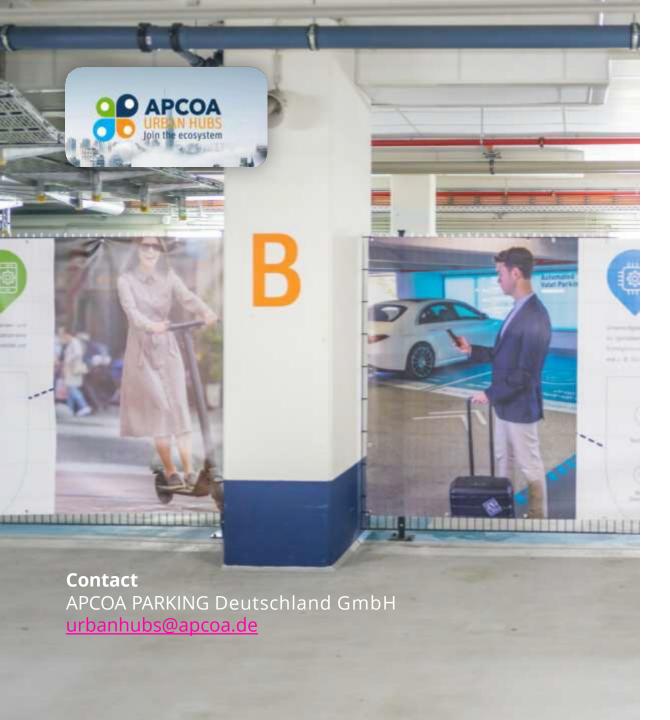
#### **BELGIUM**

- Brussels
- Ghent

#### **AUSTRIA**

Vienna

OTHER LOCATIONS AVAILABLE ON REQUEST!





## MOBILITY / LOGISTICS HUB BY APCOA

- Space for your hub in a prime urban location
- Flexible use as a parking space or logistics area
- Scalable thanks to a wide range of spaces
- Over **600 properties in top locations** in Germany
- Monthly hub price (based on location): € 89 to € 299
- **Further options** on request
  - Fencing
  - branding
  - WI-FI
  - Charging infrastructure (e-cargobike, e-vehicle)

## CONTACT



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