



**QUAN
TRON**



WE ARE YOUR

E-SOLUTION

THE FUTURE STARTS NOW!

**E-MOBILITY FOR YOUR DAILY CITY
AND REGIONAL TRANSPORTS.**



Dear Customers,

at Quantron AG, we provide you with innovative and practicable **e-mobility solutions** for inner-city and regional passenger and freight traffic. We are already providing answers for all crafts enterprises, passenger transport and logistic companies affected by driving bans and higher charges, as well as for airports and municipal companies with our e-waste vehicles. Thanks to our commercial **vehicles with fuel cell systems (hydrogen)**, we also offer emission-free alternatives for long-distance transport missions. We can serve all of your needs - today! Thanks to our own Q-Engineering and our **Q-Battery** division, we are able to develop and implement individual solutions for you. Get in touch today and we walk you thru from the first to the last step!

Best regards,

Your Andreas Haller | Founder and CEO Quantron AG

NEW, STOCK OR USED

Quantron AG offers you field-tested, state of the art and emission-free solutions for your transport of goods or passengers. We have different approaches: either we convert and electrify your existing vehicle or we take a young used one from the market. Otherwise we electrify a brand new vehicle - everything according to your individual requirements and wishes.

QUANTRON INFRASTRUCTURE

No matter if charging station or wallbox, if classic or fast charger, we support you with the necessary infrastructure according to your requirements. For easy handling, modern payment systems are integrated into our Q-Charging models.

THINK GREEN

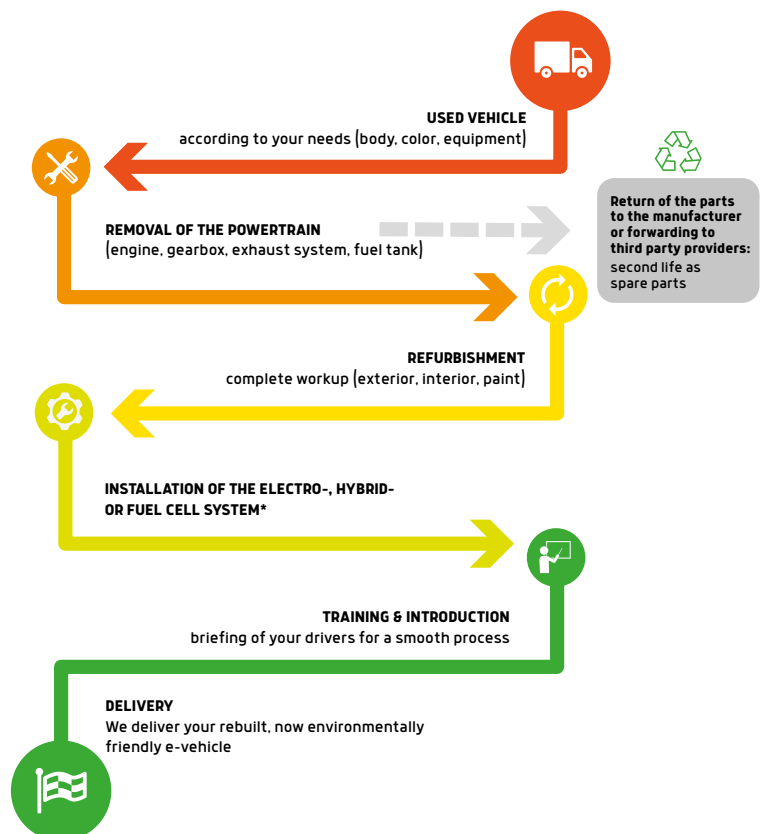
Second Life Vehicle

We give used vehicles and buses a second, environmentally friendly life. A high potential for climate protection and resource management.

Second Life Battery

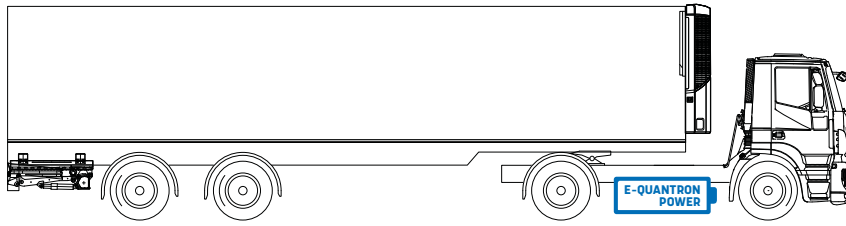
Once the batteries reach their physical end as a traction system, we reuse them as energy storage solution (e.g. as energy storage in combination with photovoltaic, for charging e-vehicles and trapping power surges).

OUR SUSTAINABILITY CONCEPT - Q-REMANUFACTURING

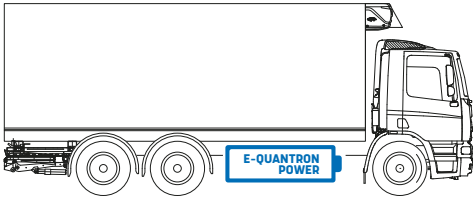


*[depending on the type of drive, the corresponding components such as motor, batteries, power electronics, fuel cell, hydrogen tanks are installed]

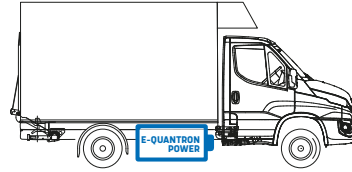
Q-CITY LOGISTICS



- ⚡ 18 t - 44 t
- ⚡ 235 - 550 kW
- 🔋 200 - 630 kWh
- 📍 up to 500 km

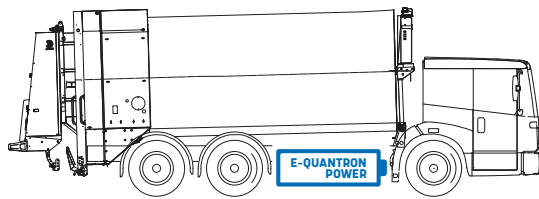


- ⚡ 18 t - 26 t
- ⚡ 235 - 550 kW
- 🔋 130 - 630 kWh
- 📍 up to 500 km

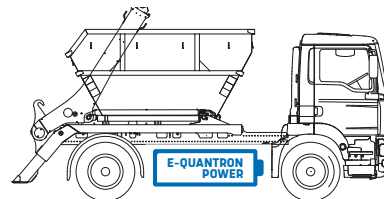


- ⚡ 3.5 t - 7.5 t
- ⚡ 80 - 150 kW
- 🔋 80 - 130 kWh
- 📍 up to 250 km

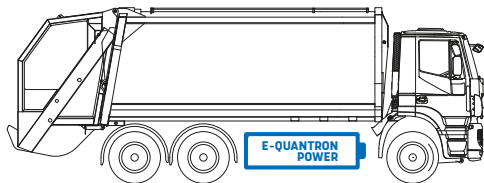
Q-COMMUNAL SERVICES



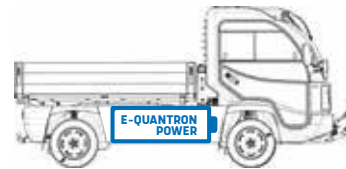
- ⚡ 18 t - 26 t
- ⚡ 350 kW
- 🔋 200 - 280 kWh
- 📍 up to 200 km



- ⚡ 12 t - 18 t
- ⚡ 235 - 350 kW
- 🔋 130 - 280 kWh
- 📍 up to 230 km

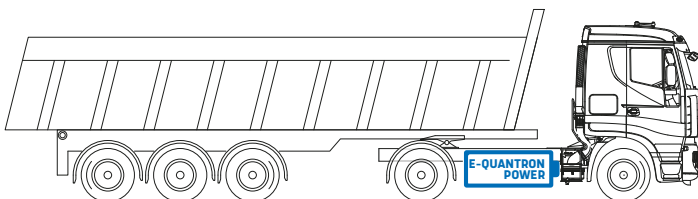


- ⚡ 18 t - 26 t
- ⚡ 350 kW
- 🔋 200 - 280 kWh
- 📍 up to 200 km

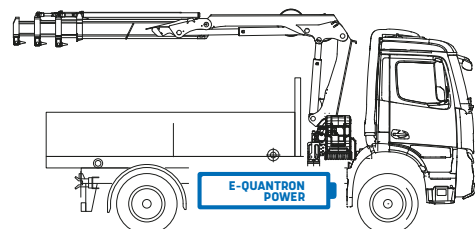


- ⚡ 2x16 - 2x19 kW
- 🔋 49.5 - 66 kWh
- 📍 up to 255 km

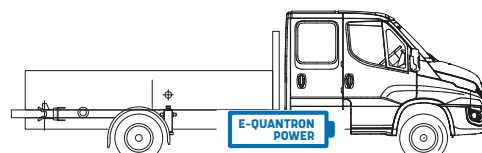
Q-CONSTRUCTION INDUSTRY



- ⚡ 18 t - 44 t
- ⚡ 235 - 550 kW
- 🔋 200 - 630 kWh
- 📍 up to 500 km

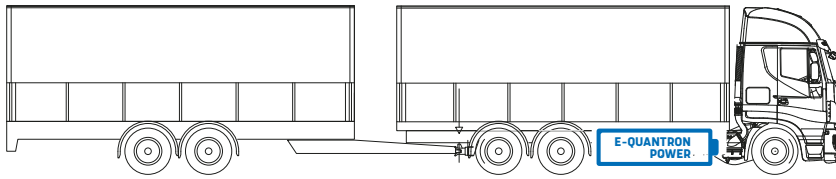


- ⚡ 18 t - 26 t
- ⚡ 235 - 550 kW
- 🔋 130 - 280 kWh
- 📍 up to 250 km

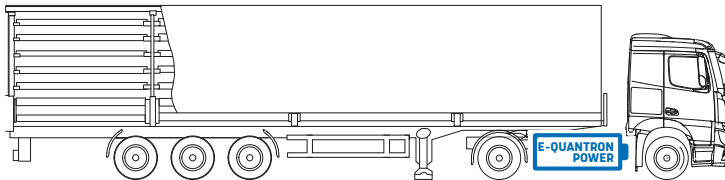


- ⚡ 3.5 t - 7.5 t
- ⚡ 80 - 150 kW
- 🔋 80 - 130 kWh
- 📍 up to 230 km

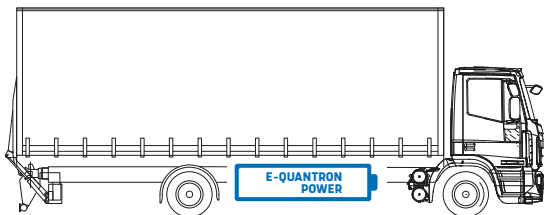
Q-PLANT LOGISTICS



- 26 t
- ⚡ 350 - 550 kW
- 🔋 200 - 280 kWh
- 📍 up to 250 km

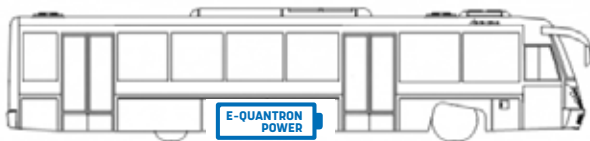


- 18 t - 44 t
- ⚡ 350 - 550 kW
- 🔋 200 - 630 kWh
- 📍 up to 500 km

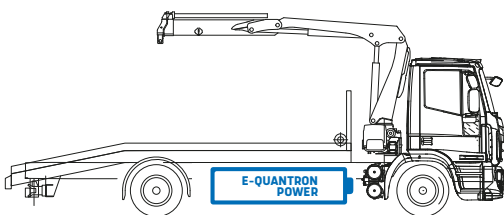


- 12 t - 18 t
- ⚡ 235 - 350 kW
- 🔋 130 - 280 kWh
- 📍 up to 250 km

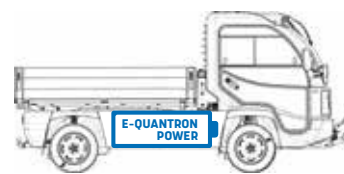
Q-AIRPORT LOGISTICS



- ⚡ 150 kW
- 🔋 80 oder 130 kWh
- 📍 up to 85 km or 140 km

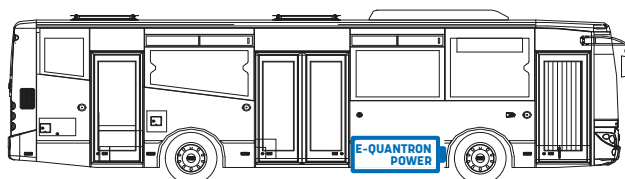


- 12 t - 18 t
- ⚡ 235 - 350 kW
- 🔋 130 - 280 kWh
- 📍 up to 250 km

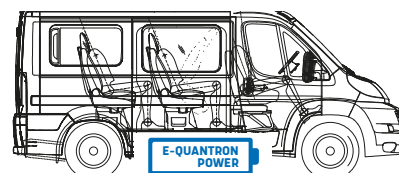


- ⚡ 2x16 - 2x19 kW
- 🔋 49,5 - 66 kWh
- 📍 up to 255 km

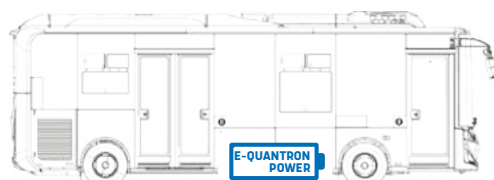
Q-BUS LOGISTICS



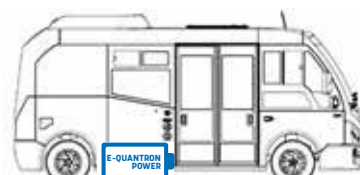
- ⚡ 235 - 350 kW
- 🔋 130 - 300 kWh
- 📍 bis zu 300 km



- ⚡ 80 - 150 kW
- 🔋 60 - 130 kWh
- 📍 bis zu 250 km



- ⚡ 230 kW
- 🔋 220 kWh
- 📍 up to 300 km



- ⚡ 125 kW
- 🔋 44 oder 88 kWh
- 📍 up to 105 km or 210 km

All vehicle data are examples. A precise definition is made after an individual analysis.



Q-Benefit

Ecological and economical: everything from a single source, cost savings, ideal for stop and go applications, new delivery potentials, more efficient processes, better working environment.



Q-Consult

Individual analysis of the status quo: vehicles, cargo, route profiles, range, charging infrastructure, energy concepts. Performance audit: cost analysis (expenditure, savings), government subsidies, financing. Application of the individual possible subsidy.



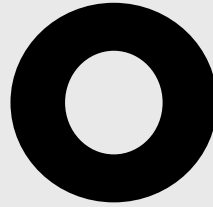
Q-Truck

Sector solutions according to the individual mission profile: model, construction, equipment, performance, range. Due to our own e-engineering we are able to create special solutions.



Q-Emotion

Conservation of resources thanks to remanufacturing. Quiet and emission-free driving. Max. torque right from the start. Compensation of CO2 emissions of the battery production by the conversion of used and stock vehicles.



WE ARE YOUR E-SOLUTION



Q-Experience

Over 138 years of experience in the commercial vehicle business out of the Haller Group.

We know the vehicles, the market and requirements.



Q-Service

The focus is set on economic efficiency, flexibility and mobility for the customer. Service, maintenance and repair with reliability and quality at over 700 service points all over Europe.



Q-Finance

Individual solutions for rent, purchase, financing and leasing in order to be cost-efficient on the road with your Q-Truck.



Q-Power

Battery solutions for every requirement. We find the suitable battery capacity and put together your individual battery configuration.

Very high availability.



Q-Charge

Green power and intelligent charging solutions (charging stations at your company and e.g. at unloading points for intermediate charges on the way) to increase efficiency and to minimize charging times and costs.

QUANTRON NETWORK: STRONG TOGETHER

Combined quality for your commercial vehicles in more than 700 service centers throughout Europe!

Alltrucks Truck & Trailer Service - that's our answer for your commercial vehicle service. As a partner of the full-service workshop concept of the three leading suppliers Bosch, ZF and Knorr-Bremse, we offer you quality and competence at the highest level. For the service, maintenance and repair of your entire commercial vehicle fleet. Whether transporter or truck, whether MAN, Mercedes, Scania, IVECO or DAF, we support and help you, so that you can concentrate on the essentials: the problem-free processing of all your orders.

ALLTRUCKS
TRUCK & TRAILER SERVICE



KNORR-BREMSE



BOSCH



QUANTRON AG HEADQUARTER
AUGSBURG, GERMANY

QUANTRON AG SALES POINTS
ULM, GERMANY
OSLO, NORWAY
BOLOGNA, ITALY
MARTINEZ VILLER GAS, SPAIN
TEL AVIV, ISRAEL
RIO DE JANEIRO, BRAZIL
LAGOS, NIGERIA



STANDARDIZED LI-ION TRACTION BATTERY

- Individual, cost-effective, flexible and powerful battery solutions for different applications
- Convert existing or smaller vehicle series to electromobility
- Save up to 500.000 € development and certification costs
- Configured within a few hours, regardless of vehicle type
- Safety patent



serial and/or parallel
interconnectable



2,5 - 720 kWh
module energy



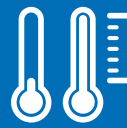
24 - 800 V
module voltage



battery management
system



DOD (depth of
discharge) 90 %



temperature
control



Official european importer

Q-MOBILITY | Q-BATTERY | Q-ENGINEERING



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PRESENTED BY:

