



Highlights Hybrid-System

- State-of-the-art 20 kWh battery system with battery management system, safe extinguishing system and exceptionally long service life with up to 9000 charging cycles
- Works without CO² and noise emissions, complies with stricter laws
- Practically noiseless in battery mode
- Allows work at night
- Hydraulic cutting 4-6h, filling/shuttering 8-16h (depending on other machines operating at the same time such as air conditioning etc.)
- Constant load for generator: higher efficiency, less diesel consumption and less maintenance
- Redundant system: In case of a power source failure (e.g. battery), the system can be switched to a generator.
- Programmable battery: e.g. switch on the climatic refrigerator in the evening to bring resin up to temperature the following day.
- Plug-in system, charging with green electricity from the base
- Charging while working
- Remote maintenance via internet
- Easy replacement of the battery
- Boost mode: up to 35 kW power from battery + diesel generator
- Can be expanded up to 60 kWh battery without generator
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Highlights Box-Version

- All-in-one solution: everything in one vehicle
- User-friendly with walk-through from command room to rear
- Ergonomic TEG-Keyboard
- Control room: instruments at a glance with camera surveillance
- All-round lighting, rain protection flap
- Open design: maintenance accessible everywhere
- Double cable drum: During cutting, prepare resin robot
- Box for any vehicle from 7500 kg upward
- Over 300 liter water tank with heated pump for use in winter
- Maximum comfort for the operator with air conditioning, auxiliary heating, mini fridge and various sockets for kitchen appliances
- Also possible without hybrid system with 17 kVA power generator

Invest in the future

The system is suitable for customers who not only want to rely on diesel generators, but also place greater value on the environment. An investment in this hybrid system is an investment in the future. The system can be used where low noise & CO² emissions give a competitive advantage. In addition, compared to electric robots, this system is much more robust, reliable and durable. With good maintenance, its use is guaranteed for decades. Thanks to its size, everything can be transported in one vehicle. The system also offers the highest level of comfort for the operator.

Customised vehicle equipment

The complete vehicle equipment is realised in cooperation with experienced operators and the customer. KA-TE PMO AG is increasingly specialising in individual solutions tailored precisely to customers' needs. Do not hesitate to send us an inquiry. We will gladly respond to your individual requirements.

