



EVUM
MOTORS

One for all.





Made in Germany

The aCar

A versatile, compact,
electric utility vehicle
with four-wheel drive

Get attractive
subsidies now!



Superstructures*
Various loading platforms



aCar*
Also available in compact



Payload capacity
Up to 1,100 kg



Towing capacity *
Up to 1,500 kg (braked)

Drive*
All-wheel drive, continuously 20 kW


Top speed
70 km/h

Drive technology
All-electric 48 V

Range*
Up to 120 km




Mobile power source*
230 V socket



High voltage charging*
2,3 h -3,2 h (80% SoC) depending on battery capacity



Bio-ethanol heating system*
With integrated ventilation and auxiliary heating



Spacious driver's cab with two seats
Optimal ergonomics

Zero emissions
No noise

Street-legal
N1, EU type approval




Made in Germany

*Fig. shows optional equipment with costs.

Intuitive interior, easy charging process – Keeping it simple is our number one priority.

The interior of the aCar is characterized by its focus on the essentials. The design priority is the ease of use and the elimination of the unnecessary. All materials have been chosen in regards to sturdiness and durability.

The aCar may appear compact from the outside, but inside you will discover a spacious cabin with premium seats for two people, as well as plenty of storage space. This makes the aCar an optimal work assistant.



The charging process is as easy and convenient as you would expect it from a utility vehicle designed for the daily use. The aCar can be charged via any household power-socket. To speed up the charging-process a high voltage charging system in combination with our specially developed wallbox is available. This guarantees an even more frequent use of the vehicle.



The climate-friendly mobility solution for forestry & agriculture.

Robust, reliable and powerful - these are the characteristics of the aCar which allow it to go off-road and to transport heavy goods.

The emission-free and quiet electric drive rounds off the climate-friendly mobility solution concept, made for daily work tasks in any natural space.

An energy source on four wheels

External power socket

The battery of your hedge trimmer is running low? The electric saw needs to be charged, while you are working in the forest? Don't worry. The aCar functions as a mobile energy source. With the external power socket you can continuously power 230 V devices with up to 3 kW. This useful feature makes you flexible and independent.

Conquers rough terrain

All-wheel drive

Daily tasks can also be fun. The all-wheel drive of the electric aCar ensures optimal traction. With one e-motor per axle, the aCar generates high torque directly from the start – without local emissions and noise. Unpaved roads and rough terrains are no problem for the aCar. With ground clearance and ramp angles the aCar is fully equipped for the off-road usage. With the optional all-terrain tyres it becomes a true off-road vehicle.



Climate-friendly companion in the urban area.

With the aCar, you can play an active role in shaping the transport revolution. Due to local production in Bavaria and using components from renowned European manufacturers, the CO2 footprint of the supply chain is being reduced. Furthermore, thanks to the electric drive you can improve the CO2 balance of your fleet as well as

save on operating costs. Environmental zones or narrow streets? No problem for the aCar. The electric transporter with its compact dimensions of 1,670 mm width and 1,980 mm height is ideal for any transport tasks. For complicated transport tasks or hot temperatures, the sliding opening in the rear window is useful.

A strong Partner High payload & towing capacity

With a payload of up to 1.1t and a towing capacity of 1.5 t (braked), the aCar is a strong partner for any kind of work. The flatbed can easily fit two Euro pallets. Lashing eyes ensure safe transportation. The three way tipper with optional pendulum grille and the optional trailer coupling enables further transport options. Smaller equipment and tools can be stored quickly and safely in the toolbox.



Those who drive economically get further.

The ECO Mode is an economical driving programme for everyday use. It can save up to 21% of energy resulting in a higher range. Driving off-road or towing operations are carried out in WORK Mode, which ensures traction and maintains

the fun while driving, even under difficult conditions. The optional IoT networking of the aCar enables you to analyse and improve fleet performance.

The clean power pack For the final mile

Early morning deliveries? No problem. The aCar transports goods to your customer emission-free and quietly. Parking and manoeuvring in small spaces is easy, due to the power steering and compact dimensions. Packages can be easily accessed through the rear or side door of the optional box superstructure.

Compact, long-lasting, and quiet No local emissions

Show your pioneer spirit. Electrify your fleet with the aCar and set the course for the future. With a range of up to 120 kilometres, shifting to electric mobility is easy. With its agility and its top speed of 70 km/h the aCar is a great choice for logistics tasks within city. The vehicle emits no local emissions, contributing to cleaner air in the city.



Superstructures, extras and accessories.



aCar without superstructure

Countless possibilities for individual superstructures.



Waste bonnet

Efficient city cleaning with the practical waste bonnet (not available for aCar XL).



aCar XL without superstructure

Even more space for individual superstructures.



All-terrain wheels

185/75R16C, rim: 6Jx16 steel rim



Flatbed

Space for two Euro pallets. Six lashing eyes to secure the load.



Tarpaulin & bows

Plenty of space & weather protection.



XL flatbed

More space and volume. Can fit four Euro pallets.



Summer, winter & all season wheels

185/75R16C, rim: 6Jx16 steel rim (all compatible with snow chains)



Three-way tipper

Unloading of bulk goods and space for two Euro pallets. Can be tilted 42° to the left and to the right. Can be tilted backwards by 37°.



Box

Solid: the box. The doors swing out 270° (rear) and 180° (passenger side) and can be fixed when open.



Pendulum grille

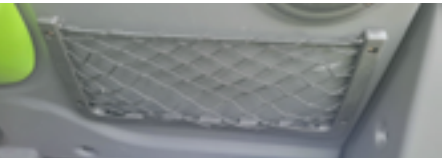
Higher sideboards for greater load volume (not available for aCar XL).



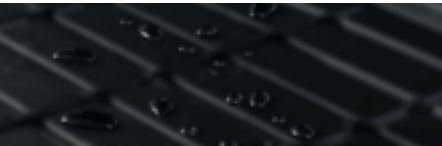
Impact protection grille

Protection of the passenger cabin and rear window when transporting long goods

Extras and accessories.



Interior storage package
With nets and coat hooks.



Rubber floor mats
For the foot space.



LED rotating beacon incl. interior operation and DIN warning/reflective foils
Clearly identifies the aCar as a municipal vehicle in hazardous situations.



Power charging: Wallbox incl. fast charging cable
shortens the charging time of the aCar. Charging with up to 6 kW (0–80% in approx. 2,3 hours, 0–100% in 3,3 hours with 16,5 kWh battery) CCS charging at public charging stations is not possible.



Underride protection front and rear incl. front impact protection
Protects your vehicle optimally even on unpaved roads



Tool box
Lockable tool box under the platform.
Volume: 30 l.



Power steering system
Amplification of the steering force, ensures easy steering.



Seat heating
More comfort for the driver and passengers – Warmth with the touch of a button.



Curved mirrors
Improved all-round visibility.



Reversing warning system
The auditory signal, audible in reverse gear warns people in the vicinity and thus helps to prevent accidents



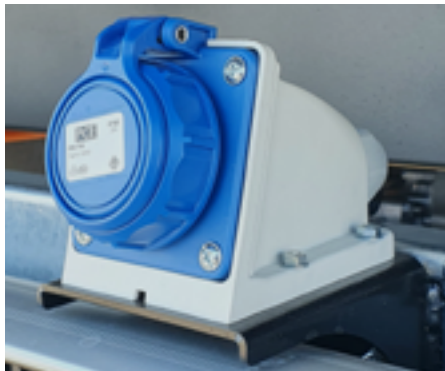
Removable trailer coupling
additional transport possibility:
braked 1,500 kg / unbraked 750 kg / 70 kg drawbar load.



Range package (23 kWh battery)
The medium battery with 23 kWh increases the range up to 120 km (WLTP).



Throttling to 45 km/h
The speed of the vehicle can be reduced to meet individual needs.



External socket
Power your 230 V devices with up to 3 kW continuous power (vehicle as energy source).

Available in XL or compact – Set an example with your municipality!

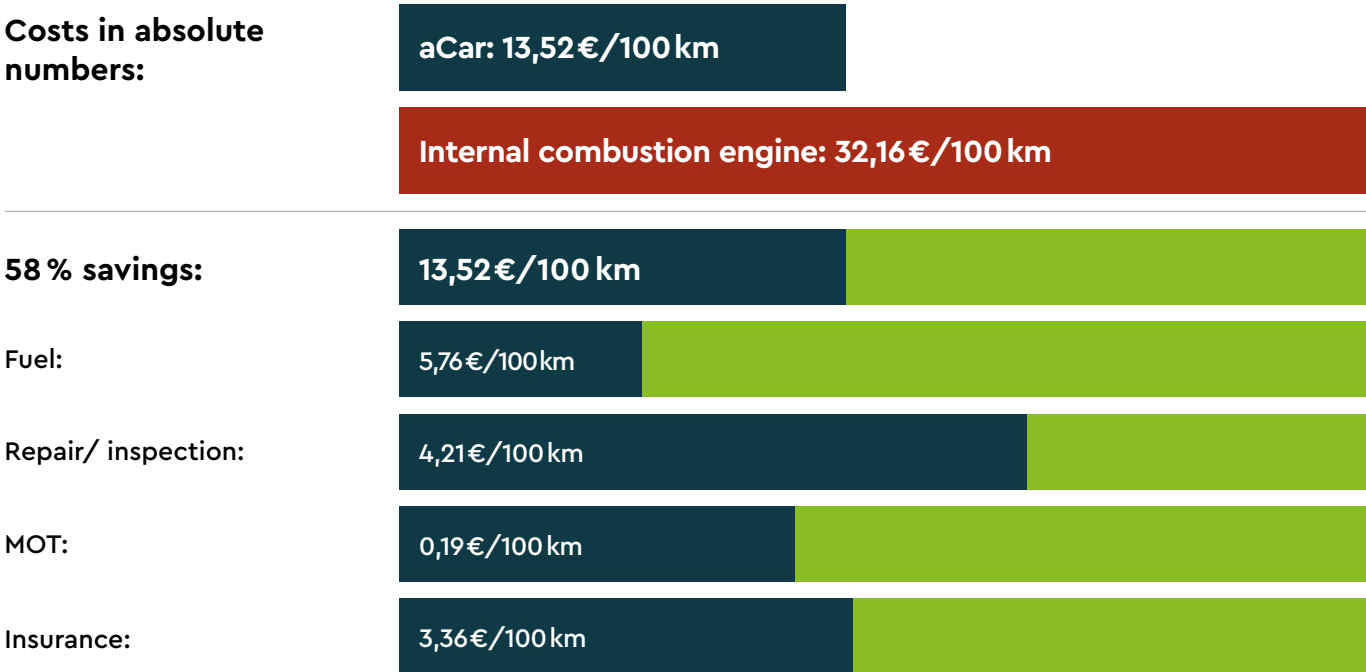


Set an example for sustainability and electrify your fleet with the aCar. Take an even bigger step with the aCar XL – the 2,700 mm internal platform length is suitable for up to four Euro pallets. The aCar XL also offers plenty of space for individual superstructures.

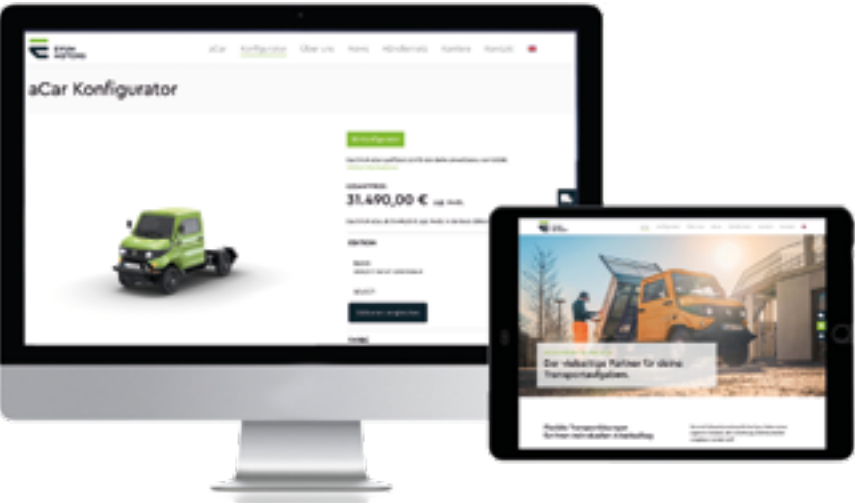
Order the aCar XL now.



Savings on operating costs with an aCar versus a comparable utility vehicle with an internal combustion engine*.



* Based on mileage per vehicle of 10,000 km per year
This unit is based on the drive: „kg / litre“ for internal combustion engines and „kg / kWh“ for the EVUM aCar



Scan the QR code and configure your individual aCar:

Made in Germany Quality and sustainability.

„As a young company, product quality is our highest priority. For this reason we produce in our own production facility in Germany and only use components from European manufacturers.“

Dr.-Ing. Martin Šoltés

Founder and CEO



Made in Germany

Headquarter in Munich.
Production facility in Lower Bavaria.



„The idea of the aCar was developed at the Technical University of Munich. Developed according to needs of the African continent, the electric transporter is particularly robust and compact in its dimensions.“

Prof. Dr.-Ing. Markus Lienkamp

Head of the Chair of automotive engineering at the TU Munich and idea generator for the aCar research project

EVUM Motors: a climate-friendly concept.



Premium Supplier

We keep supply chains short and rely on components from renowned partners in Germany and Europe.

Recyclable

Our body is made of robust plastic which reduces the chances of scratches and is 100% recyclable.



Strong service partners

A close-knit service and dealership network with almost 300 locations in Europe.

Up to 5 years guarantee*

On battery cells or up to 2,500 charging cycles/ 150,000 km mileage.

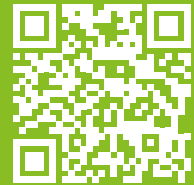
Attractive Subsidies

Scan the QR code and find out more about possible saving opportunities and state subsidies.



* For details see current warranty conditions.

Book your test drive with the aCar now.



Would you like to test out the capabilities of the aCar for yourself? Simply make an appointment for a test drive. Our sales team will be happy to assist you.

1. Scan the QR code
2. Fill out the contact form

We will get back to you with an appointment proposal for the test drive at one of our dealerships near you.

Your contact at EVUM Motors:

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The vehicle's performance data depends on the specific battery capacity (16.5 kWh, 23 kWh); Range: 82 km - 120 km (according to WLTP); Electricity consumption: 17.9 - 23.4 kWh/100 km (l); CO2 emission: 0 g/km (l).

(l) Deviations from the certified standard values may occur in actual driving operation. The real values depend on various factors, e.g. individual driving style, weather conditions, temperature and route conditions.

* The amount and eligibility for the environmental bonus is governed by the funding guideline available on the website of the Federal Office of Economic Affairs and Export Control at www.bafa.de/umweltbonus. There is no legal entitlement to the environmental bonus. The environmental bonus ends when the funding provided is used up or on 31.12.2025 at latest.