

Adaptations of electric cars  
for the courier industry



**LAMAR**<sup>®</sup>  
Truck Body



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LAMAR Truck Body is one of the leaders of the Polish market of bodywork for light commercial vehicles up to 3,5 t and above. Our Team is composed of nearly 300 workers located in 2 production plants. We are proud that our products support business and environmental goals of our domestic and foreign Clients.

*„For 30 years, LAMAR has been leading the way in innovative projects in which we put all our passion and heart.”*

Mariusz Kuźma [CEO]



System zarządzania ISO 9001:2015  
www.tuv.com ID: 9105018289



QUALITY CERTIFICATE - LEVEL 3 N° 0059

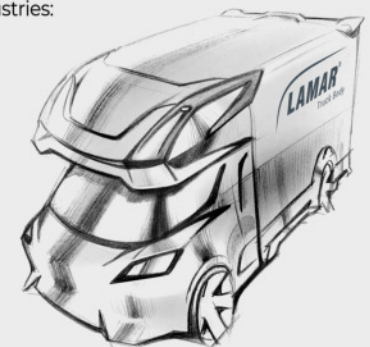
# eLAMBOX S

In 2014, we presented an innovative LAMBOX-type body - created from sandwich panels that provide exceptional rigidity and thermal insulation. The body, thanks to the laminate elements, was characterized by exceptional aerodynamic properties. In 2018, at the IAA in Hannover, we presented the 2nd generation LAMBOX, and in 2021, the first LAMBOX body on an electric vehicle chassis.

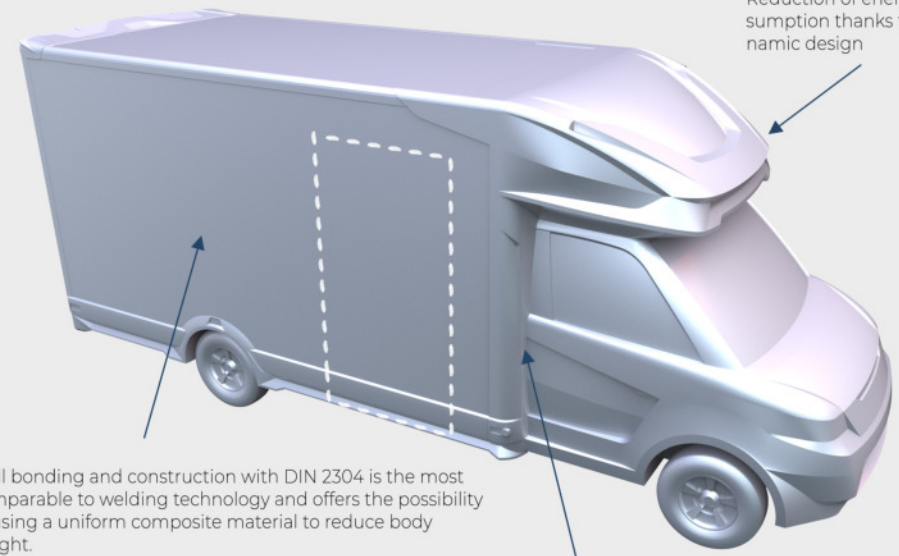
Since then, the bulk of our orders have been electric vehicles dedicated under "LAST MILE DELIVERY!"

The e-LAMBOX, as we named our product, is aimed at industries:

- transport and forwarding,
- courier shipments,
- food industry (container or isotherm),
- florist industry,
- pharmaceutical industry and many others.



Reduction of energy consumption thanks to aerodynamic design



Wall bonding and construction with DIN 2304 is the most comparable to welding technology and offers the possibility of using a uniform composite material to reduce body weight.

All external seals are UV-resistant, providing many years of proven quality in case of water leaks.

# FORD E-TRANSIT

Ford's first-ever all-electric van. It's designed to help your business achieve its sustainability goals.

At the same time, you can count on its legendary reliability, incredible cargo capacity and versatility.

**16.0 - 16.8 m<sup>3</sup> cargo**

**100% electric**

**KG capacity 1480 kg\***

**range up to 240 km**

**+1.4 m<sup>3</sup> alcove**

**CONTAINER or ISOTHERM**

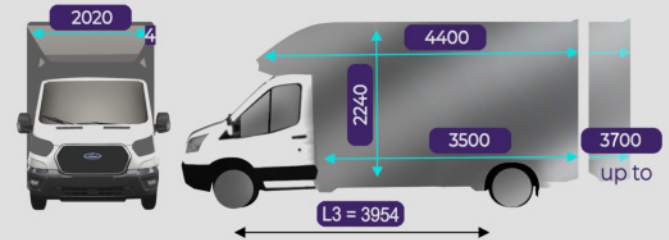
**low load threshold**

**wall thickness 28 - 43 mm**

\*GVW= 4250 kg



E - LAMBOX (L3, GVW = 4250 kg)



If you need different dimensions, please contact us.



# STELLANTIS k0 (Expert / Jumpy / Vivaro-e/ Scudo)

The one million cars codenamed "k0" produced by Stellantis since 2016 speaks for itself. Proven in various markets, the vehicle is available in an electric version with a battery capacity of:

- 50 kWh, which is expected to translate to a maximum of 200 km WLTP,
- 75 kWh, which is expected to allow up to 300 km WLTP.

Available on chassis: Peugeot / Citroen / Opel / Vauxhauil / Fiat.



**11.4 - 12.4 m<sup>3</sup> cargo**

**100% electric**

**payload up to 1100 kg**

**range up to 280 km**

**+1.4 m<sup>3</sup> alcove**

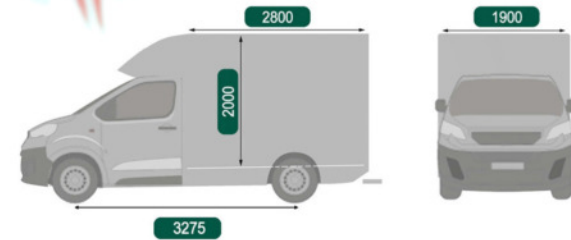
**container or isotherm**

**payload up to**

**wall thickness 28 - 43 mm**

Proposed inner dimensions:

**E - LAMBOX S (GVW = 3100 kg)**



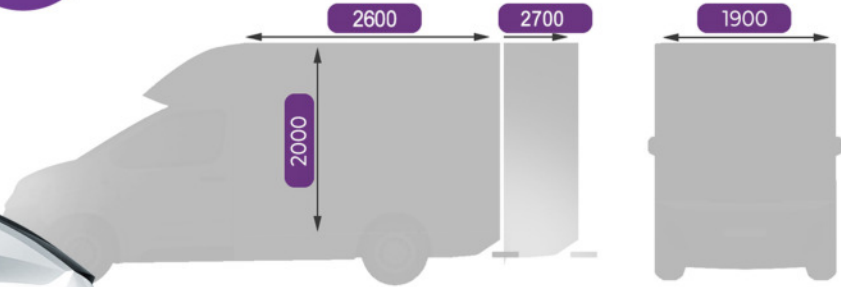
# MAXUS S e-Deliver 3



- 10.2 - 11 m<sup>3</sup> cargo
- 100% electric
- payload up to 700 kg
- range up to 230 km
- 1,4 m<sup>3</sup> alcove
- container or isotherm
- low loading threshold
- wall thickness 28 - 43 mm



The Maxus e-Deliver 3 is the world's first van to be designed as an electric vehicle from start to finish, rather than being an adaptation of existing designs for electric drive. This saved as much as 200 kilograms on the weight of the vehicle itself, resulting in a much higher payload capacity.



Proposed inner dimensions

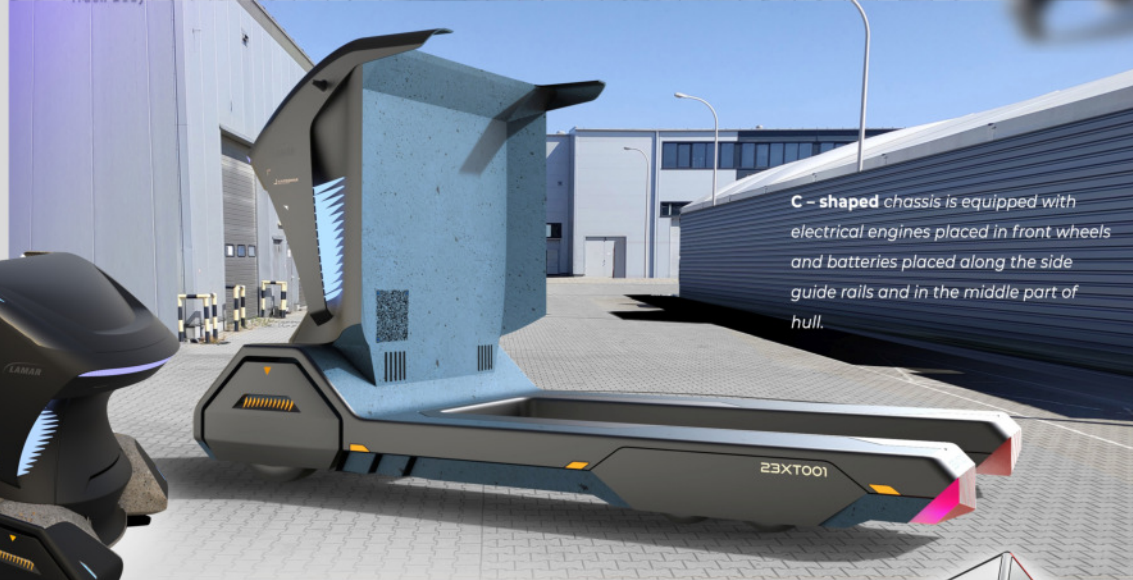




## E-LAMBOX NEO

Electric vehicles are part of our reality already, but as transport is in our DNA, we are constantly thinking about tomorrow and prepared a vision for future transport.

E-LAMBOX Neo is a concept entirely made of light materials, including biodegradable composite with linen fibres and materials that are 100% recycled. Open construction of rear platform is the base for an exchangeable containers transport system. These containers are equipped with additional batteries which double the vehicle's range. After reaching its destination E-LAMBOX NEO picks up next, fully loaded container.



C-shaped chassis is equipped with electrical engines placed in front wheels and batteries placed along the side guide rails and in the middle part of hull.



CONTAINERS WITH INTEGRATED BATTERY PACK  
- range extension / always ready / fast swap



# OPTIONS

We have an extensive database of add-ons for our cars. Entrance steps, rear single or double doors, roller shutter on the side, rear. In combination with a cargo alcove, we are able to guarantee our customers optimal solutions tailored to their needs.



Standard or semi-transparent laminated roof

opening to the alcove protected by a net or roller blind

Laminate or corrugated sheet metal wheel arches



variety of shelves

plywood floor, poured, or non-slip floor



entrance thresholds



safety nets



anti-slip protection



single / double door, flap or roller shutter



We would like to invite you to our booth at  
**PARCEL+POST EXPO 2023**



**24-26 October** RAI Amsterdam  
LAMAR: HALL **12**, booth **636**.



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