

LAMBERET SPECIAL EDITION

COLDCHAIN MANAGEMENT

GOOD NEWS FROM THE GREEN COLD CHAIN



GOOD IDEA!
KANGOO PLATFORM-CAB

ZERO EMISSIONS,
FROM 1 TO 100 M³

LAMBERET SERVICES:
THE REFRIGERATED
TRANSPORT PROS



NEW CHALLENGES, NEW ENERGIES



NEW CHALLENGES, NEW ENERGIES: LAMBERET, THE GREEN LINK IN THE COLD CHAIN, IS BY YOUR SIDE

At Lamberet we are proud to work to offer you the best refrigerated transport solutions for your needs. We are also aware of the challenges related to energy transition and the importance of adapting to future regulations.

Traffic restrictions applied progressively until 2030 by LEZs (Low Emission Zones) will ban diesel utility vehicles, starting with the oldest, Crit Air 3 to 5. The principle of the progressive end to the use of the internal combustion engine is dictated by the European Union between 2030 and 2040. These are significant challenges for our industry and your business, which are driving us to rapid adaptation. However, these changes also provide new opportunities for innovative companies.

Lamberet is investing in the latest electric technologies and those for high energy performance refrigeration to offer eco-responsible and economically viable solutions each time a new vehicle base lends itself to this. We are also focussing on the quality of our insulation, with our own

composite panel technologies: thermal or electric. There is always a saving, firstly financial via the reduction in consumption caused by the leakage of cold or in terms of battery life for EUVs. Despite this movement we have not forgotten our core business, ergonomics and efficiency in use, with for example voice control solutions deployed currently on straight trucks and semi-trailers. So we are committed to offering you the best refrigerated transport solutions to meet your needs, whilst adhering to the environmental and regulatory requirements and your economic realities.

We would like to inform you about the latest technologies and solutions available from Lamberet to remain competitive in a rapidly changing market.

Thank you for your trust in our expertise. We are always at your disposal to meet your needs in terms of refrigerated vehicles. ■

Sincerely,
Quentin Wiedemann,
UV Business Unit Director,
Lamberet Group

COOL NEWS!

CSR: Lamberet is committed



As well as the development of a new energy refrigerated vehicle offer, Lamberet is investing to minimise the carbon footprint of its production, with solar canopies and panels in the planning and also the renewal of all the lighting in the factory and the analysis of consumption for each sector.

Voice control: triple reward



The Lamberet body voice control won the prize for innovation at the last Solutrans trade fair, and then a Trailer Innovation Award with SR2-e at the IAA in Hanover, and the "Inspiration" trophy at the Technotrans trade fair for road transport! An innovation that is revolutionising the daily lives of distribution drivers!

Regoods and Lamberet are recycling refrigerated bodies



Regoods, the specialist in low carbon modular architecture, has signed a partnership with Lamberet to develop the recycling of refrigerated bodies at regulatory end-of-life. As they are robust and perfectly insulated, they are reconditioned as homes or temporary low consumption business modules. www.regoods.eco

100,000 Followers, and you?



You now form a community of more than 100,000 who follow the Lamberet social networks throughout Europe. And our videos have been viewed more than 1.5 million times on YouTube! Innovations, advice, good ideas, sharing in the Refrigerated Transport for Pros community, follow @Lamberet and share your experiences with us!

> FIRST

KANGOO PLATFORM-CAB FRIGOLINE THE NEW CUBE GOOD IDEA!

It's very simple, and it will change everything! The best of the new Renault Kangoo, its comfortable cab and its high load capacity, is combined with the best of the Refrigerated Transport for Pros, a cubic Frigoline body that is easy to load, ultra-insulated and custom-made.

The new Kangoo platform-cab Frigoline offers a volume worthy of a higher category, 4m³ in L1 or 5m³ in L2. The factory version developed in partnership with Lamberet and the Renault-approved body manufacturers is a reliable, robust solution, worthy of the comfort so famous in other models of the Kangoo range. The Frigoline body, developed from bodies for chassis-cabs, combines a remarkable level of sturdiness with an unbeatable level of insulation with its 85 mm, 100% composite walls. The consumption linked to the cooling unit is thus reduced on the combustion engine versions and the energy reserve of the E-Tech electric version is retained, a guarantee of better battery life.

100% ELECTRIC, 100% REFRIGERATED. THE ZERO EMISSION URBAN SOLUTION

In its E-Tech version fitted with a Lamberet refrigerated body and exclusively equipped with the Kerstner eCoolJet 106 cooling unit, the new Kangoo platform-cab is the ideal urban delivery vehicle. Its battery life is preserved by the very low electrical consumption of the high output Kerstner unit. The unit is powerful and responsive, maintaining its significant usable volume of 4 or 5 m³, depending on the version, at the positive temperature of 0 to 12°C.

It is discreet and installed under the chassis in place of the spare wheel to preserve the aerodynamics and ensure there are no vibrations or noise in the cab. And because it does not need additional separate batteries to supply the unit, its volume-price-service ratio is exceptional. ■



NEW ENERGIES: THE GREEN LINK IN THE COLD CHAIN

Lamberet presents the most advanced bodies for all the “zero emissions” technologies applicable to refrigerated utility vehicles. Review of the latest new products.

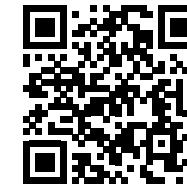
KLEUSTER FREEGONES FRIGOLINE: THE “COOL BIKE” EVERYBODY LOVES!

The Kleuster Freegones Frigoline from Lamberet is the last word in terms of zero emission urban delivery. This electric tricycle developed by Kleuster and manufactured by Renault Trucks is fitted with a Frigoline body from Lamberet offering exceptional insulation with its 85 mm thick walls. It is available in positive or negative cold versions and can be equipped with a rear opening or an independent double side door to facilitate deliveries. It also has numerous pieces of safety equipment to protect the driver and users. The Kleuster Freegones Frigoline is the ideal solution for companies which want to carry out last kilometre deliveries both ecologically and profitably, whilst having a volume equivalent to a small van, easy parking and improved handling. Its design makes it very much appreciated! ■



KANGOO E-TECH: THE ULTRA-INSULATING ELECTRIC VEHICLE

The Lamberet refrigerated Renault Kangoo E-Tech is an electric vehicle with a loading volume from 1.7 to 2.3 m³ depending on the version selected (L1 or L2). It stands out by its Lamberet insulating technology which makes the sliding side door compatible with an ATP approval of heavy insulation quality. This Easyfit panel technology is unique on the market because it allows optimised insulation due to moulding and injection of foam, together with durability and quality that is superior to that of panels using the old technology of cut-glued foam. The e-Cooljet 106 unit is completely suitable for distribution and offers high output, making it possible to operate without an additional battery pack and without impact on the electric battery life of the vehicle. Finally, as it is housed in place of the spare wheel, it makes it possible to keep the height overall lower than 1.90 m. This facilitates access to underground car parks. The Lamberet refrigerated Renault Kangoo E-Tech is the electric van for tomorrow, available today. ■



SEE IT
IN A VIDEO

PIAGGIO NP6 FRIGOLINE: DELIVERY'S LITTLE GIANT

The Piaggio NP6 Frigoline is the ideal solution for companies wishing to make efficient deliveries in restricted traffic areas.

With its petrol-LPG dual fuel engine, classified Crit'Air 1, and its reduced volume it can easily access town centres and limit emissions of

noise and pollution. Its Lamberet Frigoline body offers a low loading sill for easy handling of parcels and a large volume of between 4.7 and 5.3 m³ depending on the version. The record insulation coefficient, K, and the robustness of the Frigoline technology guarantees efficient, durable use in difficult city conditions. ■



PEUGEOT E-EXPERT REFRIGERATED PLATFORM-CAB: BETTER, FASTER, CLEANER!

The Peugeot E-expert refrigerated platform-cab is the European leader on the electric transport vehicle market. It is the result of collaboration between Peugeot Clara Automobiles, Stellantis and Lamberet. Fitted with a Lamberet Frigoline body, a high output electric unit and a battery pack housed in the space for the spare wheel, this combination of advanced technologies offers unmatched advantages.

The Frigoline body provides optimal insulation to maintain an ideal temperature for the products transported, with a record volume of nearly 8 m³.

The electric cooling unit provides high performance and exceptional battery life as a result of its high output and battery pack housed in the space for the spare wheel. The platform-cab body with its very low sill gives easy access to the body for speedy, efficient loading and unloading.



The Peugeot E-expert platform is the ideal choice for professionals looking for an efficient, innovative, high performance, reliable and eco-friendly solution for distribution in “zero local emission” areas. ■

IVECO E-DAILY FRIGOLINE: THE GREEN CRIT'AIR XXL!

The new eDaily refrigerated electric vehicle with a Lamberet body is a custom-made zero emission transport solution for pallets and rolls. It is an electric version which completes the gas (Crit'Air 1) offers already provided by Iveco for large

temperature-controlled volumes. This vehicle is available in different sizes, from 3.5 t to 7.2 t GVWR and has a range of 110 to 300 km depending on the GVWR and the number of 35 kWh battery packs selected.

One of the main advantages of this new vehicle is its “e-PTO” option which makes it possible to use the energy stored in the traction battery to supply the cooling unit, up to 15 kW. This makes it possible to avoid the use of additional separate batteries, which leads to savings in weight, costs and maintenance. The electric motor delivers 140 kW (190 HP) of power and torque of 400 Nm, allowing a top speed of 120 km/h.

The Lamberet body stands out on the market with an excellent robustness/weight ratio, and exceptional insulation as a result of the 85 mm polyurethane core offering a K coefficient lower than 0.30 in certain combinations. This enables cold losses to be limited and the battery life of the vehicle to be prolonged. ■



> PROXIMITY

LAMBERET SERVICES: 10 DEDICATED BRANCHES

Our integrated service branches develop and use an expertise dedicated to refrigerated vehicles, whatever the make or profile. Lamberet is the only refrigerated body manufacturer to have this network of its own, a true guarantee of credibility concerning our mastery of the robustness and reconditioning of our refrigerated bodies.

CENTRES OF EXPERTISE AND TRAINING

The experience of the Lamberet Services technicians and the link

we have with the factories and R&D centre enables us to carry out exceptional work: integral change of a front face, side panels or putting a new chassis in place, creation of vehicles for customised transport such as fish tanks, etc.

The exclusive expertise of the Lamberet Services branches in terms of repair makes it possible to return a vehicle that has been in accident to the road quickly, which benefits your business and your insurance premiums. Our branches are also places of training for Lamberet partner body repairers

so that they can take advantage of our latest methods and expert knowledge, thus giving you a high level of service throughout our network. So choosing



If there is damage or for a vehicle that is perfectly adapted to your business, instinctively call Lamberet Services!

a Lamberet body also means access to the leading refrigerated network in Europe with more than 350 approved body repairers. ■



SEE THEM
IN A VIDEO

> BEST-SELLER

NEW REFRIGERATED RENAULT EXPRESS VAN

The refrigerated Renault Express Van from Lamberet is the latest in the integrated insulation range from the company.

It offers a volume of nearly 2 cubic metres with a quality-price ratio that is particularly competitive. This solution is fitted with LED lighting for better visibility, wheel arch protection for better safety, an insulated PLC for better heat insulation and refrigerated conversion which provides maximum flexibility and robustness for the transport of foodstuffs in a positive controlled temperature. Safety and ergonomics are not outdone with the cab bulkhead preserved.



As well as the electric cooling units installed in the dome, the van is also available with the Kerstner e-Cooljet 106 unit under the chassis to retain the overall height limited to 0.8 m. Economical but not basic, this is the most accessible of Lamberet refrigerated vans. ■

OK LAMBERET: DELIVER!

Lamberet, the SIRI for Bodywork: with the “hands free” truck, the daily life of drivers is finally seeing a revolution.

The distribution of fresh products requires successive manipulations in difficult conditions: at night, on a slope, double parking on the pavement, etc. Using the body means picking up an order by hand, twisting, and having one hand occupied.

These conditions create at-risk situations jeopardising safety and the efficiency of delivery rounds. With this focus on improvement, Lamberet has developed its voice control. It is based on the Multiplex Lamberet connected application. “OK Lamberet” voice control makes it possible to control the raising of the tailgate, the opening and closing of the vertical lift gate, lighting, etc.



SEE IT
IN A VIDEO

So the user carries out his delivery with his hands free. It is no longer necessary to let go of his rolls or stop raising the tailgate, opening the curtain or turning on the lights, especially as these functions can be synchronised with multiplexing. Deliveries are fluid, risks reduced, and the cold chain and energy losses are optimised.

In this way delivery operations are safer, faster and more comfortable for the operator. The voice control developed by Lamberet is a breakthrough innovation which benefits drivers, whose daily life has not basically changed for the last 50 years. ■

> RETRO

CITROËN HY: ORIGINS

Its Lamberet meat carrier body has resisted time perfectly illustrating the values that are so dear to the brand: quality and durability. It was found in 2018 and acquired by Lamberet SAS. It was registered as a refrigerated van in 1971, only two years after the creation of the factory in Saint-Cyr sur Menthon (01), which is now Lamberet's Head Office.

Used by a first butcher-delicatessen business in the Auvergne region and then by a second from 1985, it was recovered and given shelter at the end of its “active life” by an enthusiastic collector in 2015. Although, even after nearly 50 years, the body was in good condition, the chassis and the engine needed to be restored. This was carried out by a team of Lamberet staff and former staff within the Lamberet Services branch at Vonnas (01) and the Saint-Eusèbe factory, the new Lamberet UV expertise centre. Having been skilfully restored by our teams, it is now part of the Lamberet collection and leads a new career appearing in exhibitions and the cinema. ■

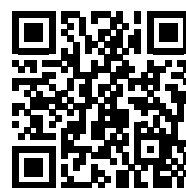


SOLUTIONS

A 750 kg trailer, the new generation of Lamberet light trailers has the advantage of its Frigoline technology to offer excellence in terms of insulation - with ATP approval - and durability.



e-Partner now benefits from a conversion that is as accessible as the thermal versions, fitted with a Kerstner e-CoolJet 106 cooling unit, with an output that can be supplied by the traction battery.



SEE IT
IN A VIDEO

Renault Trucks Master ZE, a 100% electric offer, combining a Frigoline body with very high insulating capacity, to preserve the independent batteries powering the production of cold.



Sr2-e, the new single or multi-temperature distribution, zero emission, "rechargeable electric" semi-refrigerated truck, the energy needs of which are provided by a battery pack. It recharges either during driving sequences by energy production (e-Axle), or on the mains.



Volvo Trucks FE Electric, a first with Volvo Trucks Italia and Lamberet Spa for this straight truck offering easy manoeuvring and reduced emissions with a range of about 300 km from its useful 265 kWh batteries and efficient 225 KW (300 HP) motor.

