

The strong link in the cold chain



1 > 100 m³

At Solutrans, Lamberet unveils the future technologies in refrigerated transport.

"Sustainable transport", the common theme in 8 innovations specially previewed.

The new SR2 X-City, nominated for the "Innovation Award" in industrial bodywork.

A remarkable growth, No. 1 in France and No. 3 in Europe for refrigerated vehicles.

CX system

SR2 X-CITY

SR2 X-CITY

SR2 OUTLINE X

SR2 BAILROAD

SR2 PHARMA SAFE

IAFO

KPES KING PIN ENERGY SPREADER

PORTEUR HD HEAVY DUTY

DISTRIT+

FRIGOLINE PRO

Kerstner





Saint-Cyr/Menthon, France, 09 November 2015

press release publishable immediately

Page 1 / 4 - Innovations strategy - 2989 chars

AT SOLUTRANS, LAMBERET UNVEILS THE FUTURE TECHNOLOGIES OF REFRIGERATED TRANSPORT.

**“SUSTAINABLE TRANSPORT”,
THE COMMON THEME FOR 14 VEHICLES AND 8 INNOVATIONS SPECIALLY PREVIEWED.**

**THE NEW SR2 X-CITY,
NOMINATED FOR THE INNOVATION AWARD IN INDUSTRIAL BODYWORK.**

**A REMARKABLE GROWTH,
NO. 1 IN FRANCE AND NO. 3 IN EUROPE IN REFRIGERATED VEHICLES.**

The Solutrans trade fair will be opening its doors to transport professionals from Tuesday 17 to Saturday 21 November 2015 at Lyon Eurexpo. Lamberet will be welcoming its visitors with an exceptional exhibition, on a new 850 m² stand in hall 4.2. Unveiling a total of 14 vehicles and 8 innovations which are being specially previewed at the trade fair, including the SR2 X-City which was nominated for the innovation award for industrial bodywork, Lamberet is extending its range with solutions for the future for every specialist application.

As the French leader and No. 3 in Europe in refrigerated vehicles, with nearly 6000 commercial vehicles sold in 2015, Lamberet has a surprising innovative capacity.

Erick Méjean, Managing Director of Lamberet SAS, explains:

“Transport companies are fundamentally innovative and virtuous. Our customers never hesitate to reveal the challenges imposed by safety requirements and the cold chain, new environmental regulations regarding access to hyper-centres or drastic requirements in terms of the quality and efficiency of shippers. Refrigerated transport is therefore foremost in terms of investments and innovation research. But “true” technological breakthroughs are still needed, which alone can meet the challenges of the future, rather than being bogged down in optimisation of accessories or materials derived from past designs.”

“Lamberet is constantly contributing innovative, but substantive and immediately usable responses to the new equations that operate in transport. Our product range, which has been 100% renewed, and is the most modern and widest range on the market, is this year once again being further extended. In essence, there is no universal solution in today’s refrigerated road transport, but a need to offer operators vehicles that are fundamentally suitable to their specialist applications and technical specifications. Our objective is therefore to offer every operator, in close collaboration with its operations department, the most effective solution.”

“The proof of this lies in our approach to hyper-centre distribution, which we are giving special emphasis at this presentation of Solutrans.

Certain flows in urban centres concern small quantities or multiple daily restocking. Our **New Frigoline 100% electrical refrigerated box on a Colibus chassis** is entirely conceived for this form of distribution and enables the implementation of this kind of flow in ‘zero pollution’ mode.

But, on the other hand, supplying towns and cities requires grouped flows on a large scale – in other words high volumes with a minimum carbon footprint per pallet – and which are operated on an advanced scheduling basis. The new **SR2 X-City** refrigerated semitrailer, nominated for the ‘Innovation award in industrial bodywork’ this year, responds to this challenge without encumbering or disrupting the most demanding routes in terms of access. To achieve this, it combines a new chassis, incorporating, with full functional transparency, an innovative steering axle technology, with bodywork equipped with our ‘Distri+’ automatic impulse roller-shutter door, PIEK certified, the most efficient on the market.”

Press contact:

Marketing & Communication LAMBERET SAS – <http://www.lamberet.com> - E-Mail : communication@lamberet.fr

Quentin WIEDEMANN – Tel. +33 (0)6.78.66.47.74



Refrigerated industrial vehicles:

Completely new models, tailored for each specialist application.

As a major innovation, Lamberet has added to its repertoire a **complete range of “City” refrigerated semi-trailers**. These vehicles are characterised by optimised handling, reduced fuel consumption and reduced tyre slip. They are an ideal response to the challenges of urban and regional distribution.

Initiated with SR2 SuperCity 33 pallets, and winner of the “IAA Trailer Innovation Award 2013”, this product range assumes a new dimension with the **X-City 24, 27 and 33** pallets unveiled this year. Technically they are based on a chassis incorporating a new steering axis technology, with “X-Steering” cables and turrets, and offer dimensions suitable for variable configuration constraints.

This new X-City chassis provides incomparable handling, with optimum Ackermann curve characteristics, and tyres scrubbing neutralisation. These advantages are obtained without penalising functionality, which is unique in the segment: unchanged fifth wheel, chassis and loading edge heights, compatibility with a retractable tailgate in only two parts, and perfectly balanced load distribution. The SR2 X-City vehicles add to these qualities two major benefits in terms of operating costs, ensuring a very rapid return on investment. On the one hand, the minimal tyres scrubbing extends the life of tyres, up to 4 times. Finally, the reduction in traction efforts on turning generates up to a 12% reduction in tractor unit consumption in an urban cycle.

The second extension of range revealed at Solutrans, the **SR2 Rail-Road is a new road-rail compatible refrigerated semitrailer**, meeting the UIC 596-5 standard for transport on pocket wagons with P codification. Specially designed for inter-mode operation, the SR2 Rail-Road combines all the advantages of an SR2 semi-trailer on the road - aerodynamic, aerally efficient, cutting edge insulation and ergonomics – with the economy and ecological benefits of electrified rails.

The third sector to benefit from a new specialist approach by Lamberet, the **transport of healthcare products is the focus of “Pharmasafe+”**. This Lamberet product certification is dedicated to the “Good Distribution Practices (GDP) for Pharmaceutical Products” standard. This certificate and its product content are illustrated at Solutrans on a SR2 HD SuperDuplex refrigerated semitrailer base, with a new **double-level Duplex XtraDeck System**, which is more ergonomic and quieter (PIEK). This certification is applicable to all the ranges of Lamberet vehicles.

Following the launch of the **new generation of HD (heavy-duty) refrigerated box for trucks** at the IAA trade fair last year, Lamberet is providing the ultimate demonstration of personalisation capacity offered by this range, with the exhibition of a tailor-made HD box designed for a major brand businesses oriented fresh products distributor. Dedicated to the intensive distribution of chilled and frozen products, its new multi-compartment configuration combines external compactness, safety and operational efficiency.

The **innovative Distri+ automatic roller-shutter door**, nominated for the “IAA Trailer Innovation 2015 award” will celebrate its first sales year at Solutrans. Distri+ enables opening and closing of the door in 10 seconds, ensuring the security of goods and improved distribution cold chain compliance. This has been a real success, already accounting for 50% of the roller-shutter systems sold by Lamberet in 2015.

Featured on 4 of the vehicles exhibited at Solutrans trade fair (SR2 SuperCity, X-City 24, X-City 27 and the HD box), this technology adapts to all formats (widths and heights) of vehicles and to all requirements.

A 2016 innovation, the new “C class” components have the benefit of reinforced insulation for most extreme conditions of use. This quality is added to the already recognised performance of the Distri+ roller-shutter door, and reinforces its competitive advantages. This is firstly the solution within this opening type offering the best overall height / headroom clearance ratio on the market. This has now become a critical specification, given the general imposition of the 4 metre overall height limit for all new vehicles registered in Europe (RCE). In addition, Distri+ has the benefit of an incomparable reliability with its exclusive 100% pneumatic automation, without any electrical connection or electronic card.

Press contact:

Marketing & Communication LAMBERET SAS – <http://www.lamberet.com> - E-Mail : communication@lamberet.fr
 Quentin WIEDEMANN – Tel. +33 (0)6.78.66.47.74



**Refrigerated bodies dedicated to Light Commercial vehicles (LCV):
Advanced engineering and “design to maintenance” at the service of the largest range on the market.**

8 vehicles exhibited on LCV bases under 7 tonnes demonstrate the expertise, unique scope and advancement of the Lamberet product range in this growth segment.

Lamberet commercial vehicles incorporate, on the one hand, the technical advances and repair methodologies which have made its latest generation design a success. This is a veritable guarantee for users that in every country in which they are sold that they will benefit from a very high quality of assembly and extremely competitive maintenance costs.

Furthermore, Lamberet has acquired a very high level of experience through the commercialisation for over 40 years of refrigerated commercial vehicles that represent the biggest range on the market (integrated insulation for vans, cells for platform cabs and bodywork for chassis-cabs). This experience means that users receive incomparable added value: dedicated ergonomics, reduced weight, a reduced carbon footprint, and personalised professional modifications.

With this type of background of research and development applied to refrigerated commercial vehicles, Lamberet is accelerating the deployment of its new technologies and is exhibiting 3 “Firsts” at Solutrans.

The range of **New Frigoline bodies** is available in a number different typologies in order to provide a better match to each professional specification.

Two very different chassis-cabs will illustrate this unique capacity: a “Pro” version based on the Mercedes Sprinter, intended for the intensive transit of pallets, and a “Pro Beef” version based on the Iveco Daily, specially adapted for transporting hung meat.

A European first, a New Frigoline body adapted to the new Renault Traffic platform cab will be unveiled. The vehicle exhibited has a ‘caterer’ custom adaptation; this is a particularly attractive intermediate solution between vans and chassis cabs: a pleasing aesthetic, a gauge contained by width, a pallet compatible wheel arch, and ultra-low loading edge.

2 “taylor made” bodies, on the one hand based on a Citroën Berlingo platform, and on the other hand, **specially previewed, on a new 100% electrical – 100% refrigerated Colibus chassis**, will illustrate Lamberet’s capacity to produce highly specialised bodies that are completely suited to the new forms of chilled product distribution with precision down to the last kilometre.

Installed on the 100% electric Colibus vehicle, the **Kerstner CoolJet 103 refrigeration unit** inaugurates a new **100% autonomous** configuration.

The CoolJet unit is in this case powered by an innovative E4V-branded battery pack including an intelligent transformer module, in other words managing the main power mode and battery charge at the same time. Cooling output is thus provided autonomously and totally independently of the base vehicle traction system, which conserves its initial operation range.

The latest generation of Kerstner CoolJet units incorporate a low consumption electrical refrigeration technology, which is ideally suited to small urban delivery vans. Their evaporator is integrated in the roof to enable a greater loading height. Their ventilation capacity, which is the most powerful in the sector, provides rapid cooling in the case of frequent door opening. The extra-flat, aerodynamic design integrates perfectly into the base vehicle. Finally, they are compatible with the original air-conditioning and with the stop&start system of large number of models.

3 vans exhibited show off the new “easyfit” solution: **the exclusive technology developed by Lamberet** for integrated insulation.

As well as a superior level of insulation, it offers a faster assembly, with a perfect seal, and advantageous functionalities, such as an optimised loading volume and carefully honed ergonomics.

Alongside a Renault Kangoo Long and an Opel Vivaro L1H1, a **Peugeot Boxer L2H2** will offer a special preview of the first time of use in the sector of the adaptation large lorries with this new generation of kits.

Press contact:

Marketing & Communication LAMBERET SAS – <http://www.lamberet.com> - E-Mail : communication@lamberet.fr
 Quentin WIEDEMANN – Tel. +33 (0)6.78.66.47.74



Exclusive Lamberet innovations, to be discovered this 2015 presentation of Solutrans:

- ❖ **HD bodywork**, with bolted frame and integrated locking bars and handles (winner of the Trailer Award 2010, Courtrai)
- ❖ The **SR2 modular bolted SuperStable chassis** (winner of the Innovation Award 2011, Solutrans)
- ❖ The **SR2 SuperCity** semitrailer (winner of the Trailer innovation Award 2013, IAA)
- ❖ The **CX System**, with aerodynamic optimisation of bodywork (winner of the Innovation Award 2014, Solutrans)
- ❖ **Distri+**, 100% pneumatic automatic roller shutter door (nominated for the Trailer Innovation Award 2015, IAA)
- ❖ **Easyfit**, new integrated insulation technology for vans
- ❖ **EDL** (Easy Door-Lock), a patented assisted rotative door stop
- ❖ **HRE Protect**, new generation roller end stops in high resistance elastomer
- ❖ **IAFO** (Internal Air Flow Optimizer), a patented system for optimisation of internal bodywork aerualics
- ❖ **Kerstner CoolJet E4V**, the refrigeration unit specifically designed for commercial vehicles, 100% electrical and autonomous
- ❖ **KPES** (kingPin Energy Spreader), semitrailer kingpin with energy diffuser
- ❖ Lamberet **maxi-slider air and electrical sockets** on Drylin monorail
- ❖ **Lamberet autonomous raise and lower function**, 100% pneumatic with multiple controls
- ❖ **Pharmasafe+**, product calibration tailored for pharmaceutical transport
- ❖ **Safelight full-LED**, approved multifunction tailgate ramp, incorporating work lights and dynamic indicator lights
- ❖ **SR2 Rail Road**, a complete assembly tailored for road-rail applications
- ❖ **SR2 X-City**, nominated for the Innovation Award 2015 in industrial bodywork

Partner innovations integrated on the vehicles exhibited in special preview:

- ❖ **Frigomatics** by Novacom, an original equipment “wireless” telematics system dedicated to refrigerated transport
- ❖ The **Gripster aluminium floor** by Constellium, 50% more resistant and certified for silent deliveries (PIEK)
- ❖ The new Forankra **XtraDeck-System** double level ‘duplex’ system, both ergonomic and silent (PIEK)
- ❖ **Frigoview 270**, a wireless panoramic 270° view reversing camera, developed with Motec

A manufacturing success story: key figures for Lamberet SAS

- ❖ No. 1 in France for refrigerated bodywork, with nearly 6000 vehicles sold in 2015.
- ❖ No. 3 en Europe in terms of operational production capacity for refrigerated vehicles, with outputs of 18 industrial vehicles/day and 19 commercial vehicles/day.
- ❖ A range which has been 100% renewed since 2010, the largest, most modern and most award-wining in Europe
- ❖ A record turnover in 2015, over 160 million euros, an increase of 16% (estimate)
- ❖ 350 additional employees recruited in 5 years.
- ❖ Over 50% of business for export
- ❖ 37 sales countries, or 12 more territories added since 2010
- ❖ “Major export” establishments: Canada, Israel, United Arab Emirates and Iran
- ❖ A network of local outlets, with 9 Lamberet Services agencies added and over 300 approved centres in Europe

Further information on Lamberet SAS can be found on-line:

www.lamberet.com

LAMBERET VIDEOS

YouTube



Press contact:

Marketing & Communication LAMBERET SAS – <http://www.lamberet.com> - E-Mail : communication@lamberet.fr

Quentin WIEDEMANN – Tel. +33 (0)6.78.66.47.74