



# LAMBERET

REFRIGERATED ISOTHERMAL BODIES FOR PEUGEOT UTILITY VEHICLES



## Zero emission refrigerated solution

100% electric, traction and refrigeration

*e-CoolJet 106 cooling unit*  
electric - 100% integrated - low consumption

*Heavy insulation,*  
With side door

*Positive cold*  
With ATP health approval

See the eCooljet 106 refrigerated solution as a video:

YouTube > <https://youtu.be/3w02NvL7T1U>



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APPEL GRATUIT DEPUIS UN POSTE FIXE EN FRANCE



[www.lamberet.com](http://www.lamberet.com)



## BASIC VEHICLE FOR CONVERSION | PEUGEOT e-Expert panel van

Compact, standard or long versions.

**136 hp electric motor, 50 kWh battery**

**136 hp electric motor, 75 kWh battery (except Compact)**

**Conversion compatible with or without ePTO option** [ePTO necessary if the Key-off option for temporary operation of the cooling unit contact is cut].

**With:** Right side door; Panel cab bulkhead, Transformer socket QC01 or QC06..

Original trailer coupling compatible if installed before conversion with BS towing QC06.

**Incompatible:** Worksite pack; Traction pack; Motorised sliding side door; Rear tailgate; Left sliding side door. WZ07 or WZ08.

Indicative data - Consult us beforehand to check the compatibility, delivery time and sizing of the cooling unit.

## BODY & INSULATION | LAMBERET FRIGOVAN

**ATP-quality Heavy Insulation integrated body cell** made up of a sealed system of single-piece moulded composite panels **with Lamberet technology and manufacture.**

Polyurethane core with very high insulating power, hydrophobic treatment. Internal walls made of non-deforming polyester coated with antibacterial gel-coat.

Reinforced anti-wear floor, in smooth grey polyester forming a collector, without drains.

Wheel arch with Europallet dimensions.

**Standard:** LED ceiling light, double seals on openings, emergency interior unlocking.

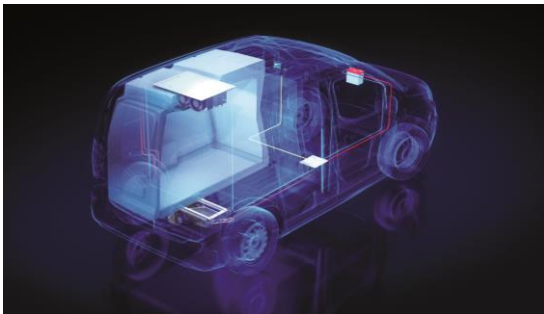
Integral anti-impact protection on sills and wheel boxes.

## COOLING UNIT | KERSTNER e-CoolJet 106 EA

- Power 950 W at 0°C / +30°C adapted to positive cold
- Assembly **100% integrated** under chassis to optimise aerodynamics and overall height
- Integrated evaporator (loading area preserved)
- Unit control in cab, colour
- Operation with batteries supplying the traction: 1 single charge to be performed
- **Ultra-low consumption** unit (45 A max.) to preserve the original autonomy
- From 2 to 10% loss of traction battery charge (full) depending on use and test protocol  
DIN 1815 Lamberet (consult us).
- Road or mains mode (option)

## CONFIGURATIONS | CATERING, DISTRIBUTION, MEAT, SEAFOOD, MEDICAL, etc.

2 drains in the rear, aluminium or corundum gel-coat non-slip floor covering, adjustable and liftable shelves, middle shelf with removable slatted racks, seafood sill and additional drainage channels, aluminium protective runners, lashing rails, hanging rails, anti-loss curtains, fixed (ATP multi) or flexible (ATP mono) bulkhead, advertising, etc.



### Example dimensions (m) \*

	Compact L1	Standard L2	Long L3
Wheelbase	2.925	3.275	3.275 Long overhang
Overall length	4.60	4.96	5.30
Usable length	1.77	2.13	2.47
Max. usable width	1.36	1.36	1.36
Wheel arch width	1.21	1.21	1.21
Overall height (Iso and eCoolJet 106)**	1.90	1.89	1.93
Max usable height excluding evaporator		1.08 to 1.15	
Loading sill height	0.64	0.64	0.69
Width   Height rear doors		1.20   1.08	
Width   Height side doors	0.673   1.05	0.85   1.05	0.85   1.05
Weight conversion (kg) excluding options and cooling unit	150	160	170
Usable volume (m <sup>3</sup> )   Eurobox No.60X40X32	2.8   24	3.3   30	3.9   33

\* Data according to version. Non-contractual document. Pictures may show optional features. As part of its continual improvement policy, LAMBERET reserves the right to modify the characteristics of conversions without prior notice. Photo credit: LAMBERET SAS - 05/2022



YouTube



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