

LAMBERET : AN EXPERT IN COMPOSITES TECHNOLOGY

Lamberet insulation is the fruit of years of experience, research and development. It represents proficiency in a technology dedicated solely to cold.

Combining composite materials which are complicated to implement and have a strong insulating capacity, our panel offers incomparable advantages: at least 16% more insulating than a metal-sided panel, ideal for refrigeration applications because it is non-conductive, uses no metal and is thus non-corrosive, and economical to repair, waterproof and steamproof.



This leading technology in the field of refrigerated industrial vehicles provides you with better preservation assurance and an optimized economic return by limiting the use of your cooling unit.

+ LAMBERET'S BENEFITS

"OB" door:

Lamberet trailers come standard with an "OB1" single-leaf door. Shifted to the right to make distribution easier, its multi-lip seals provide excellent impermeability.

The closing system is made up of a stainless steel rod controlled by an ergonomic single-motion "Easy Handle".

In the 1300 and 2000 kg versions, single leaf rear door (hinges on the right) (your choice) OB1 (900 mm x (IH-6 mm)).

"OT" door:

As an option for 1300 and 2000 kg trailers, the "OT2" full-opening door is made up of two leaves that offer the full width of the vehicle for loading access.

This solution is ideal for quick loading and unloading, stacking on pallets, and transporting meat products.

HD frame integrate vertical and horizontal protection using buffers, including stainless steel hinges

ATP regulations:

The transportation of perishable foodstuffs is subject to dual regulations:

- a legal obligation to achieve results, requiring that products must be kept at the temperature indicated by law (<https://agriculture.gouv.fr/la-reglementation-sur-lhygiene-des-aliments>).
- an obligation of means, which requires using an ATP-approved transport solution.

Lamberet trailers benefit from ATP compliance certification, "Heightened Isothermal" qualification, issued by the competent authority Cemafruid (www.cemafruid.fr).

RM
LIGHT TRAILERS

TECHNICAL SPECIFICATIONS

	TRAILER 750 KG	TRAILER 1,300 KG	TRAILER 2,000 KG
Usable length commercial OT 1	1 620	1 810 / 1 830	2 430 / 2 450
Usable width	1 220	1 420	1 420
Max useful height (besides evaporator)	1 410	1 800 / 1 950 / 2 050 / 2 150 / 2 250	1 800 / 1 950 / 2 050 / 2 150 / 2 250
Overall length	3 360	3 550	4 180
Overall width	1 900	2 060	2 090
Overall height	2 070	2 455 / 2 605 / 2 705 / 2 805 / 2 905	2 515 / 2 665 / 2 765 / 2 865 / 2 965
Volume (m ³)	2,8	4,7 / 5 / 5,3 / 5,5 / 5,8	6,2 / 6,7 / 7,1 / 7,4 / 7,7
Minimum unladen weight (kg)*	400	610	780
MAM (maximum authorized laden weight, kg)	750	1 300	2 000

*Not counting options or cooling unit. Indicative average weight of a 100 kg electric cooling unit. Dimensional tolerances: +/- 5%

PERMIT REGULATION FOR BRAKED TRAILERS

(Since January 19, 2013 in France)

This data is an example, refer to the current road code: <https://www.service-public.fr/particuliers/vosdroits/F2828>

If the GVWR of the trailer does not exceed 750 kg, a B permit is enough

GVWR TRAILER

≤ 750 kg



B PERMIT

&

If the total GVWR (pulling vehicle + trailer) is less than or equal to 3500 kg

GVWR TRAILER +

VEHICULE GVWR ≤ 3500 kg



B PERMIT

If the total GVWR (pulling vehicle + trailer) is between 3501 kg and 4250 kg inclusive

GVWR TRAILER +

VEHICULE GVWR between 3501 kg & 4250 kg



B96 PERMIT

If the total GVWR (pulling vehicle + trailer) is between 3501 kg and 7000 kg inclusive

GVWR TRAILER +

VEHICULE GVWR between 4251 kg & 7000 kg



BE PERMIT

Depending on the road code, a GVWR trailer above 500 kg must have its own license plate. Lamberet has SILV authorization from the French Ministry of the Interior and offers the ability to carry out grey-card formalities on your behalf.

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LIGHT TRAILERS
ISOTHERMAL
REFRIGERATING

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Document not binding. All data uses rated figures (i.e. excluding tolerance levels) and is subject to change without prior notice in the event of technical advancement. Non-contractual photos.



Lamberet, which specializes in refrigerated vehicles, designs, produces, and sells a full line of trailers.

Depending on your business, the volume you want, and the payload, Lamberet can offer you the best isothermal or refrigerated solution for your needs.

These professional-quality vehicles are ATP-certified and have "heightened" insulation as a standard feature, based on the regulations in force for transporting perishable foodstuffs. An ATP certificate (previously, veterinary qualification) comes with your equipment.

Lamberet trailers meet the requirements of:

- > food service businesses
- > hunting companies
- > home distribution
- > the meat sector
- > leasing (short- and long-term)
- > occasional storage and transportation (market, event) of fresh products.

TRAILER 750 KG GVWR isothermal or refrigerating



Professional quality accessible with a B* or B96* permit! This assembly combines an isothermal or refrigerated body of very high quality, with a robust, stable single-axle chassis. Ideal equipment for transportation or as a cold room with occasional boosts.

+ BENEFITS

4 configurations to choose from: isothermal (no cooling unit, transports less than 80 km without transshipments), with mains-powered unit only (booster cold room) or refrigerated with road-usable unit alone or with both road and mains (transport for all distances and occasional-boost cold room).

Powerful, durable "heightened" insulation with ATP approval.
Foot-step incorporated into body.
Optimized useful volume: 2.8 m³.

EQUIPMENT

- Extra-thick (85 mm) insulating panels with a polyurethane core.
- Impact-resistant polyester walls with antibacterial white gel-coat surface.
- Smooth gray flat floor, with one siphon.
- Swing-open 1217 x 1400 mm OT1 door, lockable, with "Easy Handle".
- Galvanized steel body, single-axle, outer 155/70 R13 wheels.
- 420 mm-high fixed drawbar with ball 50 mm in diameter.
- Inertia braking with automatic reverse and power parking brake.
- Jockey wheel and stabilizing stands.
- Spare wheel and crank.

* with a suitable vehicle and in the context of current French laws: B96 or BE permit that may be required depending on the GVWR of the pulling vehicle.



TRAILER 1300 KG GVWR isothermal or refrigerating



Designed for food service and event professionals*, the 1300 kg trailer combines a substantial useful volume of nearly 5 m³ with options to adapt to each activity: Pallet-ready version with "OT" rear door, meat hooks, special food shelves for caterers, etc.

+ BENEFITS

Stable two-axle chassis adapted to long distances.
Up to 690 kg of payload.
Configuration 100% adaptable to your business.
Meets perishable foodstuffs transport regulations: "Reinforced Isothermal" quality approved by ATP.
No-slip foot-step to ensure easy access.

EQUIPMENT

- Extra-thick (85 mm) insulating panels with a polyurethane core.
- Impact-resistant polyester walls with antibacterial white gel-coat surface.
- Flat grey no-slip floor, 1 siphon.
- Aluminium plinth 160 mm high
- Swing-open (900 mm x (IH-6 mm)) OB1 door, lockable, "Easy Handle"
- Galvanized steel body, two-axes, 155/70 R13 wheels outside the body.
- 420 mm-high fixed drawbar with ball ø 50 mm.
- Inertia braking with automatic reverse and power parking brake.
- Automatic jockey wheel ø 60 mm and stabilizing stands.
- Spare wheel and crank.



TRAILER 2000 KG GVWR isothermal or refrigerating



Offering 5 to 7 m³ of useful volume, this is a true customizable vehicle based on your activity and suited to the transport of large-volume perishable foodstuffs. In its "meat door" version with full rear opening, meat hooks, extra useful height, and red-tinted no-slip floor, this is the ideal solution for meat industry professionals.

+ BENEFITS

Stable two-axle frame adapted to tall loads.
Ideal for transporting large pallet containers.
Available in five useful heights (1800, 1950, 2150, 2250 mm).
Meets regulations for transporting perishable foodstuffs: "Heightened Isothermal" quality approved for ATP, HACCP "Hygiene" specifications.
No-slip foot-step to ensure easy access.

EQUIPMENT

- Extra-thick (85 mm) insulating panels with a polyurethane core.
- Impact-resistant polyester walls with antibacterial white gel-coat surface.
- Flat grey no-slip floor, 1 siphon.
- Aluminium plinth 160 mm high
- Swing-open (900 mm x (IH-6 mm)) OB1 door, lockable, "Easy Handle".
- Galvanized steel body, two-axes, 175 R 14 C wheels outside the body.
- 420 mm-high fixed drawbar with ball ø 50 mm.
- Inertia braking with automatic reverse and power parking brake.
- ø 70 mm jockey wheel, stabilizing stands.
- Spare wheel and crank.



Additional equipment



Refrigeration unit: An isothermal trailer is limited by regulations to perishable foodstuffs for a distance of 80 km without opening the doors. With a refrigeration unit, your trailer becomes a cold room with occasional boosts (mains-powered model alone, seen in photo) or enables transport over any distance (road function).



Unit control and mains connection: The digital controls make it possible to set the desired temperature and display the current temperature. An outside plug, equipped with a special extender (8m, optional), is used to connect the mains function (optional) to the domestic 230V network (min. 16 A).



Vehicle connection (road mode): In road mode (optional), the electrical unit is connected by means of a "ferwick" plug to the pulling vehicle's battery, whose alternator must have at least 90 A.



Securing rails and runners (optional): The aluminum runners protect the walls from repeat impacts. The securing rails secure and stabilize your goods during transport (available for round aero type perforations or mixed).



Adjustable and liftable shelves (optional): Height-adjustable and liftable, the shelves are available for multiple levels and two depths (400 or 500 mm). 100% aluminium (corrosion-resistant), they are secured in a lifted position by mechanical rods.



Middle shelf (optional): This shelf forms one or more additional loading levels for storing your food items. Modular and removable, a shelf is formed of slatted aluminium racks for better ventilation.



Meat hooks (optional): In the meat transport version, trailers of 1300 kg and above have inserts in the roof for fastening the right system for your business: Fixed or removable hook bars, slider-type hangers, bi-rails, tubes, or a hybrid. Additionally, the floor can be red-tinted, no-slip treated coarse-grained steel, (specific).



Grating (optional): The floor is covered with removable, slatted plastic slabs, which are easy to wash, in order to allow optimized ventilation, prevent contact between food items and the ground, and protect the cargo from condensation moisture. Recommended for the HACCP hygiene approach.



Door retainer: Lamberet trailers have a door retainer (made of rubber or T-shaped, depending on the model). To facilitate operations in narrow parking areas, 100° retainers on OT2 are optionally available (see photo).



Anti-theft lock (specific option): For heightened security, this dedicated lock fastens onto the drawbar, thereby preventing anyone from towing away your trailer. Ceiling light (not depicted): If the body is equipped with a cooling unit supplied by Lamberet, a ceiling light illuminates the loading area.



Body fittings (standard): All trailers are equipped with a full set of fittings: A jockey wheel to facilitate turning; two stabilizing stands at the rear and a parking brake for static usage or parking; a spare wheel and crank; a 13-pin trailer plug with removable 7-pin adapter.



Footstep: Built into the 750 kg version or attached onto the 1300 or 2000 kg version, the fixed steel "one-level" no-slip foot-step makes it easier to access the loading area.