



Body trim:

The exterior mouldings around the body shell are in anodised aluminium. Their high density and thickness as well as their single piece design offers increased resistance to the risks of daily bumps.

Their aerodynamic shape and their elegant finish, due to their even colour, enhance your image.

Expert in composite technology

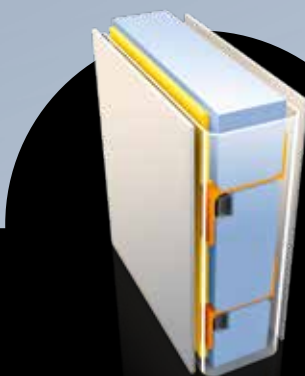
The Lamberet insulating panels are the fruit of years of experience, research and development.

It is the mastery of a truly exclusive technology dedicated to refrigerated distribution.

Lamberet composite panels were developed for refrigerated road transport and are used in the nautical industry for their remarkable watertightness. They are formed from a succession of impermeable compartments fitted with blocks of ultra-insulating, closed cell foam blocks with a density of 35 kg/m³.

Their polyester facing has a thermal conductivity coefficient 150 times lower than steel. They are assembled by bonding with no mechanical fixings and therefore no thermal bridge. This technology is the easiest to repair should there be an incident.

A guarantee of the safety and operating economy of your refrigeration unit, favouring maintenance and consumption costs.



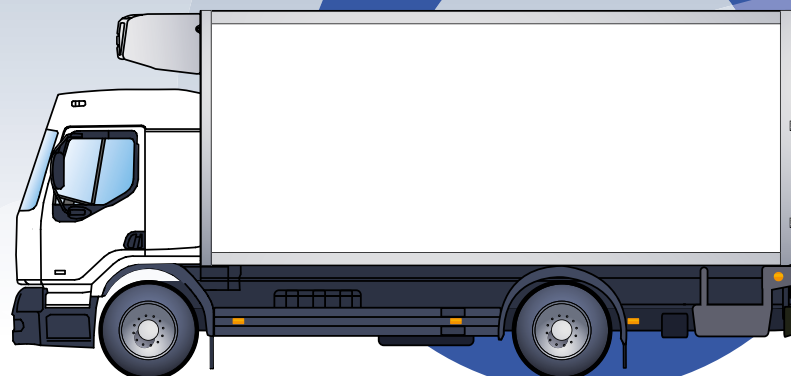
**FRIGOLINE
CITY**

7 > 12 T

TECHNICAL CHARACTERISTICS

Validation of the geometry:

Cab tilting and load distribution confirmed when ordering.



Body dimensions:

Certain combinations of heights, widths, lengths and thicknesses of the panels are possible depending on the GVW.
Interior heights available: from 1950 to 2450 mm
Interior widths available: 2100, 2210, 2310, and 2460 mm

Table of the correspondence of body exterior length/number of pallets in single compartment version:

Ext. length ⁽¹⁾	4 700 mm	5 100 mm	5 500 mm	5 900 mm	6 300 mm	6 700 mm	7 200 mm
Euro pallets ⁽²⁾	11	12	13	14	15	16	17

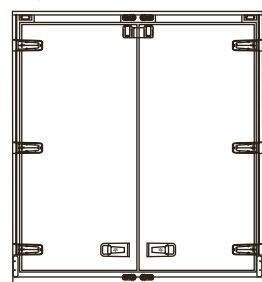
⁽¹⁾ Length measured between the exterior of the front and rear face panels ⁽²⁾ For an interior width of 2460 mm.

Panel thickness depending on product range:

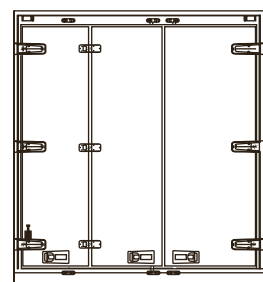
Product	XL-Y
Side faces	60
Roof	85

Types of rear opening available:

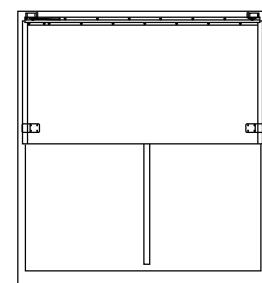
Depending on the equipment ordered, some rear openings may not be available.



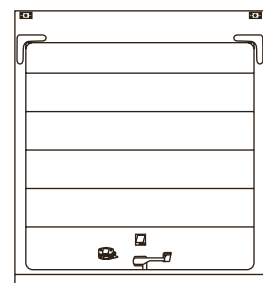
OT2 family



OT3 family



Awning family
(available 2020)



OR family

Types of side opening available:

En fonction de l'équipement retenu, certaines ouvertures latérale peuvent ne pas être disponibles.

1 - Single leaf side door

WIDTH	HEIGHT	
1 000	1 850	2 130
1 300	1 850	2 130

2 - Single sliding side door

WIDTH	HEIGHT	
915	1 860	2 130
1 400	1 860	2 130



Non-contractual document. All the data is nominal (i.e. outside tolerance) and is likely to be changed without prior notice if there are technical developments. Photo credits: Ph. Venet.



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Refrigeration for Professionals

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LAMBERET

FLEXIBILITY AT THE SERVICE OF YOUR PROFITABILITY

The Lamberet Frigoline City body designed for 7 to 12 ton straight trucks benefits from the cutting edge technology used in Lamberet semi-trailers, such as triple thickness bolted frames, dual-shaft door hinges and embedded door lock bars.

Whether single or multi-temperature, our latest technical innovations (Safelight Full-LED high rear light bar, PIEK aluminium floor, cryogenic installations, etc.) meet all your requirements.

The 3-hinge reinforced rear frame is ideal for distribution.

Whether it is pallets, rolls, flowers, hanging meat, fresh and frozen produce, or ice cream, Lamberet offers the customised solution suitable for your trade. Lamberet bodies have a robustness that is suitable for the most onerous specialised logistics.

Frigoline City offers a professional refrigerated body solution designed to equip all chassis cabs with a GVW of 7 to 12 tons.



LAMBERET ADVANTAGES

New generation reinforced Duo rear:

To provide damage-free docking, the rear frame is protected on the basic model by two horizontal stops and two vertical stops.



Reinforced impermeability:

The 300 mm plinths with double returns on the floor protect the body shell sustainably during loading. Frigoline City offers ribbed HD plinths, front corner beading which reinforces the seal and facilitates cleaning.



Patented Easy Door-Lock [EDL]:

The EDL assisted rotating door stops are an innovation patented by Lamberet. They provide easy, safe blocking of the rear doors.

EASY DOOR LOCK
EDL



Superior rear signalling as standard:

Made up of sequential LED lights for direction and fixed LED lights for the position and BRAKE functions.

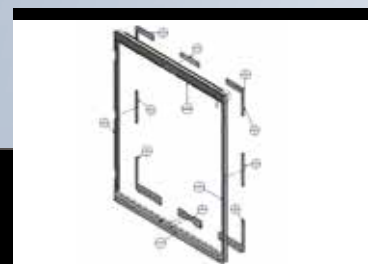


3-Hinge rear frame:

This new frame, a Lamberet innovation, combines a very high level of rigidity with protection and significantly lowers incident problems such as repair costs:

Composed of a skeleton of ultra-high strength steel gussets, lined with vertical uprights in solid aluminium, fixed on the panel edges and tripled with interior stainless steel profiles, it is assembled by bolting, with no welding and therefore no weaknesses. It has the benefit of an unmatched weight/robustness ratio; with an increase in payload in relation to a welded stainless steel frame. It is a concentrate of the best of Lamberet expertise, tested and proved on the brand's HD semi-trailers:

- No apparent external fixing, minimising the risk of collisions
- 3 dual-shaft hinges, moving the open door away from impact areas.
- Exclusivity, the reinforced, embedded linkage is protected, and offers a smooth rear surface that is more aerodynamic, easy to wash and to decorate.
- Anti-wear, dual-slope stainless steel sill.
- Upper cross-beam with cover and stops protecting the lights (depending on the model)
- 90 mm thick doors for maximum insulation and integral thermal break.
- Teflon-coated multiple lip frame seal, providing easy opening even at negative temperatures.



Additional equipment



Specific one-piece aluminium plinth glued and reinforced by 6 x 5 mm splines with embedded return, glued and screwed into the floor. 300 mm height, strengthened fixing at the frame entrance with thermal break seals.



Fitting-out for caterers: height-adjustable, removable shelves, available with several levels and several depths (400, 500, 600 mm), making it possible to transport your food in a protected, organised and flexible way.



Partial Interinox cladding: acts as a shield and is superimposed on the polyester facing. The stainless steel slows abrasive wear and strengthens the side faces subject to tears and punctures by the bones of the meat quarters.



Deflector: to limit consumption, possible to install a three-dimensional polyester deflector with dimensional refrigeration units of all brands.



Sliding or single leaf side door: they adapt to your logistics due to the 2 widths and multiple position heights. Impermeability is provided by a multiple lip peripheral sealing gasket.



Fixed transversal bulkhead: As required the body shell may be fitted with a fixed transversal bulkhead with an access door to the front compartment.



Interior LED lighting: Embedded ceiling lights without a switch but controlled by a timed PIR sensor (10'). Solution with low electricity consumption and an extremely long service life



Mobile transversal bulkhead on 2 rails: Easy to use due to its decompression valve and opening/closing assisted by a gas cylinder. Negative temperature-compatible silicone multiple lip watertight seal.



Lamberet bodies may be fitted with all meat hanging configurations and specialist accessories: tubes, double rails, Italian rail, switching, Manuviande, etc.



Liftgate: The rear of the chassis may be fitted with different tailgate configurations to facilitate your manoeuvres: folding tailgate or half-tailgate, available for several loads and sizes.



Total rear opening 2 (OT2) or 3 (OT3) leaves: take advantage of a complete opening to facilitate pallet loading. With 3 leaves (OT3) the central leaf, hung on the right or left, also facilitates distribution.