

# LAMBERET

REFRIGERATED ISOTHERMAL BODIES FOR RENAULT UTILITY VEHICLES



Versions L1 (4 m<sup>3</sup>) and L2 (5 m<sup>3</sup>) Combustion or Electric

> Aerodynamics Cab deflector as standard

*Frigoline technology* Aluminium mouldings. Streamlined body bottom Kangoo



www.lamberet.com

## Kangoo







This body is intended for transport under controlled temperatures, in compliance with the ATP regulations in force.



#### BASIC VEHICLE FOR CONVERSION | RENAULT Kangoo platform

#### Kangoo countermark Qstomize ADPCAP platform-cab

Version L1 (wheelbase 2716) or L2 (wheelbase 3100).

With: additional adaptation cabling (CABADP)

Trailer coupling compatible if installed before conversion

#### If electric cooling unit (positive cold):

Compatible with all engines including the E-Tech electric version for Kerstner e-CoolJet 106 with CABADP and reinforced alternator on TCE/dCi, with reinforced 12V converter on E-Tech except if Kerstner e-CoolJet 106.

#### If direct-drive cooling unit (positive or negative cold):

Compatible with TCE 130, BluedCi  $75\,|\,95\,|\,115:$  without air conditioning, without automatic gearbox.

Incompatible with E-Tech electric version.

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

#### BODY & INSULATION | LAMBERET FRIGOLINE

**ATP "Heavy Insulation" qualification body cell** made up of a watertight system of 100% compliant composite panels, of Lamberet technology and manufacture. Polyurethane core with very high insulating power, hydrophobic treatment. Internal and external walls in shape-retaining polyester, with an antibacterial gel-coat.

Reinforcement of side faces with sunken inserts ready for installing fittings. Optimised payload and resistance.

**Standard:** Aerodynamic deflector, 1-leaf OB1 rear opening, 1-movement Easy-Handle, LED interior lighting, smooth grey gel-coat floor with 2 drains front right and front left (not available if E-Tech electric version) and wheel boxes with protection, rear step with total width urban protection, 3<sup>rd</sup> LED brake light.

#### COOLING UNIT | KERSTNER CARRIER, THERMOKING, EDT, etc.

Cooling unit classified as A/POSITIVE or C/NEGATIVE.[negative consult us], installed on the front face or under the chassis in the place of the spare wheel [Kerstner CJ106] Suitable power and technology (direct drive or electric) depending on use.

Cooling unit options: Road/mains dual mode, heating, temperature recorder, door switch, Pharma certification, multi-temperature, etc.

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

2-leaf OB2 rear door or total opening on bolted frame OT2.

Non-skid floor coating, aluminium or corindon gel-coat, side door on L2 (1394x600 max. front), fixed bulkhead for multi-temperature on L2, adjustable and height-adjustable shelves, intermediate shelf with removable openwork racks, lashing rails, runners, roof carrier and hanging rails, seafood sill and drains, anti-heat loss curtains, parking radar, reversing camera, advertising, etc.

Example dimensions (m) *	L1	L2
Wheelbase	2.716	3.100
Overall length	4.700	5.130
Overall width	1.85	1.85
Overall height	2:18	2:18
Max. usable length (OB/ OT)	1.64   1.61	2.07   2.04
Max. usable width	1.67	1.67
Usable height excluding evaporator	1:40	1:40
Width   Height, rear door opening	OB1: 0.90   1.39 ; OB2 : 1.40   1.39 ; OT2 : 1.67   1.39	
Width   Height, side door opening	0.60   1.39	0.6011.39
Width between wheel arches	1:14	1:14
Loading sill height	0.69	0.69
Usable volume (m <sup>3</sup> )   *Bodies 60x40x32 inc. evaporator	3.8120*	4.8126*
Weight (kg) (excluding options and cooling unit) *provisional	360*	440*
* Data depending on 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 - 032023		



