

**TRIMAT**

CARROSSIER FRIGORIFIQUE

**ISOKIT**



Isothermal and refrigerated  
bodywork for

**MAN TGE**



[www.trimat-kit.com](http://www.trimat-kit.com)



**DESIGNER AND MANUFACTURER**

Trimat designed a range of isothermal cells for professionals combining functionality, aesthetics and longevity.



FOOD



MEDICAL



SPECIFIC

DESIGNED AND  
MANUFACTURED  
IN FRANCE



## Integrated isothermal cell

**MAN TGE**

This body is intended for temperature-controlled transport in accordance with current ATP regulations.

### Versions of basic vehicles for conversion:

- MAN TGE van L3H3 and L4H3 FWD and RWD with right side door and the full partition (3CF).
- Recommended: full-width rear step (QT4), rear wing doors with 270° hinges (5V4), suspension and shock absorbers, with uprated heavy-duty stabilizers (2MG). Without load lashing rings (6BO). Compatible with hitch (if installed before conversion).
- If direct drive refrigeration unit: plan for flat cab roof (for cab unit recessed panel) which is not compatible with the storage box pack 2 option (QE4)
- If electric version: RWD version isothermal kit (raised floor) and the dealer must procure (APV) a low roof liner to replace the high roof liner associated with the storage box pack.

### TRIMAT ISOKIT insulation and bodywork

- ATP-quality "Reinforced Class" integrated isothermal cell with or without side door, consisting of a hermetic system of one-piece molded composite panels produced using TRIMAT manufacturing processes and technology. Insulating polyurethane core and external walls with a white antibacterial gel-coat. Diamond tread flooring forming a pan with front left drain. Single wheel well with Europalette dimensions.
- Standard equipment: LED lighting, dual seal on rear doors and side door, seafood sill on side door.

### Refrigeration units (CARRIER, THERMOKING, etc.)

**Please consult us beforehand to check the compatibility, timeframe and size of the refrigeration unit. The configuration of the base vehicle must be specified when ordering.**

- Class A (positive) or C (negative) cooling unit
- Power and technology (electric or direct drive) adapted according to use. Integrated installation in recessed panel open on cab, into roof panel or sub-chassis.
- Cooling unit option: dual road/230V single-phase grid power mode with electrical outlet on the driver's side and extension cord, cooling unit fairing paint, heating mode, temperature logger, door contact, Pharma certification, etc.

### Catering, distribution, seafood, medical, last-minute delivery, etc. configuration options

- Adjustable and liftable shelves, seafood sill, aluminum protective runners, lashing rails, lashing strap, round load stop bar, anti-loss curtains, fixed (ATP multi) or flexible (ATP mono) multi-compartment partition, non-slip mat, grooved aluminum floor, corundum flooring, etc.

**▲ Provide the reinforced floor option for the use of a rolling cart (roller, pallet truck, etc.)**

DIMENSIONS mm	MEDIUM RAISED (L3H3)		LONG RAISED (L4H3)	
	Single	Dual	Single	Dual
Wheels				
Wheelbase	3640		4490	
Van overall length	5986		6836	
Max. usable length at floor level	3140		3990	
Max. usable width at floor level	1555		1555	
Wheel well width	1215	890	1215	890
Max. usable height excluding evaporator	FWD 1785/RWD 1690		FWD 1785/RWD 1690	
Width / Height rear door passage	FWD 1215 / 1675 RWD 1215 / 1580		FWD 1215 / 1675 RWD 1215 / 1580	
Width / Height side door passage	1110 / 1560		1110 / 1560	
Loading sill height	570		570	
Weight cell conversion (kg), excluding cooling unit and options	250		335	
Usable volume (m3)	8.5		10.8	



Cemafruid certification  
No. D14/001



TRIMAT is a UTAC-certified qualified operator



Our facilities comply with the HACCP hygiene method

