

**TRIMAT**

CARROSSIER FRIGORIFIQUE



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 (6B0). 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<br>RWD 1215 / 1580 |      | FWD 1215 / 1675<br>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

