

"VR" series cells are designed to equip trucks and/or trailers with more than 18,000 kg total weight

Their particularly reinforced structure is created with sandwich panels made entirely of composite materials and obtained by a special hot molding process. The choice of materials and their optimal combination result in isothermal vans of high strength and low weight ensuring long life and operational reliability.

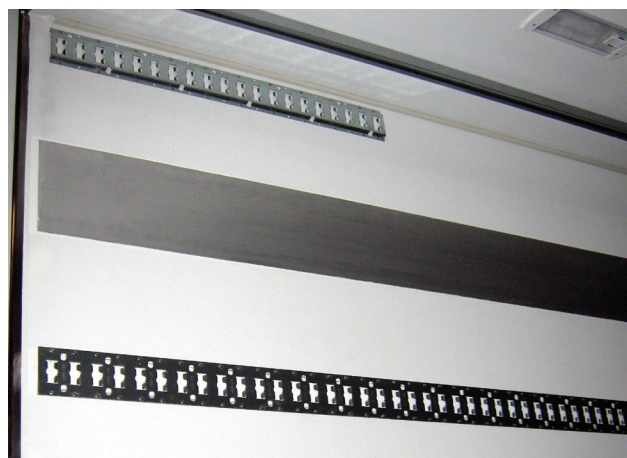


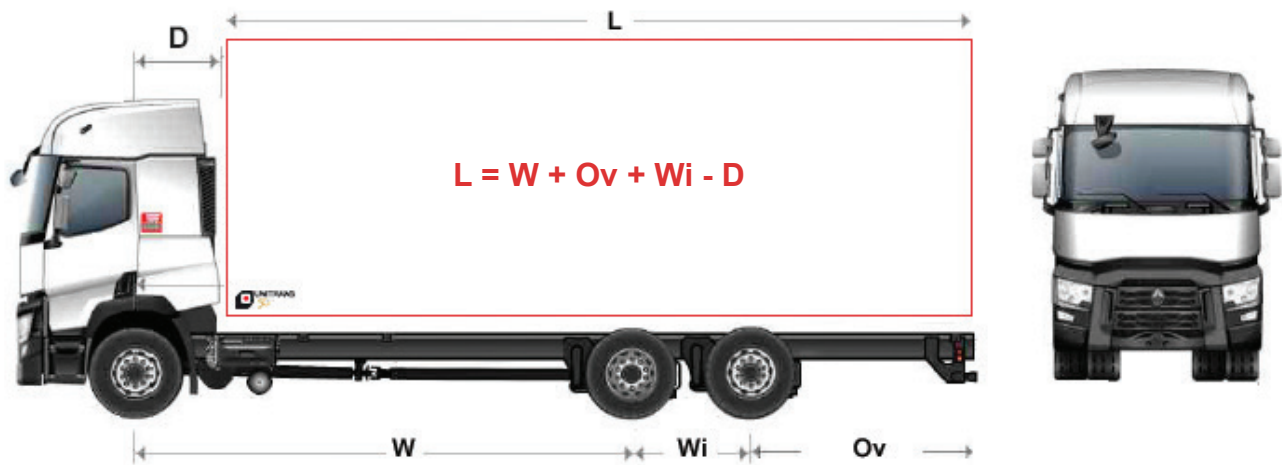
## GENERAL FEATURES

- **FLOOR** - self-supporting and reinforced structure for pallet loading
- **SIDEWALLS** - normal or load-bearing structure for hanging loads
- **CEILING** - normal or load-bearing structure for hanging loads
- **INTERNAL FINISHING** - gel-coat suitable for food transport
- **EXTERNAL FINISHING** - Unitrans white isophthalic gel-coat (other color on request)
- **INSULATING MATERIALS** - all UNITRANS cells are built with ecological insulating materials meeting the CE standards

## STANDARD EQUIPMENT

- aluminium kick-plate, H. 300 mm from the floor, recessed in the side and front walls
- internal lighting system
- reinforced front wall panel for the refrigeration unit
- maximum clearance, full swing double rear door, doorstoppers with stainless steel protection plate
- stainless steel locks and hinges
- stainless steel rear frame, 4 mm thickness
- front vertical protection-profiles in satined stainless steel, bottom horizontal profiles in extruded black rubber
- marker lights (the front one with stainless steel protection)
- stainless steel rear ladder





L dimensions are:

4 mt < P1 < 5 mt → W = from 7 mt  
 5 mt < P2 < 6 mt → W = from 8 mt to 9 mt  
 P3 > 6 mt → W = from 9 mt to 9,60 mt

L = van length

W = wheelbase

Ov = overhang

D = distance between front axle and front van

W = information to be asked to the client

D ~ 920 mm (90% of the cases)

Ov = 50% wheelbase - 250 mm → always less than 3 mt

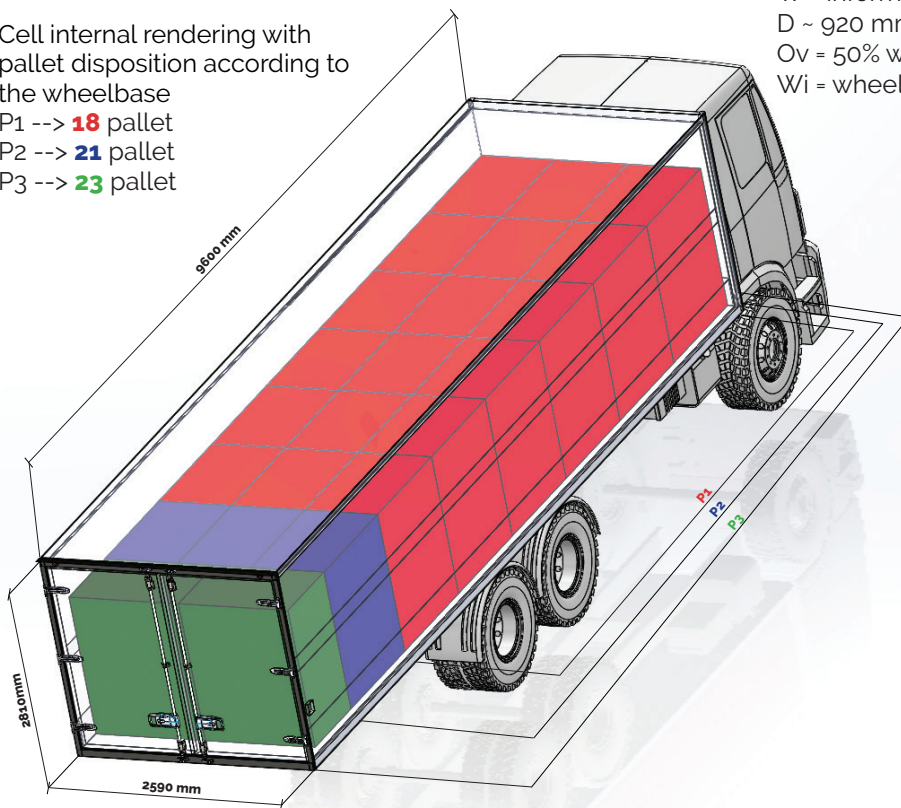
Wi = wheelbase between 2nd e 3rd axle ~ 1350 - 1400 mm

Cell internal rendering with  
 pallet disposition according to  
 the wheelbase

P1 --> 18 pallet

P2 --> 21 pallet

P3 --> 23 pallet



Unitrans "VR"-Series rear frame in  
 stainless steel, thickness 4 mm

## SPECIAL EXECUTIONS



Execution with sliding bulkhead  
 (Unitrans panel + Loadlok carts)



Double deck system



Meat transport system