

Refrigerated Isotherms Separate Cell

Movano Platform-cabs



from 10 m³ to 17 m³ on platform-cabs

ATP-compliant converted vehicle (certified by CEMAFROID) authorizing the transport of perishable foodstuffs.



Advantages: 3 body types taylored to suit your business needs

- ❖NEW FRIGOLINE: attractive, lightweight, and ergonomic, with « easy-handle » door locks.
- *NEW FRIGOLINE PRO; super-sturdy, reinforced buffers, floor, and kickstrips, stainless-steel tripled OT frame.
- ❖NEW FRIGOLINE BEEF / PRO BEEF: designed and optimized for the transport of hanging-meat.



A single design from 1 to 100m³,

A sales & service network throughout Europe

> UTAC-qualified operator, CEMAFROID manufacturer certification

> Product certification to ATP and DIN standards > Factories compliant with ISO 9001 version 2008

> Product specifications include the HACCP hygiene policy and NF food safety standards

> Approved assembly and installation center for CARRIER®, KERSTNER®, and EDT®, partner of THERMOKING®



Basic vehicle:

Movano Platform-cabs L2H1 - wheelbase 3682 mm

Movano Platform-cabs L3H1 - wheelbase 4332 mm

Movano Platform-cabs L3H1 - long body - wheelbase 4332 mm

Required or unavailable options:

H1 roof - H2 roof possible if high cell depending on cooling unit.

All: with "constructor 2 pack« (transformer wiring)

Stop&start **not recommended**; **compatible** only if « high idle » speed activation by KPD.

Without robotized gearbox BVR

Availability cooling units kits if FRONT WHEEL DRIVE:

2.3 CDTI simple turbo WITHOUT air conditioning: kit available with PFMOT, except PULSOR.

2.3 CDTI simple turbo WITH air conditioning : kit available without PFMOT, except PULSOR

2.3 CDTI double turbo WITH air conditioning: kit available with PFMOT, except PULSOR.

2.3 CDTI double turbo WITHOUT air conditioning: kit unavailable.

Description of the conversion:

- NEW FRIGOLINE cell , "High-Insulation" quality, made of antibacterial-polyester-polyurethane gel-coat composite panels at least 85 mm thick, fitted with aluminum inserts, designed to HACCP hygiene directives.
- 5 inner heights (1.80 / 1.95 / 2.05 / 2.15 / 2.25 m) and 4 types of rear door arrangements (OB1 OB2 OT2 OT3) available.
- · Standard:

1-panel OB1 rear door with recessed 1-motion « easy handle », aluminum molding, LED lightning inside, non-skid floor with wheel arches and 1 front right drainage channel, three-sided aluminum kickstrips including protective runners on wheel arches, partial rear foot-step, sidelights if overall length is longer than 6 meters.

Refrigeration unit:

Above-zero unit(class A) or sub-zero unit (class C), placed on front face

Pulley-engine technology, power based on use

Options: sector, heating, multi-temperature, temperature recorder, spoiler.

Conversion options and packages:

Packages :

- •PRO" with OB1 or optionally OB2: Reinforced floor + HD aluminum kickstrips + high-tightness brackets at kickstrips corners.
- "PRO" with OT option: Reinforced floor + HD aluminum kickstrips + high-tightness brackets at front kickstrips corners + triple-thick VHYS steel/aluminum/stainless steel frame + threshold protection along entire length and height + 2 buffers on vertical risers + 2 buffers in which rear outline marker lights are embedded if the vehicle has them as an option.
- "BEEF": with insulated steel inserts every 610mm, suitable for fastening hangers Hanging meat transport solution.
- "PRO BEEF" Combination of PRO and BEEF packages, reinforced hanging meat transport solution.

Options:

Two-panel swinging rear door (OB2) with integrated door-locks, or full rear door with 2 (OT2) or 3 (OT3) panels on reinforced bolted frame with external door-locks.

Side swinging door (900 x IH, position from 100 mm of the rear). Bulkhead for multi-temperature vehicle, adjustable and liftable shelves, rails, runners, Interinox fasteners, meat hangers (on BEEF and PRO BEEF) with fish accessories.



OT Pro Package: Reinforced stops



1-motion "easy" handle



Pro Package: OT2: Triple stainless steel risers on frame.



Interinox + rails + hangers option

| Masses/dimension s (mm) (non contractual) | L2H1 Extra-low Cell | L2H1 Low Cell | L2H1 medium Cell | L2H1 High Cell | L2H1 Extra-high Cell | L3H1 Extra-low Cell | L3H1 Low Cell | L3H1 medium Cell | L3H1 High Cell | L3H1 Extra-high Cell | L3H1 Extra-low Cell | L3H1 Low Cell | L3H1 medium Cell | L3H1 High Cell | L3H1 Extra-high Cell |
|--|-------------------------------------|---------------------|------------------------|----------------------|----------------------------|-------------------------------------|---------------------|------------------------|----------------------|----------------------------|-------------------------------------|---------------------|------------------------|----------------------|----------------------------|
| Wheelbase | 3682 | | | | | 4332 | | | | | 4332 | | | | |
| Overall length (foot-step : STD OT/OB; CPLT OT/OB) | 5929 / 5928 ; 5984 / 5983 | | | | | 6529 / 6528 ; 6584 / 6583 | | | | | 6729 / 6728 ; 6784 / 6783 | | | | |
| Ext. Cell length | 3274 / 3124* (*with coupling) | | | | | 3874 / 3724* (*with coupling) | | | | | 4074 | | | | |
| Overall width | 2093 | | | | | 2093 | | | | | 2093 | | | | |
| Overall heigth | 2535 | 2685 | 2785 | 2885 | 2985 | 2535 | 2685 | 2785 | 2885 | 2985 | 2535 | 2685 | 2785 | 2885 | 2985 |
| Usable length | 3104 / 2954* (*with coupling) | | | | | 3704 / 3554* (*with coupling) | | | | | 3904 | | | | |
| Usable width | 1917 | | | | | 1917 | | | | | 1917 | | | | |
| Largeur passage de roues | 1250 | | | | | 1250 | | | | | 1250 | | | | |
| Usable heigth | 1800 | 1950 | 2050 | 2150 | 2250 | 1800 | 1950 | 2050 | 2150 | 2250 | 1800 | 1950 | 2050 | 2150 | 2250 |
| Rear door width | 900 (OB1) / 1400 (OB2) / 1908 (OT2) | | | | | 900 (OB1) / 1400 (OB2) / 1908 (OT2) | | | | | 900 (OB1) / 1400 (OB2) / 1908 (OT2) | | | | |
| Estimated usable volume m3 (*= with coupling) | 10,6 / 10,1* | 11,3 / 10,7* | 12,2 / 11,6* | 12,8 / 12,2* | 13,4 / 12,7* | 12.7 / 12.2* | 13,5 / 13* | 14,6 / 14* | 15,3 / 14,6* | 16 / 15,3* | 14,2 | 14,2 | 15,3 | 16,1 | 16,8 |
| Mass of insulation (Kg) | 550 | 572 | 582 | 592 | 602 | 650 | 674 | 685 | 697 | 709 | 690 | 706 | 718 | 731 | 743 |







