



# Refrigerated & Isotherms

*Add-on boxes*

## Movano Chassis cab

10 m<sup>3</sup> to 20 m<sup>3</sup> box **NEW FRIGOLINE** on châssis cab

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



### Advantages: 3 body types tailored 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, steel-tripled OT frame.
- ❖ **NEW FRIGOLINE BEEF / PRO BEEF**: designed and optimized for the transport of hanging meat.



A single design from 1 to 100m<sup>3</sup>,  
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 Chassis Cab**

- Front-wheel drive or rear-wheel drive - L2H1 and L3H1: single rear wheels
- Rear-wheel drive – L3H1 or L4H1: double rear wheels

**•If refrigerating unit:**

With CABADP (converter plug) – Without BVR (automatic gearbox)  
 Stop&Start not recommended: compatible only if activation of idle-boost via the converter plug.  
 PFMOT mentioned below = direct drive pulley

**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.

**Availability cooling units kits if REAR WHEEL DRIVE:**

- All : PULSOR compatible, with or without AC.
- 2.3 CDTI simple turbo WITHOUT air conditioning : kit available without PFMOT.
- 2.3 CDTI simple turbo WITH air conditioning. : kit available with PFMOT.
- 2.3 CDTI TwinTurbo WITHOUT air conditioning : kit available without PFMOT .
- 2.3 CDTI TwinTurbo WITH air conditioning : kit available with PFMOT

**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 according HACCP hygiene directives.

• **5 int. heights.** (1.80 / 1.95 / 2.05 / 2.15 / 2.25m) , **2 usable widths** (1.91 / 2.06) and **5 rear door arrangements** (OB1 – OB2 – OT2 – OT3 - OR) available.

• **Standard: configuration**

OT2 rear doors on bolted reinforced frame, 1-motion "easy" handle, aluminum molding, LED lights, non-skid floor with 1 front right drainage channel and three-sided aluminum plinths, retractable rear foot-step, side marking lights if overall length is >6 meters.

**Conversion options and packages:**

• **PRO Package** Reinforced floor + HD aluminum plinths + high-impermeability brackets + triple-thick VHYS-steel/aluminum/stainless steel frame + threshold protection along entire length and height + 2 stops on vertical beams + 2 stops embedding rear marking lights (if option fitted).

• **"BEEF Package** with insulated steel inserts every 610mm. Hanging meat solution up to a GVWR of 3.5T.

• **PRO BEEF Package:** Combination of the PRO and BEEF packages, up to a GVWR of 7.5T (depending on chassis).

• **Options:**

Rear door with 1 (OB1) or 2 (OB2) panels, with integrated locks. 3-panel rear door opening (OT3) with widths 1.91 and 2.06. Swinging (900x1H) or sliding (900x1930) side door Bulkhead, adjustable and liftable shelves, rails, runners, Interinox fasteners, meat hangers (on BEEF and PRO BEEF), fish accessories, taillift.

**Refrigeration unit:**

**Above-zero unit(class A) or sub-zero unit (class C)**

Fitment on front panel

Direct-drive technology, power level to be adapted according use .

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



Side door



Interinox, rails, and hangers



OT Pro Package: Reinforced stops



Roller-shutter door

MASSES/DIMENSIONS GIVEN AS EXAMPLES	L2H1		L3H1		L3H1		L4H1		L4H1											
	Wheelbase 3682				Wheelbase 4332				Wheelbase 3682				Wheelbase 4332							
	Single rear wheels										Double rear wheels									
	Front-wheel drive (FWD) or rear-wheel drive (RWD)										RWD									
Overall length	6.11	6.11	6.71	6.71	6.51	6.51	7.11	7.11	6.51	6.51	7.11	7.11								
Overall width	2.09	2.24	2.09	2.24	2.09	2.24	2.09	2.24	2.09	2.24	2.09	2.24								
Overall height	FWD: 2.97 RWD: 3.00	FWD: 3.17 RWD: 3.21	FWD: 2.97 RWD: 3.00	FWD: 3.17 RWD: 3.21	3.08	3.28	3.08	3.28	3.08	3.28	3.08	3.28								
Ext. cell length	3.45	3.45	4.05	4.05	3.85	3.85	4.45	4.45	3.85	3.85	4.45	4.45								
Usable length	3.28	3.28	3.88	3.88	3.68	3.68	4.28	4.28	3.68	3.68	4.28	4.28								
Usable width	1.91	2.06	1.91	2.06	1.91	2.06	1.91	2.06	1.91	2.06	1.91	2.06								
Usable height	1.95	2.15	1.95	2.15	1.95	2.15	1.95	2.15	1.95	2.15	1.95	2.15								
Loading threshold height	FWD: 0.94 RWD: 0.97	FWD: 0.94 RWD: 0.97	FWD: 0.94 RWD: 0.97	FWD: 0.94 RWD: 0.97	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05								
Estimated usable volume (m³)	12.2	14.5	14.5	17.2	13.7	16.3	16	19	13.7	16.3	16	19								
Mass of insulation (kg)	635	685	739	797	704	760	808	873	704	760	808	873								

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