



INNOVATION DRIVES YOU FORWARD



**PRODUCTS**

**EVOLUTIONS**

# SUMMARY

## Better Protect

EasyFlex sliding bulkhead  
Meat hanging  
Evolution of the rear lights  
ConnectBox

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## Better Preserve

CHEREAU Performance VIP  
Road-Rail System Huckepack

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## Better Consume

Our zero emission solutions on trial

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## The must-have CHEREAU

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# EDIT

## CHEREAU, news 2023.

Dear Madam, Dear Sir, Dear customer,

Perhaps you remember our theme at the last Solutrans exhibition:  
“ALWAYS BETTER TOGETHER”.

We have organized it into four topics bringing together our latest innovations, which were oriented mostly towards energy transition:

- Better **preserve**: the most virtuous energy is the one we do not consume
- Better **consume**: new energies to preserve the environment
- Better **protect**: the human being at the heart of all our attentions
- Better **operate**: tailor-made support at your service

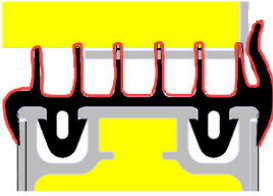
Today, we are pleased to inform you of the launch of some of these innovations, either as standard or as options, on our 2023 production.

We invite you to discover them through this booklet and do not hesitate to contact your CHEREAU sales representative for more details.

Kind regards.

The CHEREAU marketing team.

# BETTER PROTECT



## Standard

### Door seals

New sliding agent for an easier door opening



## Option

### SafeRamp-C

Rear step with handrail  
Access with 3 support points

## Option

### Meat hanging

Fluid angle turnout  
Sliding junction endcaps  
Solid partition grid



## Standard

New CHEREAU Exclusive Grey\*  
chassis paint

\*





**Option**

**EasyFlex sliding bulkhead**



**Option**

**SideLight**

Lights enhanced visibility to the rear of the vehicle

**Standard**

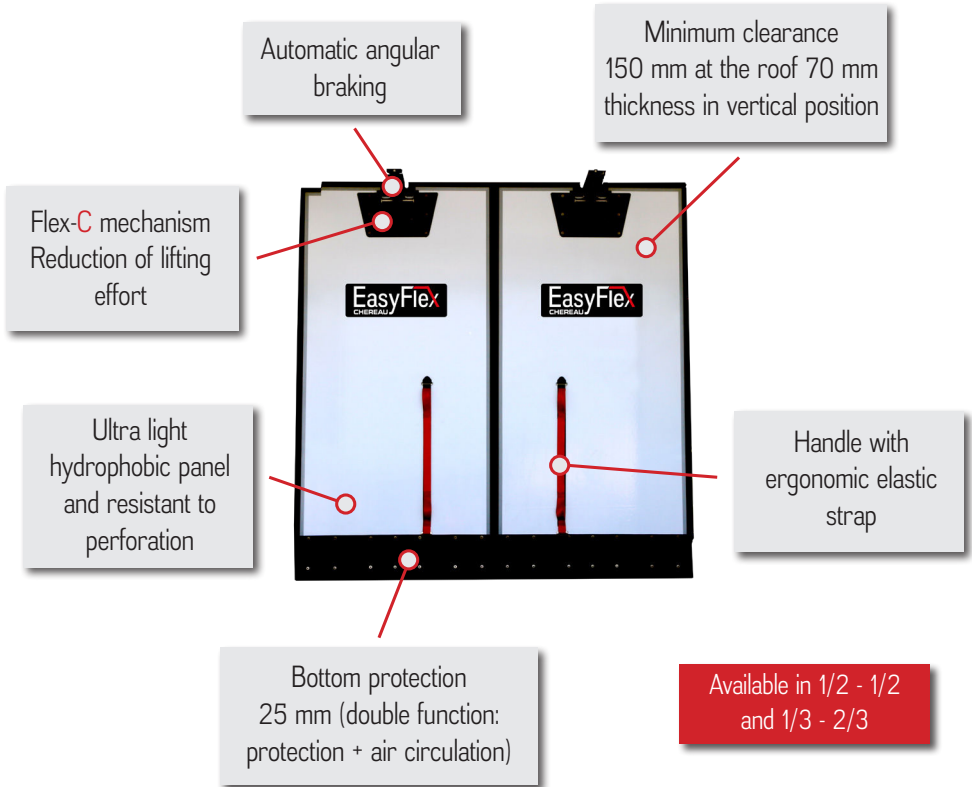
**Door retainer**

Improved ergonomics and user-friendliness






# EasyFlex sliding bulkhead

Option

Available from Q4 2023



## HIGHLIGHTS:

-  Compatible with 33 pallets in multi-temperature
-  Improved ergonomics
-  Better payload: gain of 100 kg compared to an Easy-C Evo bulkhead 1/2 - 1/2
-  Compactness in vertical or horizontal position, gain of 70 mm compared to the Easy-C sliding bulkhead
-  Easier maintenance thanks to its removal without using lifting tools



**Fluid angle turnout:**  
Reworked curve angles  
(45° instead of 90°) Easier  
handling for faster loading/  
unloading



**Sliding junction endcaps:**  
Make it easier to switch to different  
connections



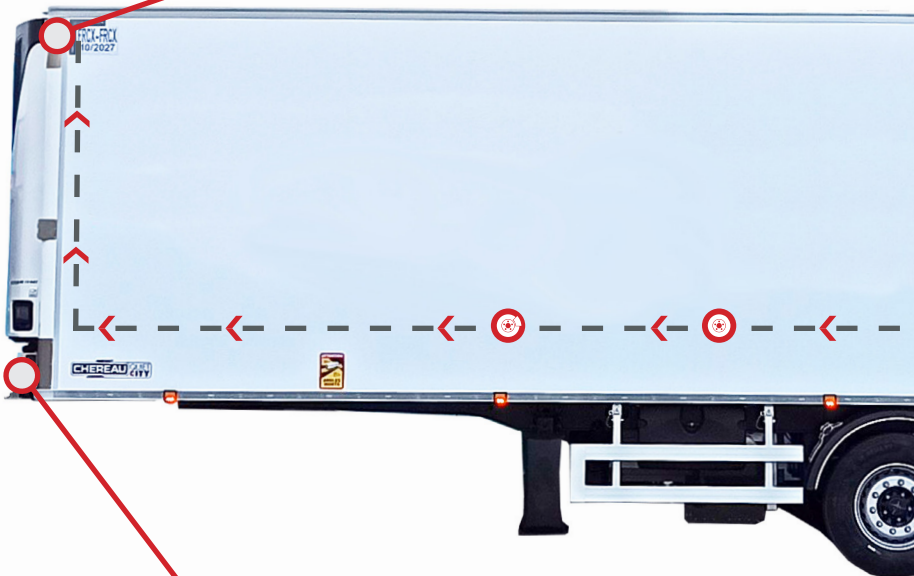
**Solid partition grid:**  
Prevents contact between meat and  
pallets or between different types of  
meat

## Option

### Connection between EBS and cooling unit telematics system

Allows the collection of data such as axle load, number of kilometers, brake system fault alerts, tyre pressure and brake pad wear

\*Depending on equipment



## Standard

### ConnectBox





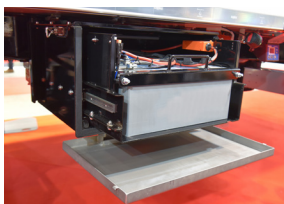
**Option**

**PIR ceiling light  
with presence detection**



**Standard**

**New rear lights**



**Option**

**Sliding battery box**  
Allows quick access to batteries

# Evolution of the rear lights

## Standard

New bubble light



Old



New

## Option

New “non-sided” LED lights: less stock of spare parts  
CHEREAU exclusive design



Old



New

## Option

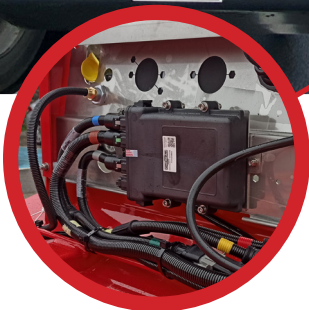
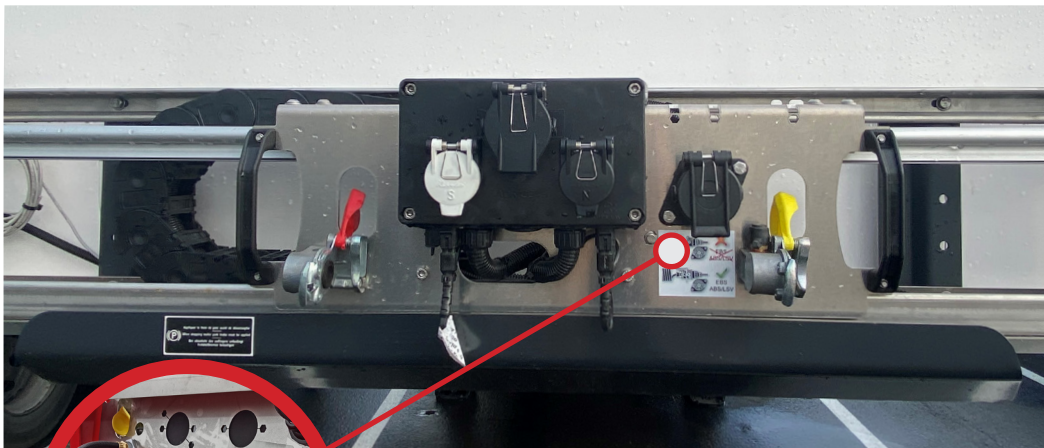
New independently fitted stalk lights to prevent damage to the  
light in case of an impact

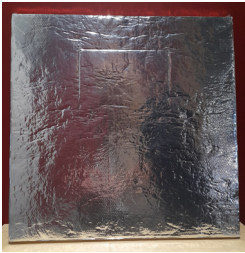
### New features for more security:

- Ceiling lights with one minute flash warning before switching off
- Side marker light line flashing with direction indicators
- Active reversing lights if position lights are on: remain on for 10 seconds after reverse gear is switched off to give a clear view of the environment

### New electrical architecture:

- Guaranteed interior lighting: automatic power supply to the ceiling lights adapted to all connection configurations (15-pin or 2X7 socket, position lights, taillift battery...)
- Easy maintenance: automatically resetting fuses for the lights





**CHEREAU Performance VIP**  
Vacuum insulation Panels



### AeroTop

Saves 0.3 L / 100 km\*  
in fuel consumption

Reduction of aerodynamic drag

Without AeroTop



With AeroTop



### AeroFlap

Saves 0.7 L / 100 km\*  
in fuel consumption

**AeroTop + AeroFlap**  
= - 1,1 L / 100 km\*\*

\* At 80km/h

\*\* Bonus of 0.1L thanks to the combination of the AeroTop and the AeroFlap



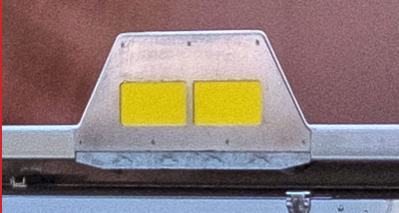
# Huckepack

Option

Combined rail-road transport, system allowing to load the complete semi-trailer in a pocket wagon

9 times less CO2 emissions than road transport

Limitation of road traffic



Stainless steel protection integrating the location of the hanging bracket



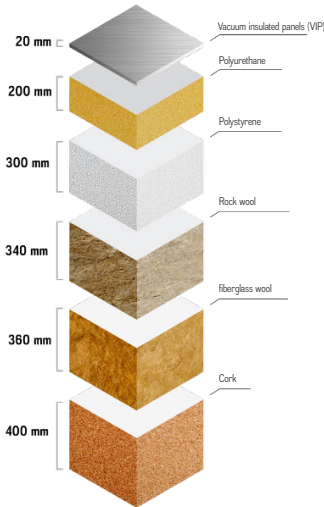
Keeping the anti-projection function



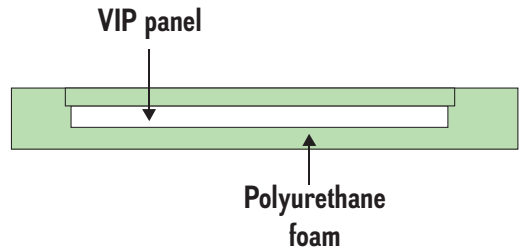
# CHEREAU Performance VIP

## Vacuum Insulation by CHEREAU

THICKNESSES REQUIRED TO ACHIEVE THE SAME THERMAL RESISTANCE WITH DIFFERENT MATERIALS



The implantation process of VIP panels is patented



### HIGHLIGHTS:

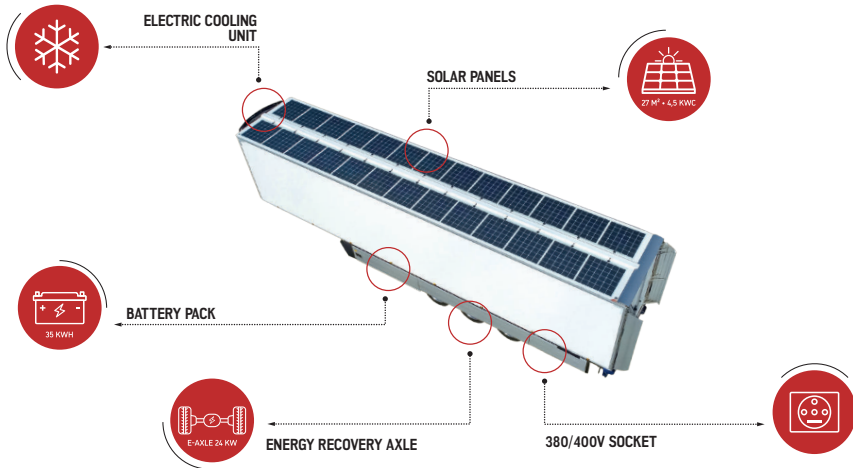
- ⚙️ Significant improvement in performance (K coefficient)
- 📅 Gains in consumption and in running hours for the cooling unit
- 📊 Vehicle range increases proportionately with the gain of K coefficient\*
- 🌱 Decrease in CO2 emissions, particles and noise
- 🔧 Maintenance savings on cooling unit
- 🕒 More secure loading in case of a fuel shortage

\*See Cemafroid study

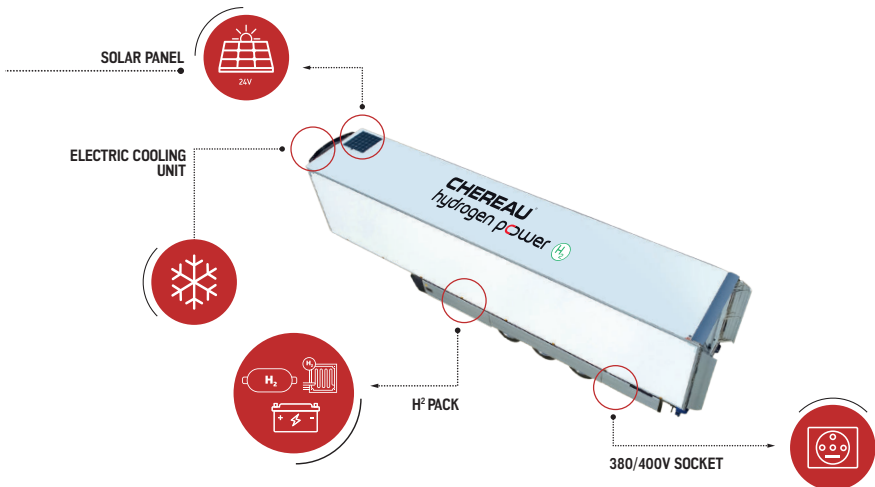
# BETTER CONSUME

CHEREAU is still testing in real operation different configurations of zero-emission refrigerated semi-trailer. The purpose is to allow a fast decarbonization of temperature-controlled transport.

## SEMI-TRAILER WITH MULTI-SOURCE ELECTRIC COOLING UNIT



## SEMI-TRAILER CHEREAU HYDROGEN POWER H<sup>2</sup>



# CUSTOMIZATION

Option

And always the tailor-made by CHEREAU



Custom square rear with five CHEREAU mud flaps



Tank protection plate with chromed CHEREAU logo



CHEREAU stainless steel plate (sides and back door)



Customizable tank protection plate with CHEREAU logo



Painted metal plate between cyclist guards



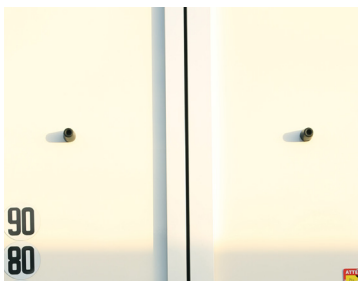


**Fairing between mudguards**

**Painting on rims**



**Chrome plated nut  
cover CHEREAU**



**Cremone covers**



**Cooling unit painting**



**Camera**



**Rear Cooling unit  
380/400V socket**



**TPMS = Tyre Pressure  
Monitoring System**



**TPRS = Tyre Pressure  
Refill System**

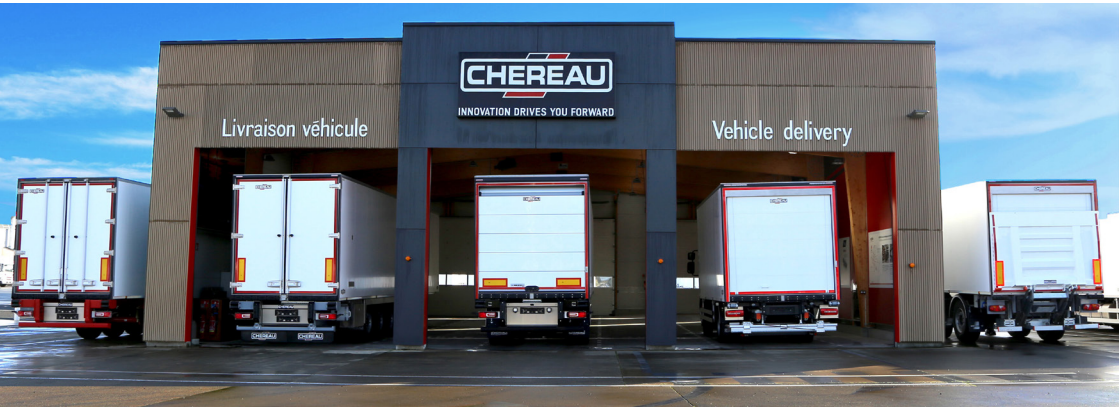


**Interior raise and lower  
suspension control**





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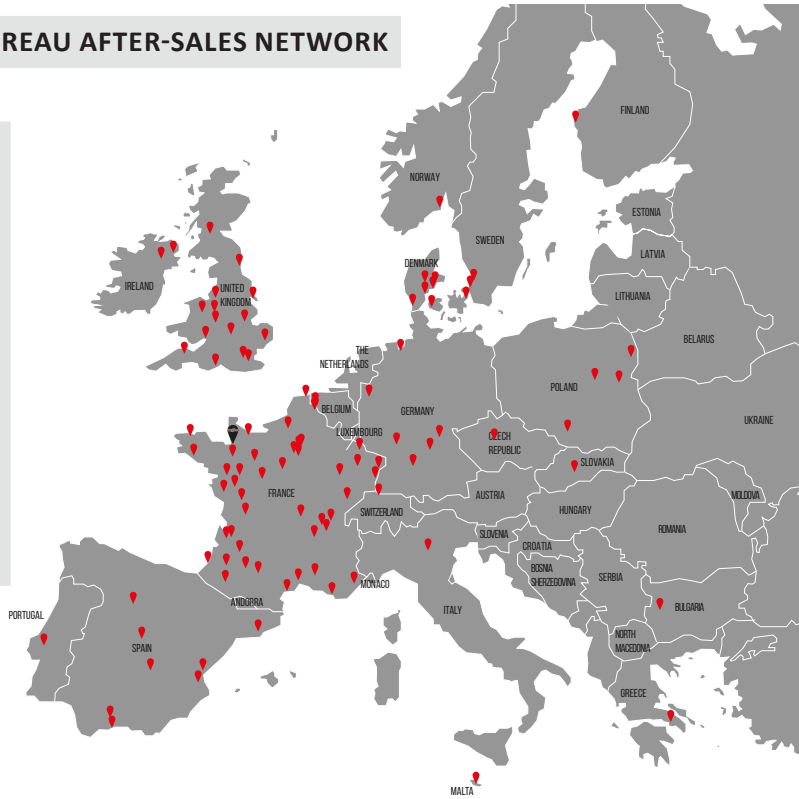


## CHEREAU AFTER-SALES NETWORK

Find the nearest service centre by flashing this QR-Code



To order spare parts, go to  
[www.easyparts.chereau.com](http://www.easyparts.chereau.com)



**ZI Le Domaine - 50220 DUCEY**

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**Email : [contact@chereau.com](mailto:contact@chereau.com)**



[www.chereau.com](http://www.chereau.com)