

SMARTRAILER

NEW RANGE

SMART

WITH THE ENVIRONMENT

WITH YOUR EMPLOYEES

WITH YOUR CUSTOMERS



3 KEY PILLARS FOR TRANSPORT OPERATORS



Decarbonisation



Employer appeal



Connected logistics

As a brand new range, SmarTrailer brings together CHEREAU's patented innovations and sets a new standard for refrigerated semi-trailers.



INNOVATION DRIVES YOU FORWARD

SMART

WITH THE ENVIRONMENT



LET'S BE AMBASSADORS OF DECARBONISATION

Providing you with all the keys you need to decarbonise your business using semi-trailers, this is the primary ambition of the new CHEREAU SmarTrailer

NEW STANDARD FEATURES

- **HFO insulation**
in the side panels



Up to 8% energy savings ⁽¹⁾

- **Telematics**



Optimised use of the vehicle fleet

- **TPMS**

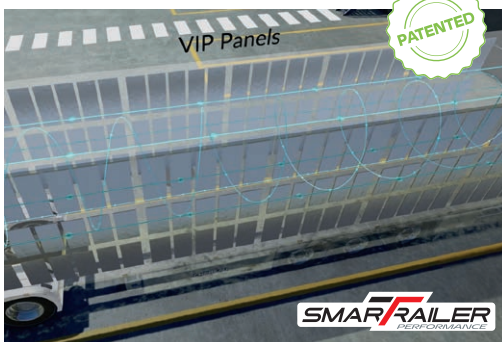
Tyre Pressure Monitoring System



Possible reduction in over-consumption due to under-inflation

NEW OPTIONS

- **VIP insulation**



Up to 21 % energy savings ⁽¹⁾

- **Aero-C**



AeroTop

Saves 0.3L / 100km in fuel consumption for the tractor unit ⁽²⁾

AeroFlap

Saves 0.7L / 100km in fuel consumption for the tractor unit ⁽²⁾

AeroTop + AeroFlap

= -1,1 L / 100 km ⁽³⁾
= -3,48kg EqCo₂ / 100 km

- **Tailor-made cooling unit energy**



Diesel / biodiesel



Plug-in electric



Plug-In battery



E-Axle



Solar panels
(undergoing tests)



Hydrogen
(as demonstrator)

- **Huckepack**



Combined road-rail transport: system for loading a complete semi-trailer on a pocket wagon

SMART



WITH YOUR EMPLOYEES

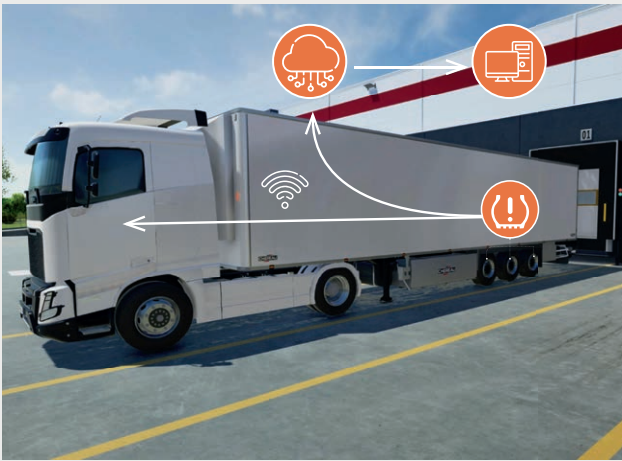
LET'S BE LEADERS IN EMPLOYER APPEAL

Enabling you to be an even more attractive employer thanks to the semi-trailer, that's the second ambition of the new CHEREAU SmarTrailer.

NEW STANDARD FEATURES

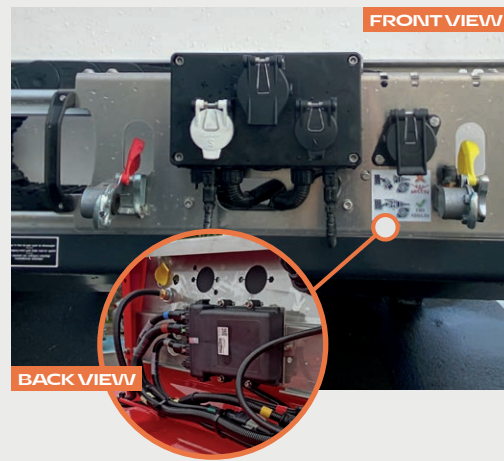
TPMS

Tyre Pressure Monitoring System



Ensures driver safety and reduces the risk of accidents

Connect Box



New electrical architecture for greater ergonomics and safety features

NEW OPTIONS

KKS automatic coupling



Comfort and safety for the driver

Universal anti-departure system



Safety for dock operators

Bulkhead EasyFlex



Lightweight and easy to use

(1) Depending on vehicle configuration and operating conditions

(2) From 80km/h (CHEREAU test data, depending on weather conditions)

(3) 0.1L bonus thanks to the combination of AeroTop and AeroFlap



SMART

WITH YOUR CUSTOMERS

LET'S BE CONNECTED PARTNERS



Simplifying connectivity to your customers and logistics 4.0 thanks to the semi-trailer, that's the third ambition of the new CHEREAU SmarTrailer.

NEW STANDARD FEATURES



- Communicating unit



- 2 years free connection to our partner's telematics ⁽¹⁾



NEW OPTIONS



- Send data to the telematician or the visibility platform of your choice ⁽²⁾
(via our partner's API)



- Driver application from our partner
(coming in 2025)

⁽¹⁾ For all new customers of our partner solution and excluding partner's existing customers.

⁽²⁾ Geolocation, EBS data, TPMS data, temperature(s), rear door status
(depending on options selected and agreements with refrigeration unit manufacturers).

