



The Trailer Company.



# Online Press Presentation

## Transport Cooling Unit

### S.CU dc90 – 29 January, 2026

Ralph Kleideiter  
Chief Sales Officer

# Schmitz Cargobull at a glance

**€2.161 m**

Turnover  
(FY 2024/25)



**> 6.000**

Employees



**Globally acting in > 40 countries and 5 continents**

Trailer, TRUs, and telematics



**42.300+**

Units produced  
(FY 2024/25)



**25 %**

Market share in Europe  
(FY 2024/25)



**Family-run company**

in the 4th generation



**> 2 Mio.**

Axles produced



**150.000+**

Active telematics units



**~ 38.000**

Transport cooling units produced



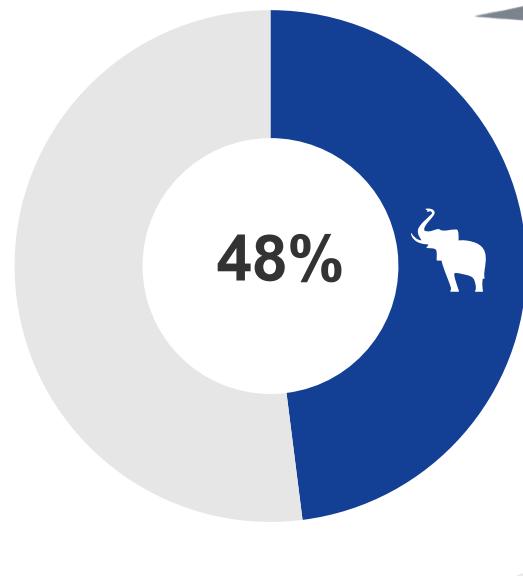
**> 36.000**

Trailers financed

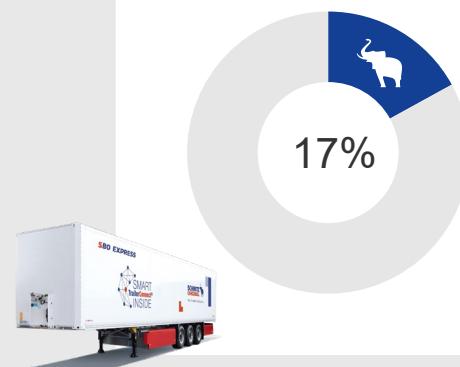


With an average market share of 25%, Schmitz Cargobull is the leading trailer manufacturer in Europe

Refrigerated  
semi-trailer



Dry freight semi-trailer



Tipper semi-trailer



Curtainsider semi-  
trailer



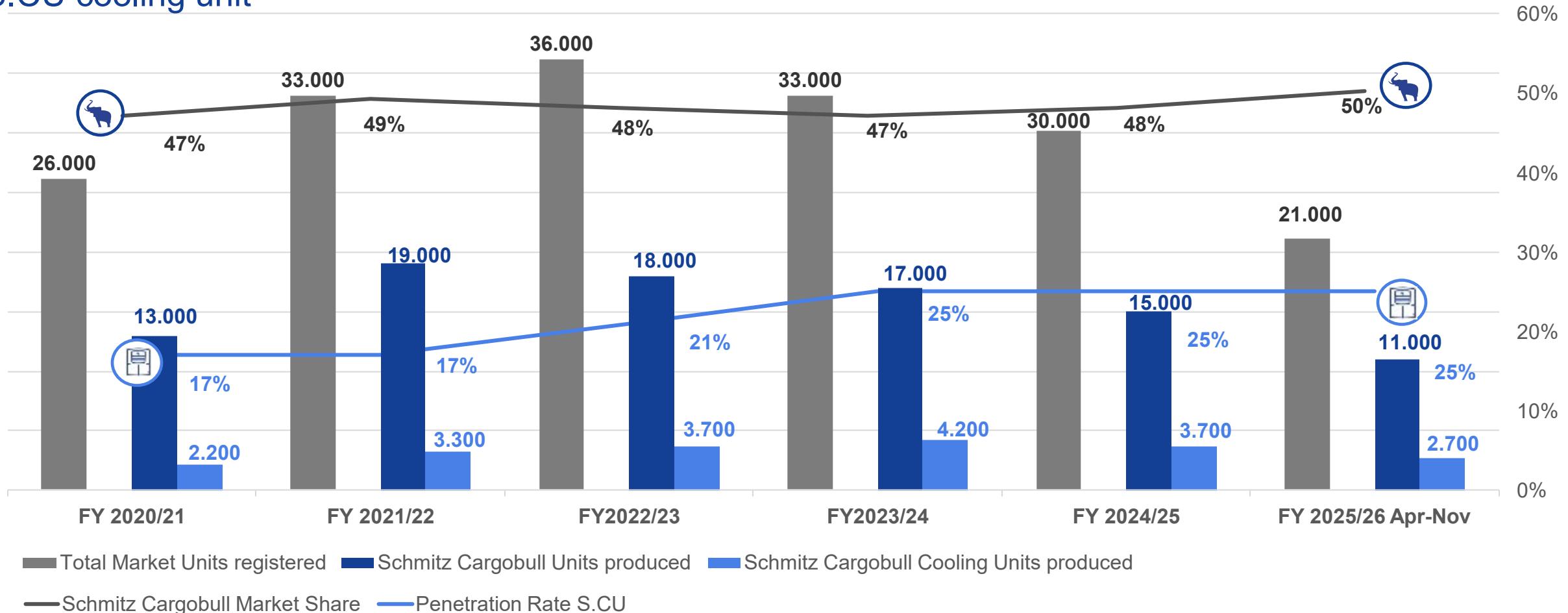
No. 1

Schmitz Cargobull is the market  
leader in the 4 main categories



# With an average market share of ~50%, Schmitz Cargobull is the leading reefer semi-trailer manufacturer in Europe

Over 38,000 cooling units produced in total; every fourth S.KO COOL comes with an S.CU cooling unit



# Complete cooling expertise as an integrated solution

Trailer with FERROPLAST® body, cooling unit S.CU, TrailerConnect® telematics and services perfectly matched to each other



## Trailer S.KO COOL

- FERROPLAST® body: **Best insulation in series production** from a **k-value of 0.295 W/m<sup>2</sup>K**
- **Certificates:** DIN EN 12642 Code XL, HACCP, ATP, pharmaceutical transport, PIEK\*, TAPA TSR1
- **Efficient air distribution system** for even **temperature control in the interior**
- **Mono- and Multitemp** transport
- Interior monitoring system for **maximum transparency**
- TL4 electronic door locking system for **securing high-value goods**



## Cooling Unit S.CU

- **S.CU modular system** electrified from day one
- The right solution for every application (**diesel, electric, and hybrid-powered**)
- High operational **reliability and easy maintenance**
- High **cost-effectiveness**
- **Perfect integration** into the S.KO refrigerated box body
- Networking: **Remote start & cargo sets as an option**



## TrailerConnect® telematics for temperature controlled transport

- **TrailerConnect® Telematics as standard ex works.**
- Seamless **real-time monitoring of the cold chain and safety functions**, including remote control if necessary
- **Digital temperature recorder** in accordance with DIN EN 12830
- **Real-time monitoring and receipt of deviation reports**
- Tracking of routes and updates as well as automated route reports with **TrailerConnect® TourTrack**



## Services for temperature controlled transport

- **24-month service contract** incl. Proactive Monitoring for S.CU ex works
- **Europe-wide service network** with 1,400 service partners and 24/7/365 breakdown service
- **MyCargobull** platform
- **Mobile Service Van**
- **Maximised trailer uptime** through proactive monitoring planning with **TrailerConnect® FleetWatch** and **proactive monitoring for trailers and S.CU** transport cooling units
- **Fast and Europe-wide delivery of original spare parts** within 24 hours

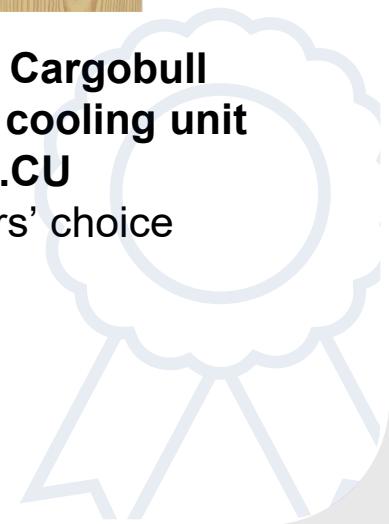
\*PIEK-certified equipment

# Awarded cooling competence

S.CU



**Schmitz Cargobull  
Transport cooling unit  
S.CU  
Readers' choice**



S.CU d80 ePTO ready

**European  
Transport Award  
for Sustainability  
2026**



**TTW-Award 2025  
Readers' choice**



All-electric S.KOe COOL

**International Trailer  
Award 2025**



**Cold Chain  
Sustainability Award  
2025**



# Proactive Monitoring for Transport Cooling Unit S.CU & Trailer

- Proactive alerts thanks to 24/7 monitoring
- Full transparency with the **TrailerConnect® FleetWatch** fleet dashboard
- Carefree processing via **Cargobull Euroservice**



**Error Message**  
from Cooling Unit  
or Trailer



**Automated analysis**  
of S.CU/EBS  
error codes



**Proactive notification**  
in case of potential failure  
including recommended action



**Appointment scheduling**  
by the customer  
with Service Partner



**Repair by**  
certified  
Service Partner

# MyCargobull – all vehicle information at a glance

Central platform where all relevant information and services relating to the trailer can be accessed:

## ✓ **My Service Contracts**

Overview of all service contracts including terms and options

## ✓ **My Services**

Manage repairs and maintenance transparently

## ✓ **My Invoices**

View invoices, credit notes and cancellation receipts digitally

## ✓ **My Requests**

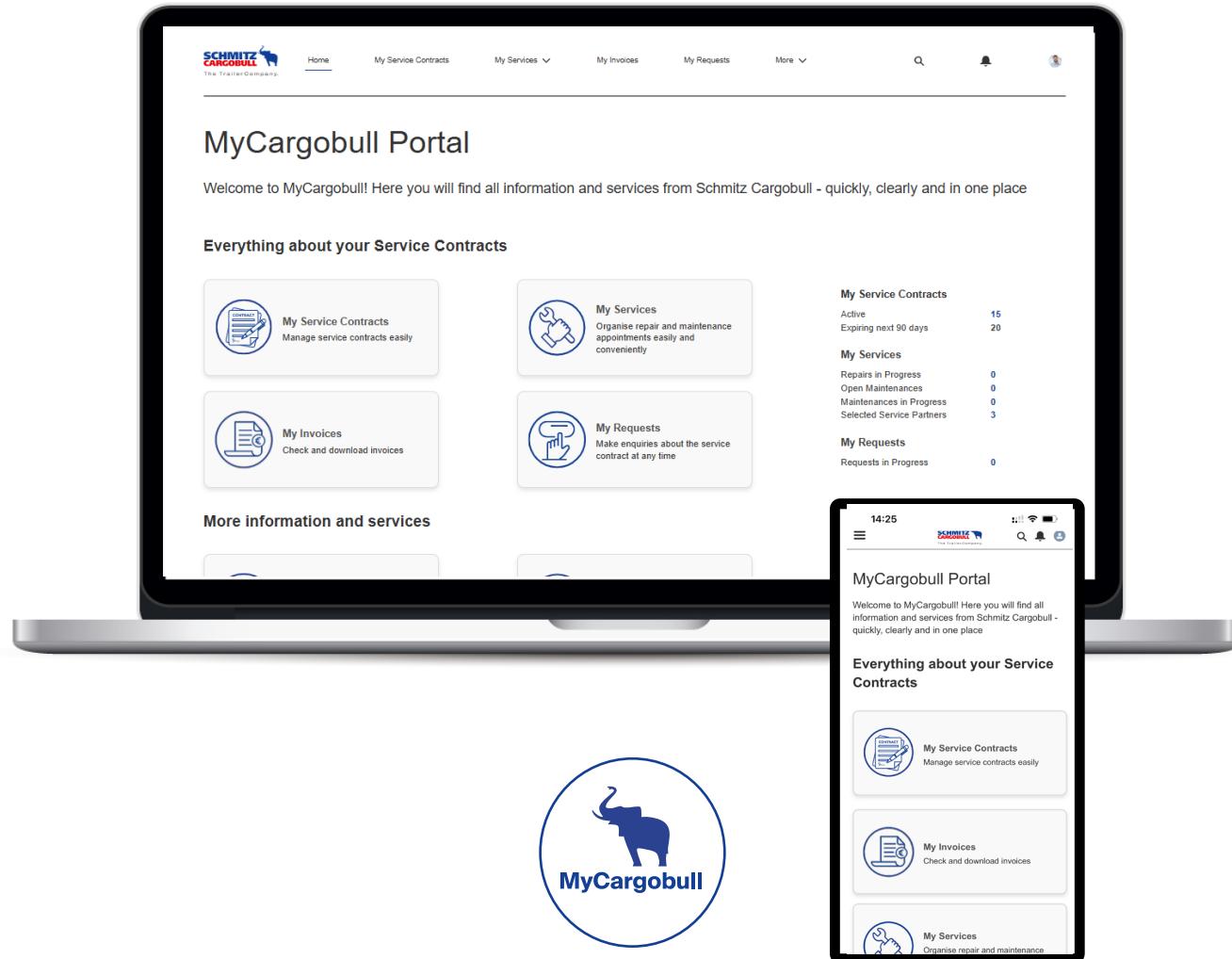
Create service requests and track their status

## ✓ **My Service Partners**

Save favourite workshops for easy appointment coordination

## ✓ **More area**

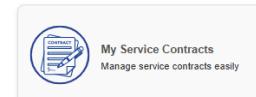
Direct access to trailer documents, spare parts orders and technical equipment



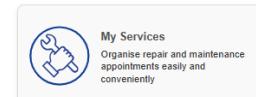
## MyCargobull Portal

Welcome to MyCargobull! Here you will find all information and services from Schmitz Cargobull - quickly, clearly and in one place

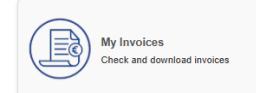
### Everything about your Service Contracts



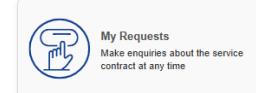
My Service Contracts  
Manage service contracts easily



My Services  
Organise repair and maintenance appointments easily and conveniently



My Invoices  
Check and download invoices



My Requests  
Make enquiries about the service contract at any time

### More information and services

#### My Service Contracts

Active 15  
Expiring next 90 days 20

#### My Services

Repairs in Progress 0  
Open Maintenance 0  
Maintenance in Progress 0  
Selected Service Partners 3

#### My Requests

Requests in Progress 0

14:25

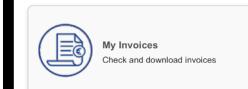
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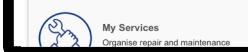
### Everything about your Service Contracts



My Service Contracts  
Manage service contracts easily



My Invoices  
Check and download invoices



My Services  
Organise repair and maintenance



# Transport refrigeration units S.CU

The right model for every application





The Trailer Company.

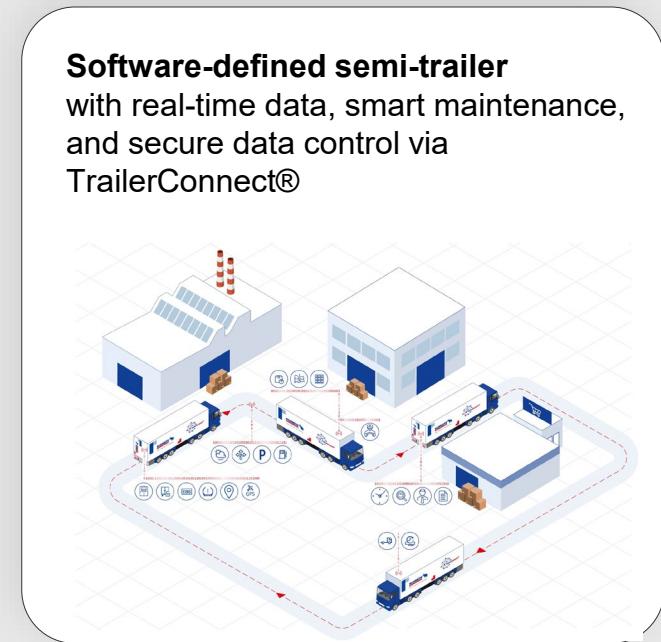
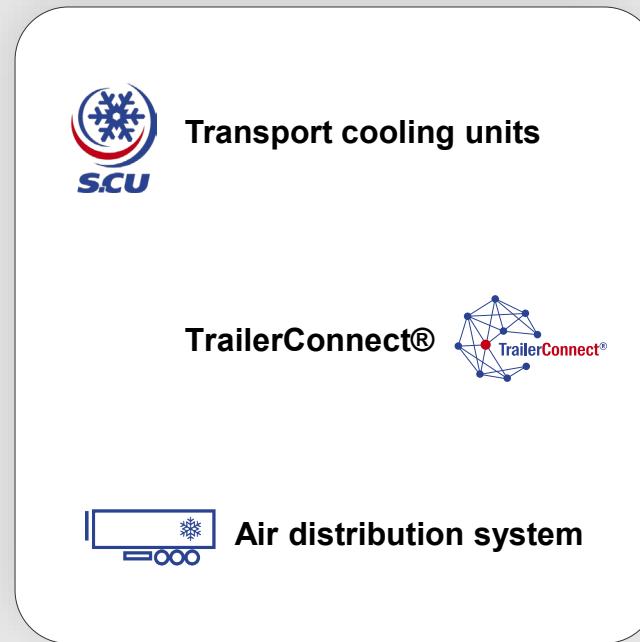
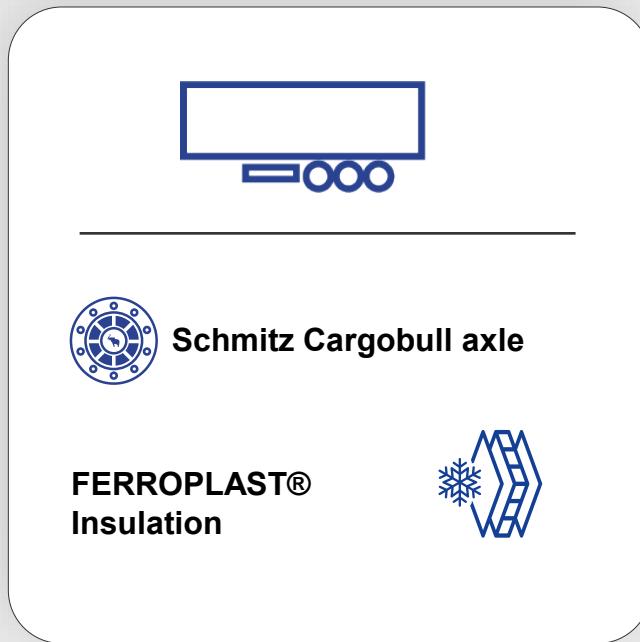


# Online Press Presentation Transport Cooling Unit S.CU dc90 – 29 January, 2026

Dr. Norbert Flacke  
Managing Director Cargobull Cool

# Schmitz Cargobull concentrates on practical solutions that pay off for our customers

Transformation from classical trailer producer to solution provider for digital connected refrigerated semi-trailer



# Cargobull Cool at a glance

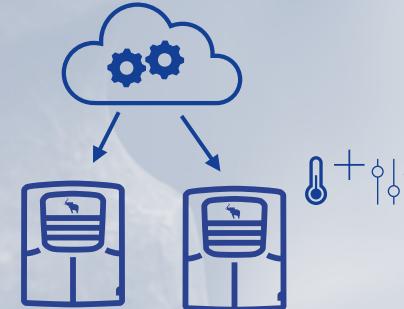
More than  
**38.000**  
produced units in total



Founded in  
2012

**>100**  
FTE at Cargobull Cool

Modular system



Two-way communication  
for remote control,  
CargoSets and FOTA



Modern common rail  
engine, fulfill EU Stage  
V and CARB ULETRU  
emission standard or  
100% electric drive



24/7 Europe-wide  
breakdown support



24/7 spare parts  
availability



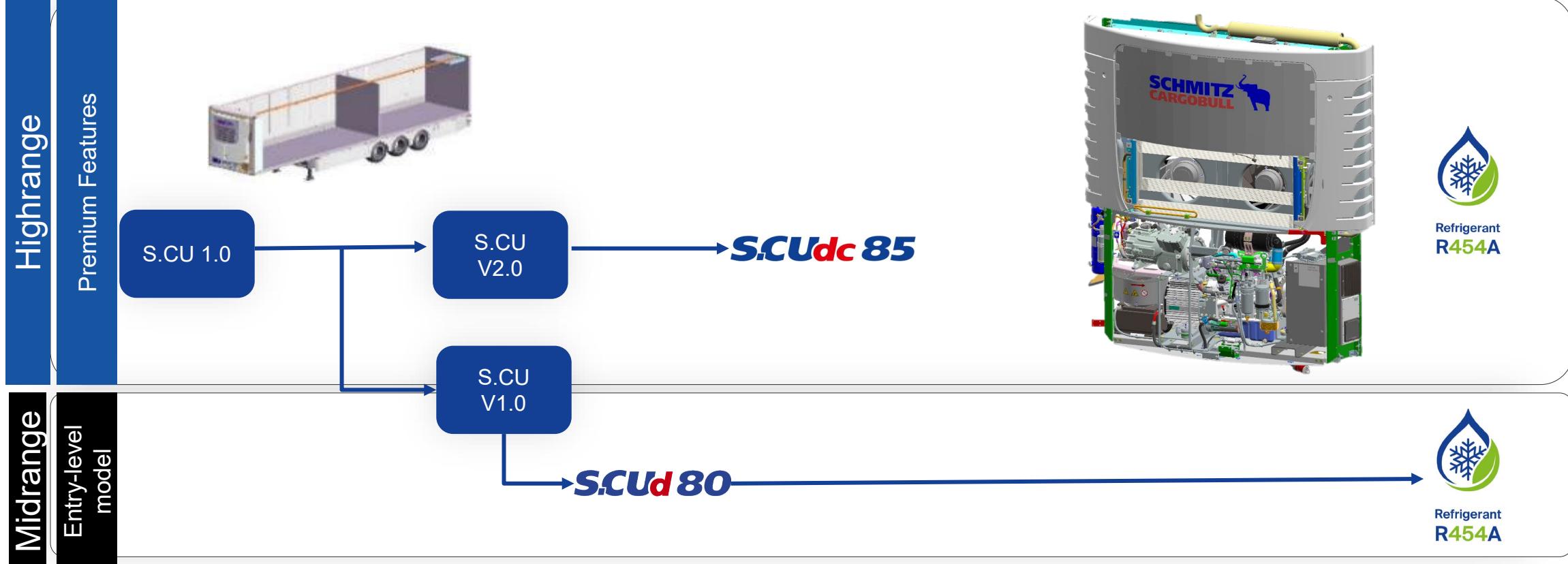
over 24 months  
up to 96 months

Flexible full-service  
contract terms

# S.CU modular strategy in Europe

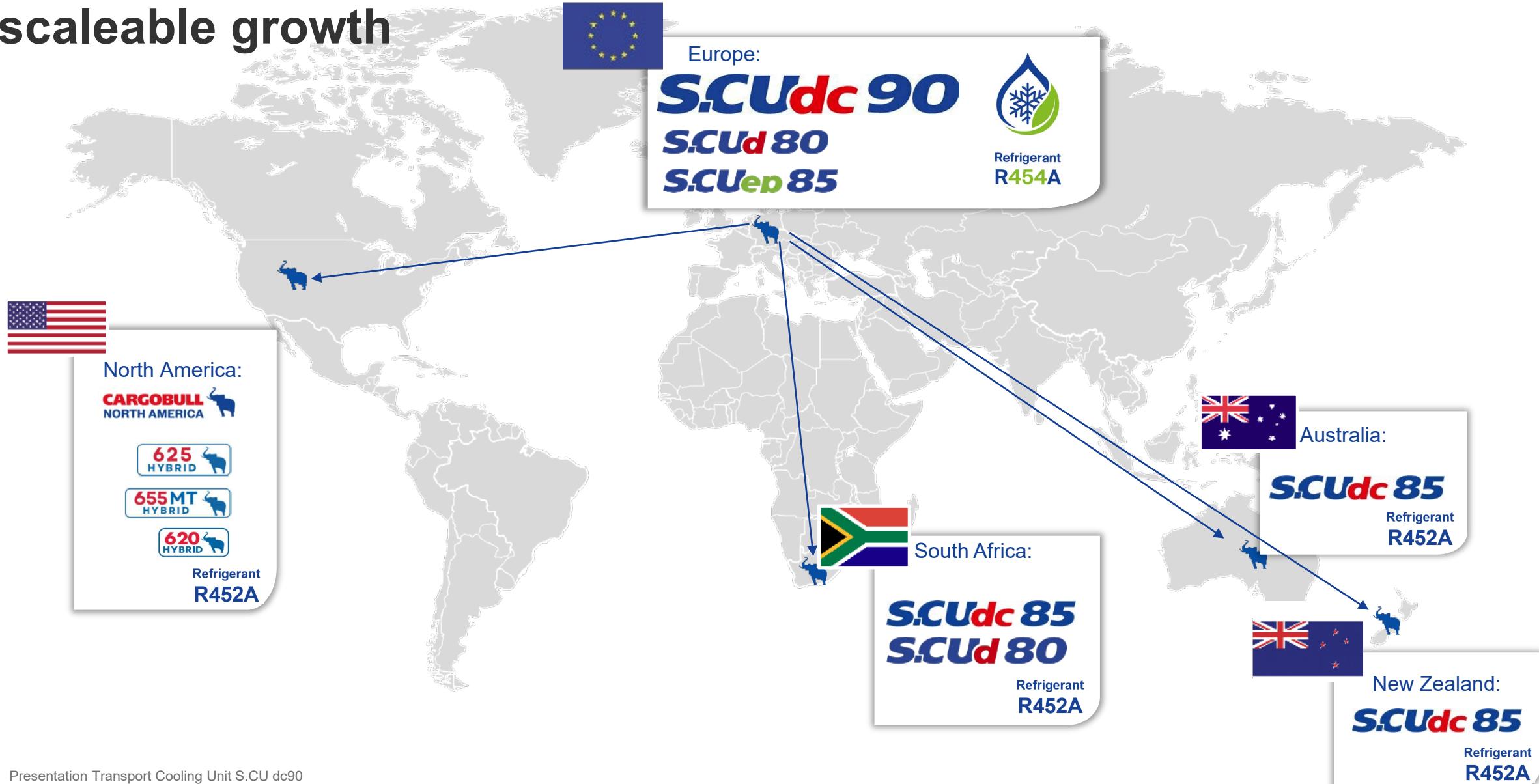
IAA 2012    IAA 2016    IAA 2018    IAA 2022    IAA 2024

**S.CUdc 90**



Consistent further development of the modular system in terms of quality, reliability and segment-specific customer functions

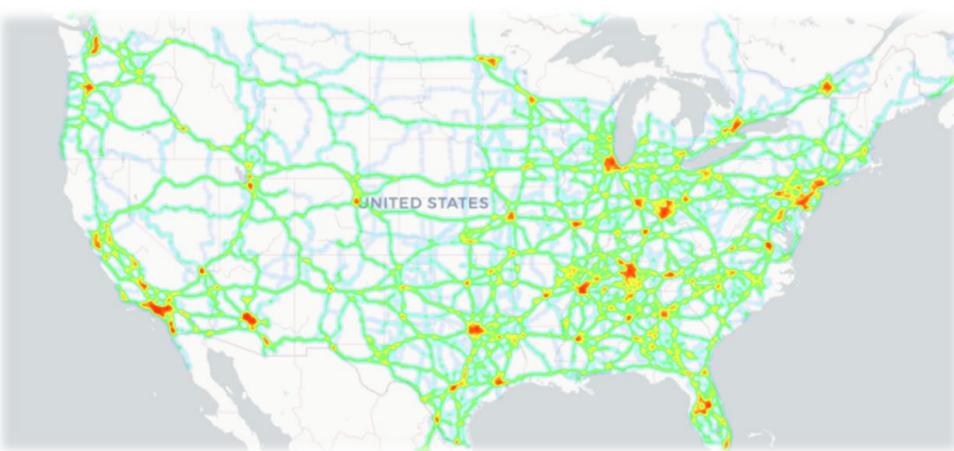
# Modular design for customer-focused innovations & scaleable growth



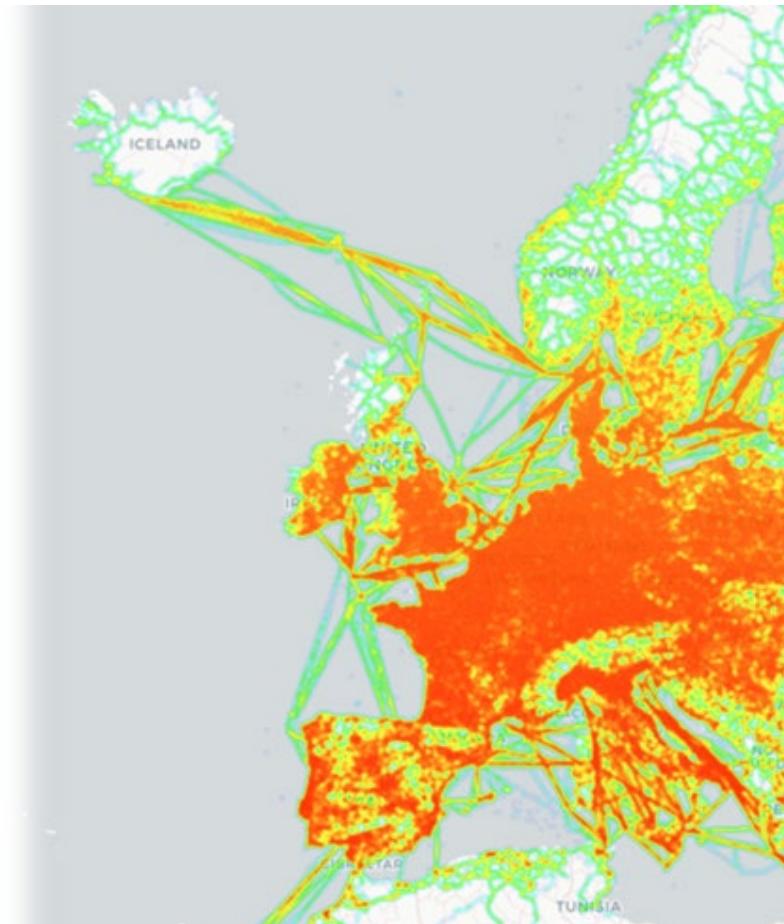
# Today, our transport cooling units are operating worldwide

Temperature-controlled transport with S.CUs: Total of all active telematics data

North America



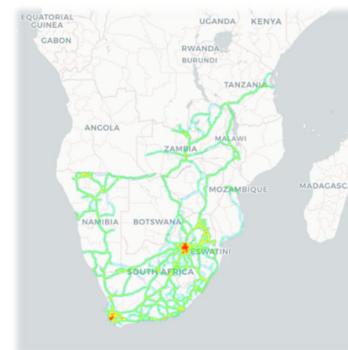
Europe



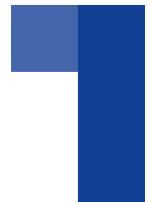
Australia & New Zealand



South Africa



**181+ Mio.**  
total S.CU hours



**7.035+ Mio. KM**  
across Europe



# Zero emission transportation: ecological solutions must make economic sense to be sustainable

## Market



Transport volume & weight



Investment costs



Consumption & Emissions



(Electric) charging infrastructure

## Legislation



F-Gas Regulation



CO<sub>2</sub> reduction



Diesel engine emissions

## Electrified from day one – since 2012



Zero-emission solution aligned with the transformation strategy from diesel to electric for transport companies



The Trailer Company.



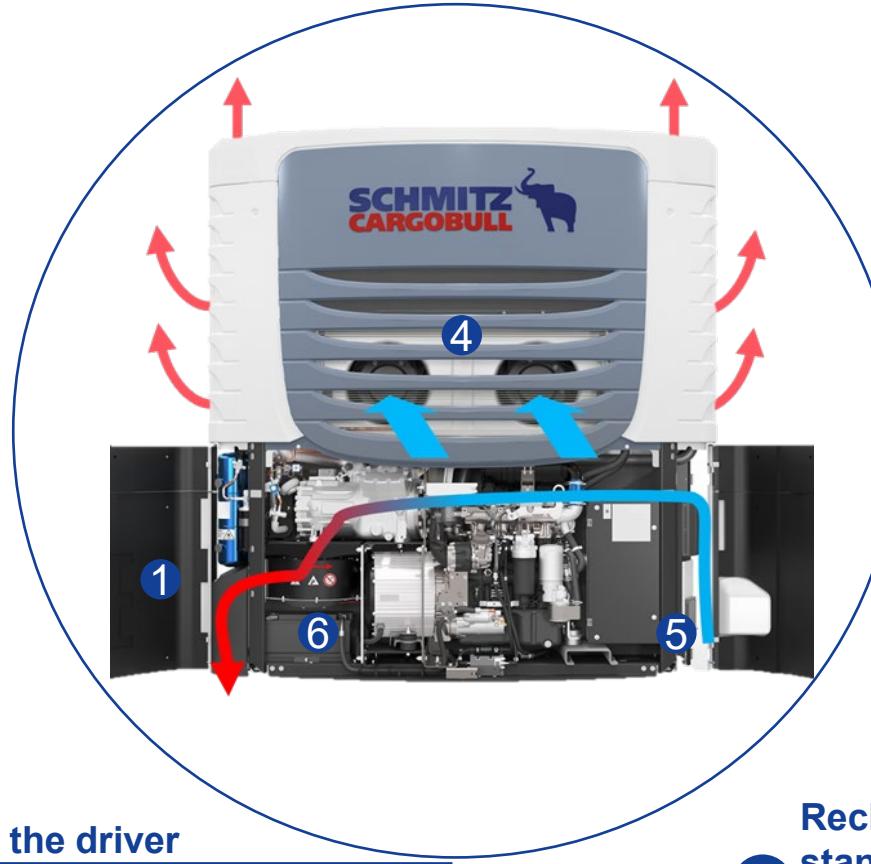
# Online Press Presentation Transport Cooling Unit S.CU dc90 – 29 January, 2026

Jonathan Steckel  
Product Manager Cargobull Cool

# S.CU – Full Power for your Business

## 1 Simple maintenance and repair

- Good accessibility due to wide door opening
- Less maintenance components due to the electrified refrigeration circuit
- Best placement of the diesel and oil filter



## 2 Efficient defrost management



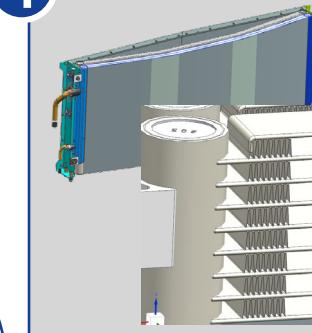
- 30 % less defrost cycles due to double fin spacing in the first row
- Fast defrosting through integrated electric heating rods

## 3 Comfort for the driver

- Silence Kit as standard without cooling capacity losses
- Electric evacuation pump  
This means no emergency service operation when the tank is empty

## 4 High operational reliability at high outside temperatures

4



- Microchannel condenser
- Laterally upward-discharged condenser airflow
- The engine compartment fan leads to a defined airflow through the engine compartment

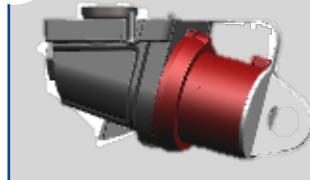
## 5 Simple and intuitive operation



- Self-explanatory icons
- Identical control unit on all S.CU's

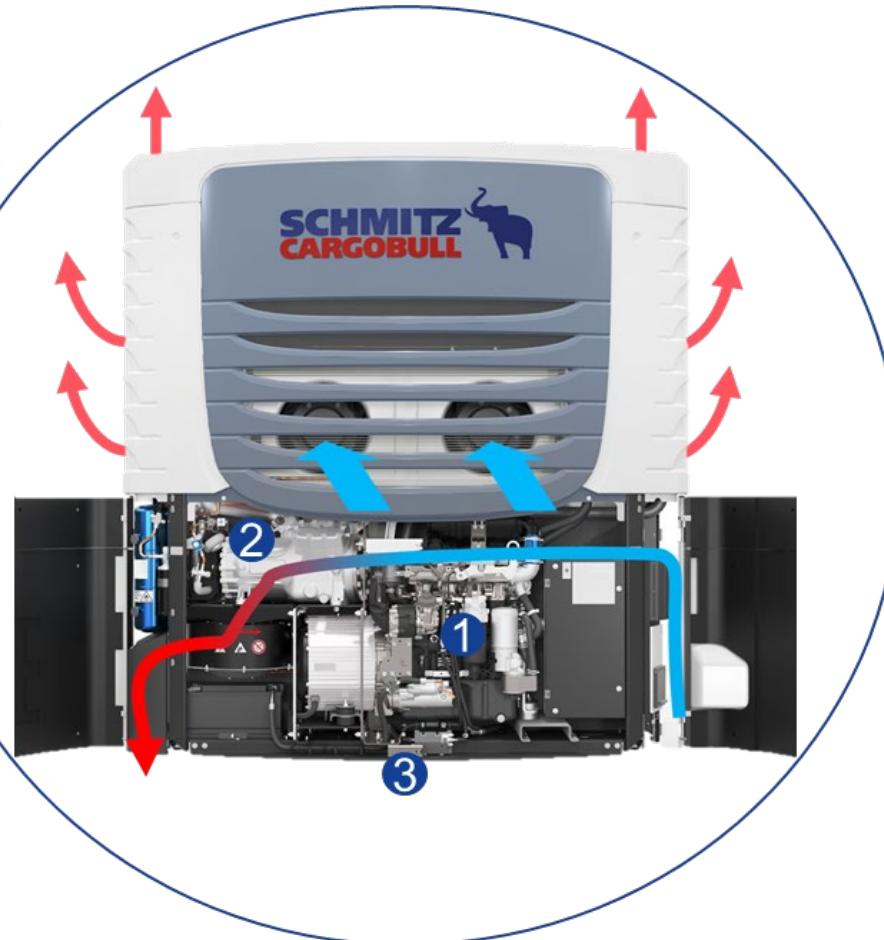
## 6 Recharging the 12V battery in stand-by mode

6



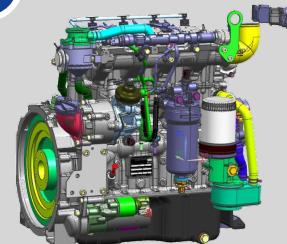
- Risk minimisation of deep discharge of the battery

# The S.CU dc90 - as a pioneer for sustainable solutions with maximum customer benefit



1

## Efficient Hatz common-rail diesel engine

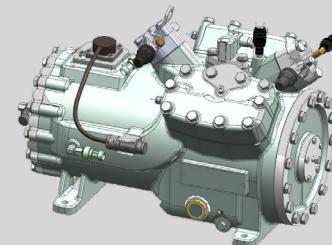


Thermodynamically optimised with extended speed range

**New exhaust gas regulation**  
ready for further tightening of the limit value  
(E:G: TRU CARB 2023)

2

## Efficient 2-stage piston compressor



Up to 6% more cooling capacity\*

Up to 10% less fuel consumption\*

**Ready for the future**  
Suitable for flammable refrigerants & new regulations

Easier maintenance and repair  
thanks to the semi-hermetized compressor

Noise reduction  
especially in partial load operation

3

## Sustainable for the future



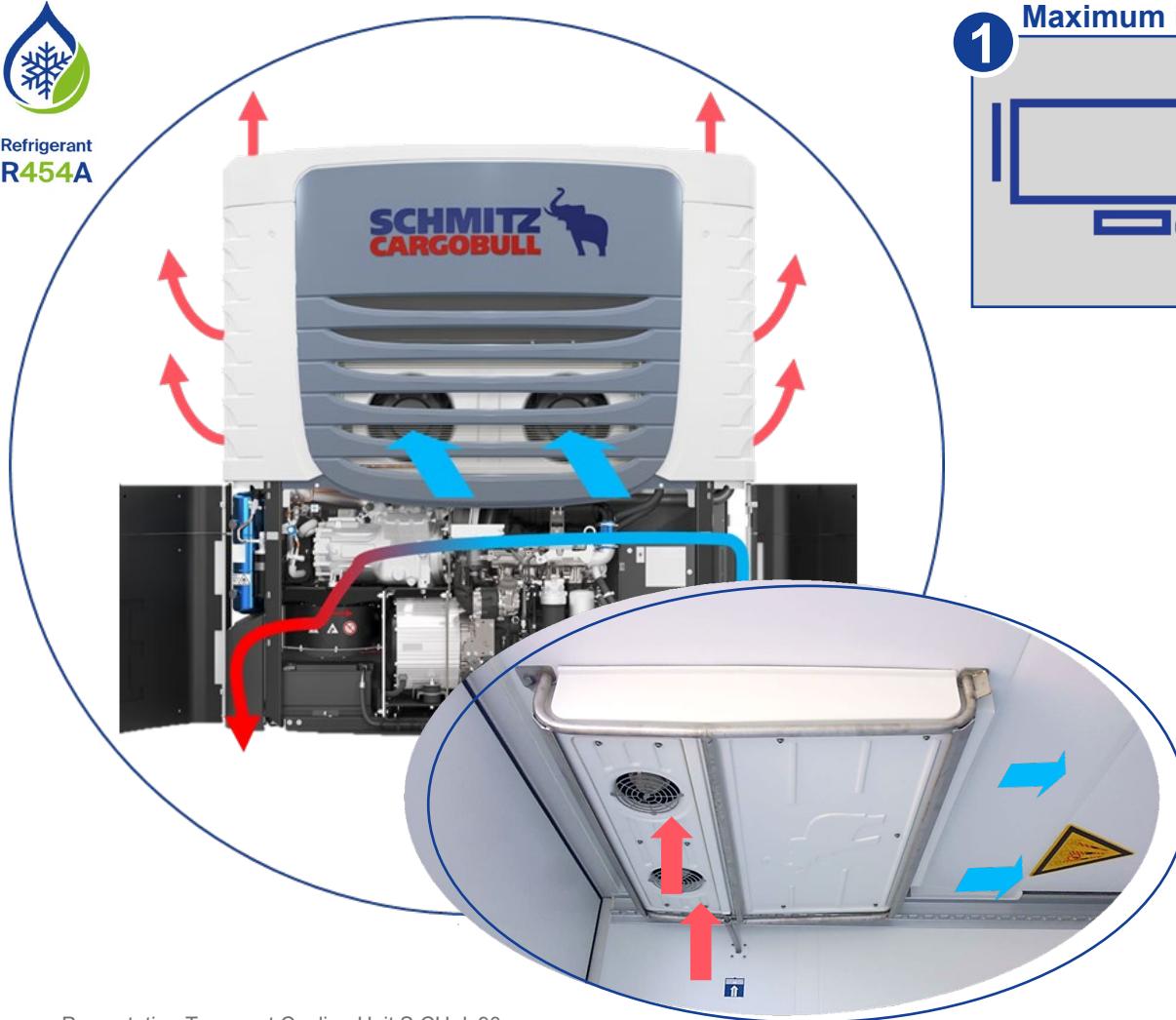
Reduction of CO<sub>2</sub> emissions  
suitable for alternative Diesel HVO100 EN 15940

89% less CO<sub>2</sub> equivalence\*\*  
thanks to lower GWP value of the refrigerant

ePTO ready  
driving locally without exception emission-free

\* compared to the previous model S.CU dc85

# The S.CU dc90 mt in the overall S.KO COOL system - perfect integration, best k-value and optimum cooperation of all components



**1 Maximum interior height with maximum efficiency**

Due to partially recessed additional ceiling evaporator with integrated protective frame

Best k-value due to foamed-in pipes and cables leading to the additional ceiling evaporator

**2 Recirculation mode for maximum air circulation**

The fans of the second evaporator can also be activated in monotemp mode

Less and faster defrost cycles thanks to special evaporator design

**3 Highest air volume flow on the market**

Two powerful 400V radial fans in the second evaporator ensure good air circulation.

Market benchmark  
Use of the additional second chamber up to 7.85 m long

# The S.CU ePTO-ready offers our customers an economical transformation solution from diesel truck to e-truck

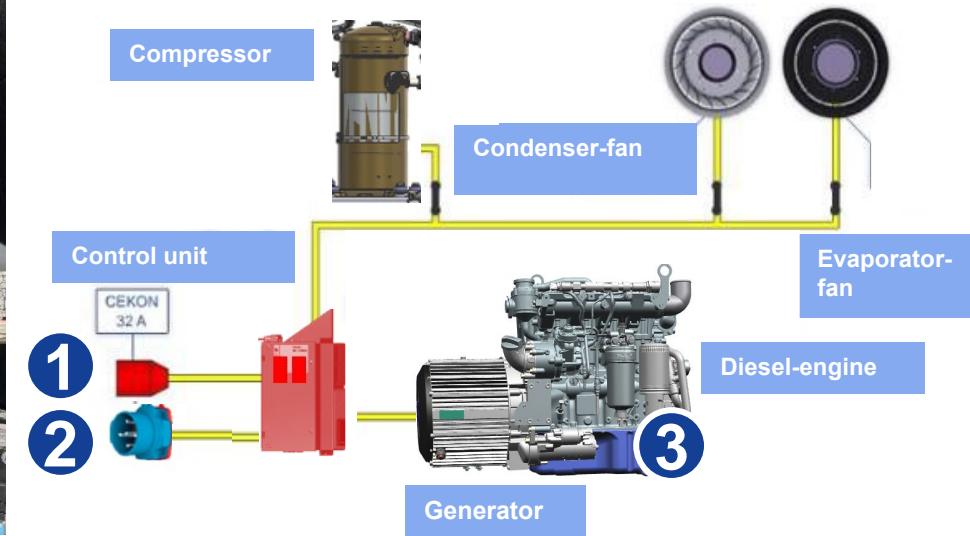
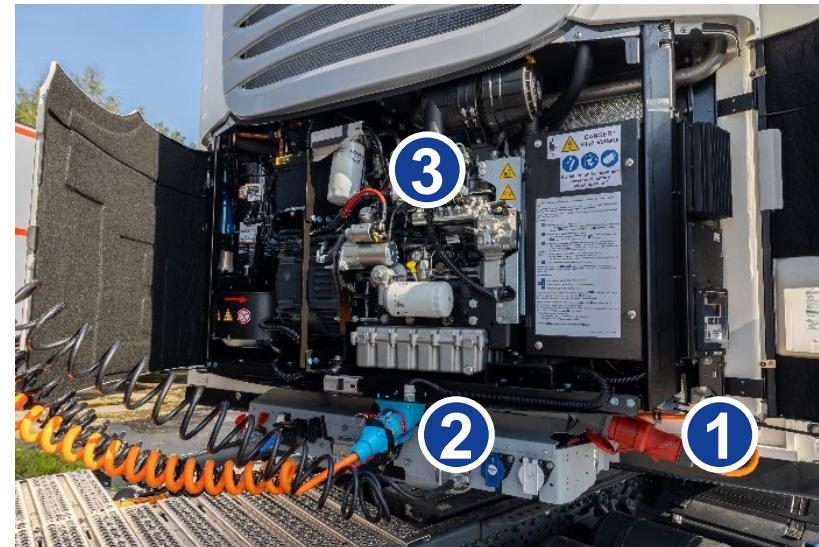
## ePTOready

 Cost-efficient and reliable

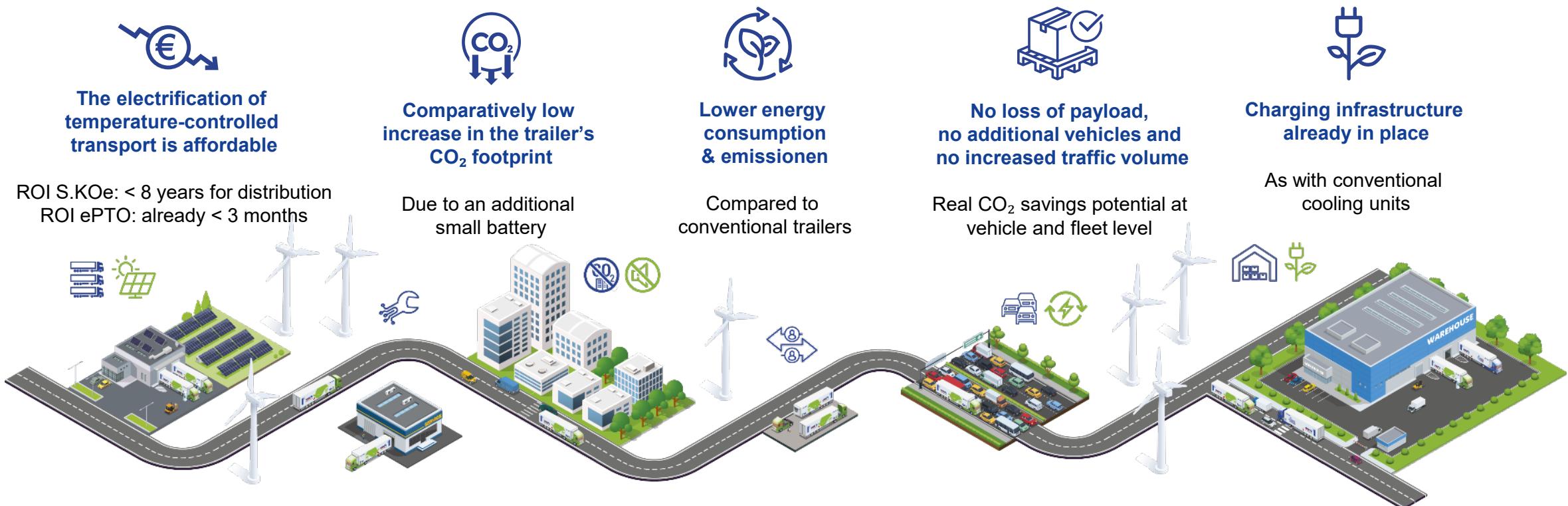
 Flexibility for mixed fleets

 Goods protection

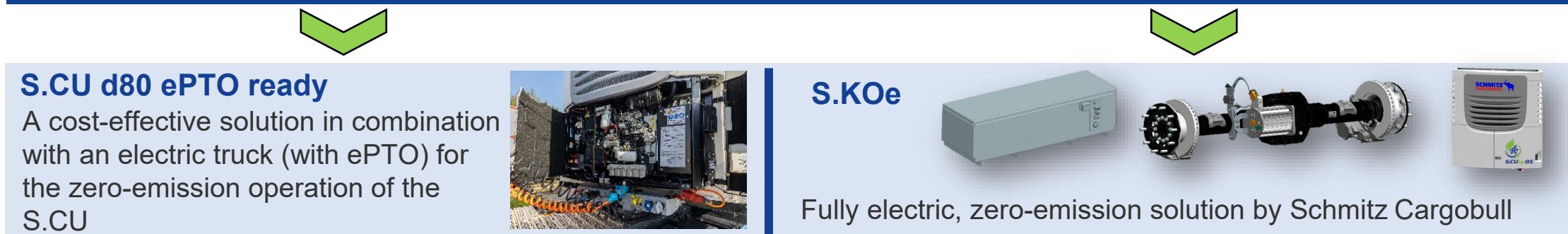
The **S.CU ePTO-ready** consists of a **Schmitz Cargobull diesel-driven-TRU** with an interface for **power supply from the e-truck**



# What are the key factors in electrifying temperature-controlled transport?



**Zero-emission solution aligned with the transformation strategies of transport companies**



**S.CU d80 ePTO ready**  
A cost-effective solution in combination with an electric truck (with ePTO) for the zero-emission operation of the S.CU

**S.KOe**  
Fully electric, zero-emission solution by Schmitz Cargobull