



**Delivering Performance  
with the S.CS X-TOUGH EcoFIX**

IAA Pre-Press Conference – 13<sup>th</sup> June, 2024

# Schmitz Cargobull EcoGeneration: Good for the environment, good for business.

Meeting climate targets in a practical way and actively reducing costs.



# Schmitz Cargobull EcoGeneration

Efficient in practice



Air flow in 'eco' position



Air flow in 'volume' position



# Schmitz Cargobull EcoGeneration

## Sustainability in use

### The Schmitz Cargobull offer:

- Height-adjustable rear end for **reduced air resistance** of the S.CS\* curtainsider
- Fuel savings of **up to 10%** in customer operations
- **Familiar workflow** to move the vehicle from the 'eco' position to the volume position
- **Full transport capacity** for trailers
- Every trailer equipped with **TPMS sensors and TrailerConnect® control unit** as standard



### S.CS EcoFIX

for weight transports e.g.  
coils and paper

### S.CS EcoFLEX

for general cargo and  
beverage transport

### S.CS EcoVARIOS

for volume transport and  
automotive transports

\* Except EcoFIX (fixed aerodynamic body)

# EcoGeneration – Rethinking sustainability



Calculation model - save costs & protect the environment



**EcoGeneration**  
Fuel-Saving\*  
**5%**



km/year in  
Eco Mode  
**50%**



Fuel-Saving  
in litre  
**840l**



CO2 savings  
in t/year  
**2.2t**



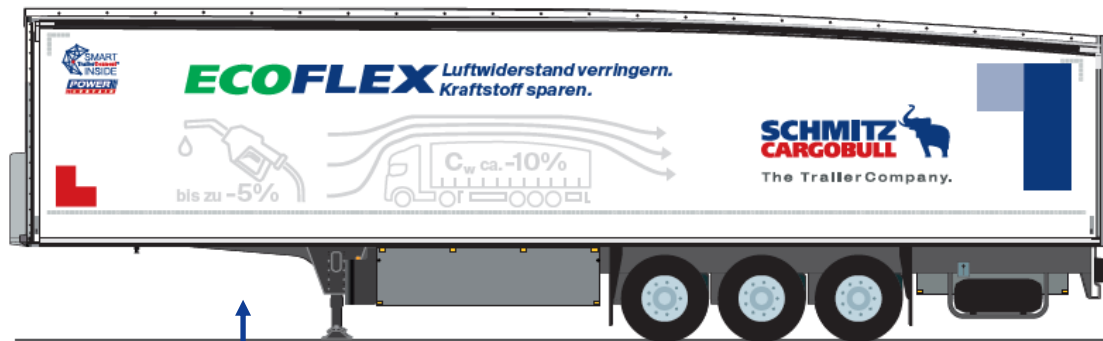
Fuel + CO2  
Savings/year  
**€1,746**



Savings over  
4 years of operation  
**€6,984 | 8.8t**

## Calculation:

Mileage/year	120,000
Consumption in l / 100km	28
Consumption in l / year	33,600
Fuel costs in €	2.00
Operating time in years	4
CO <sub>2</sub> / Liter Diesel	2.6
CO <sub>2</sub> Cost per tonne in € (from 01.01.22)	30



Click on the EcoFLEX to go to the calculator on the homepage!

\* Customer field tests resulted in savings > 10%

# Curtainsider S.CS X-TOUGH

Heavy Duty – Galvanised – Easy to repair – Award winning

- Designed for **high-frequency rear-loading** with heavy forklift
- Bending and torsion-resistant **X-TOUGH chassis** galvanised, bolted - easy to maintain with a 10-year warranty against rusting through
- Ideal for countries with **gross weights  $\geq 44t$**
- High **body strength** certified in accordance with **DIN EN 12642 Code XL**, optionally with beverage certificate and DL Directive 9.5



Curtainsider S.CS X-TOUGH  
shortlisted for

innovation  
-AWARDS  
2023








# X-TOUGH | Heavy Duty as standard

Heavy Duty requirements with a high frequency of rear loading



-  Countries > 44t GW
-  Countries with special conditions >44t
-  countries =< 40t GW



# X-TOUGH | Benefits

## ROBUST AND TOUGH:

with well known galvanised surface

X-TOUGH superstructure ensures very high bending and torsion resistance through the crossmember chassis.

- **Reduction of downtime** by avoiding chassis damage because of heavy duty loading conditions
- **Higher residual value**
- **Sustainable – strong floor** w/o use of Hardwood
- **Lower** spare parts and **repair costs** due to less damage

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## HIGHEST FLOOR STABILITY:

Excellent stability through the 30mm Plywood floor. Designed for high frequency heavy forklift entrances.

- One floor all in – **keeping flexibility**
- **Reduction of downtime** by avoiding floor damage because of heavy and high frequency rear loadings
- **Lower** spare parts and **repair costs** due to less damage

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## MODULAR DESIGN & BOLTED TECHNOLOGY:

Uses standard components for the most parts.

- **Easy to use standard spare Parts**  
= reduction of downtime
- Same handling



## Sustainability in practice

Create further possibilities to decrease fuel consumption with EcoPack

- Spacious aerodynamic storage box with pull-out drawer
- Saves up to 3% fuel due to the aerodynamic design
- Quick and easy opening from both sides
- Surface protected against rust
- Clever storage
  - Protected equipment
  - Easy access
  - Storage which is used in standard anyway



Light and ergonomic



Reduces fuel consumption



## Ferry package for more protection

Optimised protection of the trailer

- Optimised protection front frame
- Updated ferry rear underrun bar protection to conform to new regulations
- High durability
- Easy to maintain
- Robust and galvanised



## LED internal light

For more light in the interior

- Uses the truck's power supply
- Even when it is dark outside, it is as bright as day inside the trailer
- Increased safety for the driver thanks to good visibility in the trailer
- Simple operation via switch on the front wall
- Can also be used when the roof is open



## INOX Box

Storage in Schmitz Cargobull design and high quality

- Schmitz Cargobull INOX Box offers a suitable solution both as a food box and for load securing equipment
- Stainless steel prevents rusting through
- Contents of the box are secured with a lock
- Also available with water tank and stove holder

