

S.KO 24/L – 13.4 FP60*

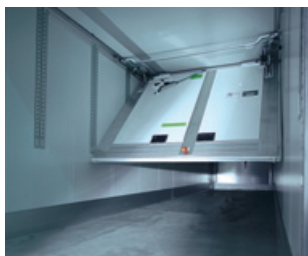
Fittings for optimal transportation



Even cooling effect – through aluminium circulation wall and ventilation ducts.



Storage area for up to 66 pallets – with the height adjustable double-decker system.



Much more efficient loading – due to a transverse partition, that enables the transport to be carried out using different temperature zones.



Protected load – due to the rivet-free and the flush fitting of the load securing rails.

Technical specifications

Fittings	Cargobull pneumatic suspension with lifting and lowering system
Chassis	galvanised and bolted short chassis
Axles	3 x 9,000 kg
Disc brakes	Ø 430 mm
Track / Spring centre	2,040 mm / 1,300 mm
Premium single wheel	385 / 65 R 22.5"
Total weight	up to 39,000 kg
Unladen weight**	7,060 kg
Overall vehicle length (without refrigeration unit)	13,600 mm
Vehicle – overall width	2,600 mm
Internal body length.	13,410 mm
Usable length	13,315 mm
Internal body length.	2,460 mm
Internal body height	2,650 mm
Fifth-wheel height, unloaded** (in horizontal position)	1,139 mm
Rear loading height, unloaded (in horizontal position)	1,273 mm
Full height unloaded	approx. 4,000 mm

* Also available as version S.KO 24/L – 13.4 FP45 in the internal body width 2,490 mm.
 ** Net weight (+/- 3 %) without refrigeration unit and additional fittings.
 *** Other body heights are possible at different fifth-wheel heights.
 Issued: 27/08/08



S.KO Reefer Semitrailer S.KO COOL

100 percent vapour diffusion-tight
100 good reasons for optimal insulation

just more.

Trailer

Services

Technology



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S.KO-COOL-FLY-DEGB-1816-3708 Some illustrations with special fittings – We retain the right to make changes for technical development.



Refrigeration trailer for an improved economy

Schmitz Cargobull Reefer Semitrailer S.KO COOL – more than 30 years of experience in the use of FERROPLAST® and in the development of refrigeration trailers have paid off.

- The reliable transportation of goods. The high quality cooling unit and the excellent insulation characteristics of the FERROPLAST® sandwich panels are two fundamental factors for sustaining an uninterrupted cooling chain and therefore a consistent product quality.
- Save energy: The long time stability of the FERROPLAST® sandwich panels not only guarantees the best possible insulation over the entire operating life of the trailer but also a high resale value.
- Save costs: The rivet-free processing and the flush-mounted load securing rails prevent damage being caused to the goods. These components combined with a floor pan made of aluminium additionally enable a quick and residue-free cleaning.
- You save unnecessary trips: The self-supporting body and chassis design with short chassis offers more payload and internal height. This will save you money and helps the environment.
- Your investment: Excellent resale values are guaranteed.



Top class technology for safe applications

Chassis – Solid base for the body.

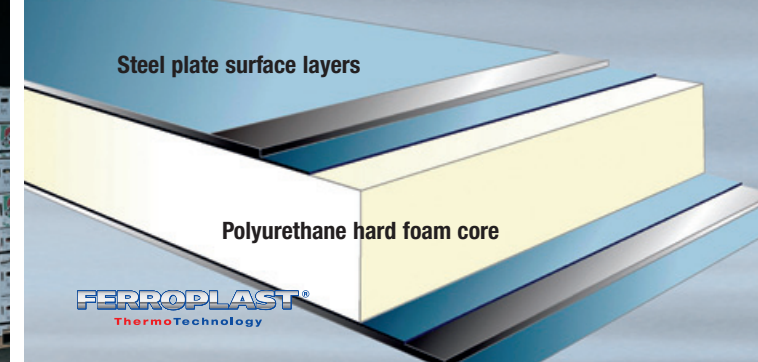
- High value retention as a result of the workmanship.
- The galvanised and bolted version provides a high resistance and reliable corrosion protection against rust.
- Simple and easy to repair by using standardised repair methods.



ROTOS® running gear – Long-life Schmitz Cargobull technology with 1,000,000 km* guarantee.

- Robust High-Tech components that are optimally matched to each other: Electronic braking system (EBS), Roll Stability Program (RSP), Schmitz Cargobull axle, MRH pneumatic suspension and Hub unit.

*or 6 years; except for consumable parts



FERROPLAST®: Vapour diffusion-tight for perfect insulation

For good reason professionals have been using fridges made of metal instead of plastic for years. This is the reason why the S.KO COOL is not made of GRP, but is made from the patented material FERROPLAST®.

- Permanently tight. The sandwich panel system comprises of a steel jacket with multiple coatings around the hard foam core and is vapour diffusion-tight. Water can accumulate in the GRP walls. On the one hand the vehicle becomes heavier and on the other hand, the insulation value is reduced considerably. This results in the increased performance of the cooling unit and the fuel consumption. FERROPLAST® prevents this costly effect.
- Permanently durable. FERROPLAST® is shatterproof and burglar-resistant at the same time due to the metal skin layer.
- Permanently ready for use. FERROPLAST® can be repaired quickly, easily and economically.
- Quicker cooling: Compared to the GRP body, the metal surface layer of the FERROPLAST® body allows the cooling down to be carried out much quicker.

With FERROPLAST® you cool economically over the long run as the excellent insulation features of the patented material ensures the reduction of energy consumption.