Technical Data

S.KO COOL SMART Box Semi-trailer

Overall length (LA)	approx. 13,600 mm
Internal body length (L)	approx. 13,410 mm
Internal body width (B)	approx. 2,460 mm
Internal body height (LH)	approx. 2,650 mm
Usable body length (LN)	approx. 13,315 mm
Usable body height	approx. 2,650 mm
Overall height, unloaded (HA)	approx. 4,009 mm
Overall height at front, unloaded	approx. 4,009 mm
Overall height at rear, unloaded	approx. 4,008 mm
Rear loading height, unloaded (H)	approx. 1,279 mm
Tyres	385/65 R22.5"
Total weight (permissible)	39,000 kg
Payload (permissible)	31,040 kg

27,000 kg
15,000 kg
+/- 3% 7,960 kg
approx. 1,140 mm
approx. 1,115 mm
approx. 13,550 mm
410 mm
Overall approx. 2,600 mm
7,600 mm
approx. 2,640 mm
approx. 2,460 mm
1,310 mm
1,600 mm



SCHMI CARGOBULL The TrailerCompany.



S.KO COOL SMART EXECUTIVE PLUS

The Benefits at a Glance:

- S.CU* semi-trailer cooling unit from Schmitz Cargobull, optionally also for MultiTemp
- TrailerConnect® sensors: tank sensor with LED display, coupling sensor, tyre pressure monitoring system and door contact switch
- Compression roller bumper
- Full Service trailer
- Full Service tyres
- Full Service refrigeration unit*
- Financing**

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EXECUTIVE PLUS Package for the S.KO COOL SMART Reefer Semi-trailer

- Higher residual value when the semi-trailer is returned to the Cargobull Trailer Store
- Special equipment included as standard, in conjunction with Schmitz Cargobull's complete service portfolio, makes the S.KO.COOL with the **EXECUTIVE PLUS** package the perfect transport solution to meet your needs



Trailer: the S.KO COOL SMART is fitted with TrailerConnect® telematics as standard for monitoring the trailer and refrigeration unit. Sturdy, self-supporting body made of FERROPLAST® with an excellent K-value. Increased efficiency thanks to MultiTemp and double-deck equipment. Market-leading box body concept with low TCO (total cost of ownership).



Refrigeration unit: our S.CU transport refrigeration unit stands out on account of its impressive refrigeration performance, accurate temperature management, efficient operation and low costs. Developed in-house by Schmitz Cargobull, it includes high-quality components and specially developed Schmitz Cargobull software.



Full Service refrigeration unit:

pro-active monitoring, coordination of workshop appointments, maintenance, inspections, replacement of all wearing parts. Covers service and maintenance costs. The refrigeration unit's modular design speeds up the repair and maintenance process. Includes a Europe-wide breakdown service with payment guarantee and processing via Schmitz Cargobull.

Fewer defrosting cycles

and high heat output

Full Service trailer:

covers service and maintenance costs, replacement of all wearing parts at over 1,700 Service Partners, as well as Europe-wide breakdown cover with payment guarantee and handling by Schmitz Cargobull. The contract includes unlimited mileage (km).



Full Service tyres: new premium brand tyres, tailored to your needs, whether local or long-distance transport, with more than 2,500 Service Partners in Europe. Europe-wide breakdown service with payment guarantee and handling by Schmitz Cargobull. The EXECUTIVE package covers all replacement costs for worn tyres and punctures.

Optimum Availability

Optimised Complete Solution for the S.KO COOL SMART

The EXECUTIVE PLUS package for the S.KO COOL SMART combines Schmitz Cargobull's S.CU transport refrigeration unit with a high-quality equipment package. This includes comprising roller bumpers, tyre pressure monitoring, temperature recorder, fuel tank, coupling and door opening sensors with comprehensive Full Service for all components, plus proactive monitoring. This universal transport solution improves efficiency, thanks to a lower TCO with full cost control, and guarantees improved availability and better retained value throughout the vehicle's entire service life.



S.CU refrigeration unit from Schmitz Cargobull

> Available for MultiTemp use

TrailerConnect® hardware CTU control unit including TCI temperature recorder now supplied as standard in the S.KO COOL SMART

> Lower fuel consumption when used with partial loads

In the EXECUTIVE PLUS package: Fill level sensor in the fuel tank with LED tank display on the bulkhead

PIN-protected control panel

S.KO

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In the EXECUTIVE PLUS package: Coupling sensor

S.KO COOL



Compression roller bumpers (DRP) are included in the EXECUTIVE PLUS equipment package and protect the rear when approaching ramps.



Schmitz Cargobull premium tyres: complete tyre management for optimising mileage (km), maintenance and costs. Perfectly designed to meet the needs of the fleet.



Tyre pressure monitoring system decreases tyre wear, lowers fuel costs and reduces the risk of breakdowns.



Full Service trailer, tyres and refrigeration unit: highest-guality service, improved value retention, reliable cost planning and reduced administrative overheads.



Transparent information: intelligent networking of the sensors and efficient control of the S.CU refrigeration unit through TrailerConnect with two-way communication.



Financing*: competitive monthly rates, inclusive of all servicing costs to maximise trailer's residual value. Individual contracts with madeto-measure terms on request.

Energy-efficient, vapour diffusion-tight body made of FERROPLAST® - with a K-value of 0.33 W/m²K in the COMPLETE version*

The TrailerComp

In the EXECUTIVE PLUS package: Telematics monitor Door contact switch

In the EXECUTIVE PLUS package: Compression roller bumper (DRP)

In the EXECUTIVE PLUS package: Tyre pressure monitoring system

In the EXECUTIVE PLUS package: Premium brand-name manufacturers' tyres



Tailored financing solutions: from industry experts, irrespective of the company's bank, including GAP cover.