



S.CS Curtainsider Semi-Trailer with POWER CURTAIN

Quicker loading and unloading without support laths and with a Code XL-certified body

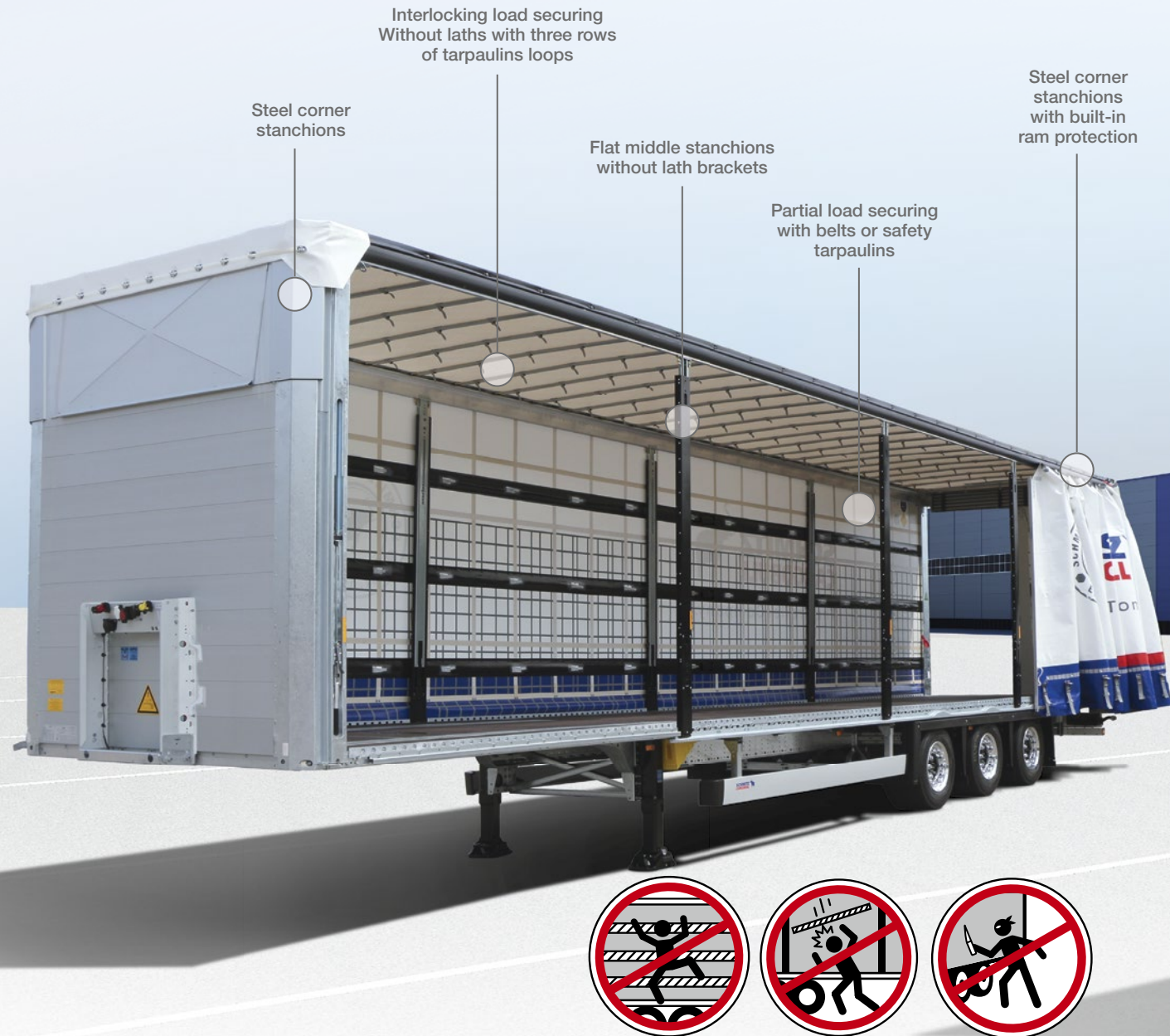
Speedy Access to Your Cargo

The S.CS MEGA and UNIVERSAL Curtain-sider Semi-Trailer with POWER CURTAIN

The logistics sector demands short loading times to increase turnaround speed and thus efficiency. The S.CS curtainsider semi-trailer with POWER CURTAIN by Schmitz Cargobull provides a real competitive advantage, particularly for high-speed intra-factory traffic or in the beverage industry. After all, it enables you to access your cargo in just a few minutes. Removing the support laths for securing the loads and strengthening the body facilitates handling and improves safety for the driver.

The SMART PLUS package is available for S.CS curtainsider semi trailer models:

- Exclusive equipment package with POWER CURTAIN and tyre pressure control system
- Telematics hardware TrailerConnect® with CTU3 control unit and coupling sensor
- Full Service trailer
- Full Service tyres including cover for vandalism
- Telematics service TrailerConnect® Alert



Unladen
weight from
4,975 kg**

Aluminium
corner stanchions

Schmitz Cargobull
safety roof

Certified structural
rigidity thanks to
aramid-reinforced
tarpaulins

Integrated anti-
theft protection

Weight-optimised
aluminium corner
stanchions

The Perfect Combination

The Strong S.CS UNIVERSAL X-LIGHT Curtainsider Semi-Trailer with POWER CURTAIN

Combine the quicker turnaround times and improved occupational safety offered by the POWER CURTAIN with the increased payload or fuel savings resulting from the weight-optimised X-LIGHT series for the S.CS curtainsider semi-trailer's low total weight. A POWER CURTAIN is also much lighter than a conventional design due to the removal of the laths. A large number of aluminium components and carefully designed perforation on the I-beam help to keep the trailer weight below 5 tonnes for a fully fitted-out unit with all certificates and safety mechanisms.

Every POWER CURTAIN body comes with a full range of certificates:

DIN EN 12642 CODE XL including a supplement for beverage transport and DL Directive 9.5

A Load that Fits

Fully Certified for Your Business

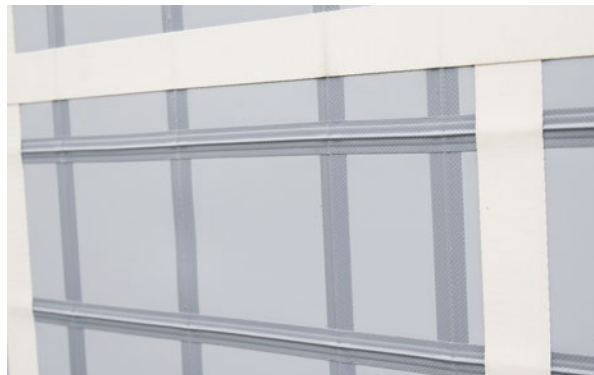
The Schmitz Cargobull S.CS curtainsider semi-trailer with POWER CURTAIN complies with the requirements of DIN EN 12642 Code XL, the supplementary requirements for transporting beverages, and DL Directive 9.5 for freight transport in the automotive industry. This certified structural rigidity is made possible by aramid belts welded to the inside of the tarpaulin. Steel corner stanchions on the bulkhead and rear doors provide the body with additional stability, as does the Schmitz Cargobull safety roof reinforced with plastic fibres.



**Structural
strength:
DIN EN 12642
Code XL**



Certified according to DIN EN 12642 Code XL and for beverage transport. Also available with DL Directive 9.5 compliance.



Wire reinforcement built into the tarpaulin increases its strength and improves anti-theft protection.



Aramid fibres in the tarpaulin increase the load capacity – the taut curtain stabilises the body and secures freight that is flush with the sides.



All OK at the Back

Rear Load Securing with Tarpaulin Loops

Suitable equipment must be used to achieve form-fitting loading when transporting packaged goods where the cargo often has different sizes. Tarpaulin loops in the high-strength tarpaulin provide efficient security for partial loads.



Rear load securing for partial loads thanks to stitched-on tarpaulin loops, either for tensioning belts or safety tarpaulins. Arranged in three rows above each other, the loops have a securing force of up to 7,500 daN with partial loads (2,500 daN per row).



A hook strip on the bulkhead allows for greater tensioning force in the tarpaulin – only in conjunction with built-in tarpaulin loops.



The Schmitz Cargobull safety roof – reinforced by integrated plastic fibres – increases the structural rigidity.



Easy handling: belts with carabiner hooks are suspended in the tarpaulin loops.

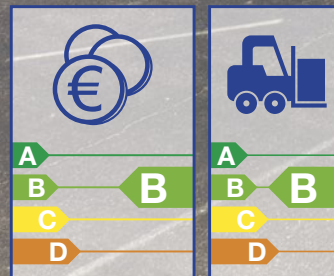


Shorter loading and unlocking times: Body without support laths and lath brackets

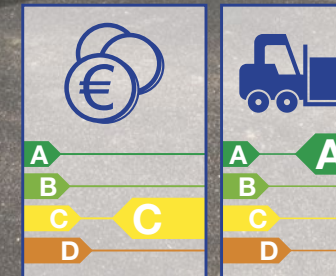
Curtainsider Body Systems

You Define Your Priorities – Safety, Speed and Versatility

You decide what will maximise the benefits for your business. Short load times or maximum flexibility when handling the load? Convenience and safety at work or the cost-effective standard solution? The S.CS curtainsider semi-trailer with SPEED CURTAIN provides the fastest turnaround speed and the highest level of safety in terms of handling. The standard body for the S.CS curtainsider semi-trailer cannot be beaten in terms of its load securing flexibility. The S.CS curtainsider semi-trailer with POWER CURTAIN is often the ideal combination of both systems. It enables you to access your cargo in just a few minutes. Without support laths, it makes handling easier and improves safety at work for the driver. If required, the flexible load securing system fitted to the standard body can also be used here. In all three solutions, the structural rigidity complies with all the requisite certificates.



S.CS curtainsider semi-trailer with POWER CURTAIN – High body strength and added security



S.CS curtainsider semi-trailer with SPEED CURTAIN – High body strength, flexible load securing and simple handling





POWER
CURTAIN

Your Benefits:

- No support laths means easier handling and greater safety when loading and unloading
- Operating cost savings thanks to lath-free body, no misplacing of support laths, lower risk of injury
- Good structural rigidity certified to DIN EN 12642 XL, DL Directive 9.5 and beverages certificate
- Ideal for combining with many curtainsider semi-trailers in the Schmitz Cargobull range
- Cost-effective alternative to the SPEED CURTAIN
- Anti-theft protection, thanks to high-strength side tarpaulins

SPEED
CURTAIN

Your Benefits:

- Once the tarpaulin has been opened, you have free access to the freight in 35 seconds, as no stanchions and support laths are needed
- Vertical micro-stanchions in the tarpaulin ensure certified structural strength in compliance with DIN EN 12642 Code XL, DL Directive 9.5 and VDI Directive for beverage transport
- Special load securing system with vertical locking bars and cross beams ensures the flexible securing of partial loads

S.CS UNIVERSAL
S.CS MEGA

Your Benefits:

- Certified structural strength in compliance with DIN EN 12642 Code XL, DL Directive 9.5 and VDI Directive for beverage transport
- Flexible load securing system, which ensures simple, quick securing for every type of freight
- Cost-effective investment with stable value retention and good resale value (universal range of uses)

Safe on the Road

Areas of Application for the S.CS with POWER CURTAIN

The choice of the right tarpaulin depends on a number of different factors, such as the industry, freight, turnaround speed and the number of loading operations per day. The S.CS with POWER CURTAIN is particularly well suited for a large number of loading processes, as is often encountered in the beverage industry. The body's load capacity has been certified according to DIN EN 12642 Code XL with a beverages certificate. It also meets the requirements of DL Directive 9.5 for transporting freight in the automotive industry.

Further areas of application include transporting heavy coils, tight rolls of paper and freight for the chemicals industry. It also meets the additional requirements for railway loading and ferry transportation with ease.



Combined rail and ferry transport: Combined units for easier scheduling



S.CS PAPER X-LIGHT: Tested and approved for paper roll transportation.



Efficiency for the beverage industry: Certified load security for beverage transportation.



Volumes up to 100 m³ for automotive logistics: Ability to load pallet cages with positive locking up to 3 m in height.



The correct way to transport heavy coils: Combined load security for heavy strip steel rolls.



Steel corner stanchions on the bulkhead and rear door increase structural rigidity.



Lashing holes along the entire length of the outer frame for flexible load securing. With optional pallet stop rails.



Robust handle on the rear frame for easier entry and exit.



Steel box on the chassis for stowing the load securing equipment.



Glued floor: greater stacker axle load of 7.5 tonnes, sealed load area to protect against moisture.



Sturdy ladder with large step surface.



Flashing side marking lights for added safety on the road.



LED rear lights with striking flashing function, energy-saving and less likely to fail. (optional)



Tyre pressure monitoring system: decreases tyre wear, lowers fuel costs and reduces the risk of breakdowns. The sensor is fitted in the tyre directly on the rim.

All Aboard

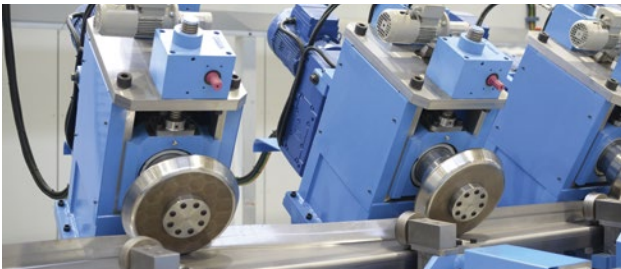
The Ideal Equipment for any Transport Job

It's the small, carefully thought-out things that make the S.CS curtainsider semi-trailer perfect. For instance, a glued floor in the S.CS UNIVERSAL increases the load capacity and protects the trailer against rising moisture. A ladder on the rear also comes with an extra-large step. To make work on the trailer easier, and therefore increase speed, comfort and security during loading, the S.CS curtainsider semi-trailer incorporates a wide array of equipment.

Innovations Included

ROTOS Running Gear and MODULOS Chassis

A very stable construction without thermal deformation, ensuring quiet running, security and a guaranteed long service life. These are the reliable benefits of the MODULOS chassis and the ROTOS axle unit from Schmitz Cargobull. The rolled profile I-beam with bolted components results in a long service life and good availability. The same applies for the reliable and low-maintenance ROTOS running gear, which also reduces tyre wear.



Precise formation by roll forming: automatic I-beam production enables the production of continuous profiles without thermal deformation.



Quality in one piece: Galvanising the units in the zinc bath ensures that the edges and hollow spaces are just as well protected as the large outer surfaces.

* Excluding wear parts. Warranty meets the requirements for on-road use. ** Optional.

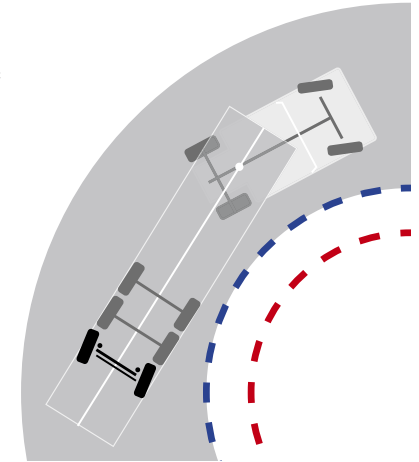
22.5" axle hub: 430mm diameter brake disc for maximum performance on standard and HD running gear

ROTOS running gear with standard MRH pneumatic suspension



19.5" axle hub: 370 mm diameter brake disc for weight optimisation and low cross-section tyres**

Running gear
Warranty
1,000,000 km
or **6 years***



Taking the corner: A ROTOS self-steering axle increases the manoeuvrability of the tractor at full payload. The defined turning circle can be performed with ease**.

GENIOS technology for the S.CS UNIVERSAL and the S.CS MEGA: single-section roller-profile I-beams improve the distributed load and thus the load-bearing strength of the entire chassis.



One-Stop Solution

Premium Services From Schmitz Cargobull



Tailored financing solutions and insurances from the industry expert



Second-hand – first-class Certified-quality used trailers



1,700 Service Partners – your specialist workshop for Full Service

Procurement

Valuation and sales

Usage



TrailerConnect® telematics for smart logistics and fleet management

24h



Original spare parts available in 24h, order online with the EPOS portal



Full Service for trailer, cooling unit and tyres

24h



24h Cargobull Euroservice Europe-wide breakdown service

Your Benefits:

- 100% Schmitz Cargobull for the entire service life of your vehicle.
- Service solutions from industry experts, ideally designed for the Schmitz Cargobull product range.
- Europe-wide service and fleet management via online portals.
- Financing, Full Service, trailer telematics, second-hand trailers – individual service packages for every use.
- Cost and price transparency with original spare parts and the highest quality of service.

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SCHMITZ CARGOBULL



The Trailer Company.



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