

**SCHMITZ
CARGOBULL** 
The Trailer Company.

S.CS 24/L – 13.62 MB VARIOS®

Fittings for optimal transportation



Transport more flexibly – the S.CS MEGA is also available as an intermodal version.

Fits anywhere – the MRH air suspension enables the loading and unloading on all common ramp heights up to 1,350 mm.



Quicker loading – the roof can be raised at the press of a button (optional hydro-pneumatic). You are able to stack three pallet cages on top of each other.

Freight right up to the roof – through the Schmitz Cargobull standard sliding tarpaulin Safety Roof that is as wide as a pallet.

Technical specifications

Fitting	Cargobull air suspension with lifting and lowering device
Chassis front	90 mm incl. plywood floor
Axles	3 x 9,000 kg
Track / Spring centre	2,040 mm / 1,300 mm
Disc brakes	Ø 430 mm
Single wheel	385 / 55 R 22.5"
Total weight	up to 39,000 kg
Unladen weight*	6,870 kg
Vehicle – overall length	13,720 mm
Vehicle – overall width	2,550 mm
Width between the stanchions	2,480 mm
Internal body length.	13,620 mm
Load through length at side	13,090 mm
Internal rear door width	2,480 mm
Internal body height – front	2,750 mm / 3,050 mm
Internal body height – rear	2,900 mm / 3,050 mm
Load through height at side on the front	2,600 mm / 2,900 mm
Load through height at side at the rear	2,750 mm / 2,900 mm
Fifth-wheel height, loaded**	965 mm
Rear loading height, loaded	1,050 mm
Overall height, loaded	approx. 4,000 mm

* Net weight (+/- 3%) without spare wheel and additional fittings.
** Other body heights are possible at different fifth-wheel heights.
Issued: 27/08/08



 **Curtainsider Semitrailer
S.CS MEGA with
VARIOS® TopTechnology**

6 -fold adjustable body height
6 good reasons for flexible freight disposition

just more.



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S.CS-MEGA-FLY-DEGB-1788-3708 Some illustrations with special fittings – We retain the right to make changes for technical development.

Trailer

Services

Technology



Trailer for versatile applications

The S.CS MEGA curtainsider semitrailer from Schmitz Cargobull – with height-adjustable body VARIOS® fulfils the requirements of many different industries.

- Save time: The vehicle can be loaded and unloaded quickly and easily from the side.
- Increase your transporting efficiency: By increasing the internal height to max. 3,050 mm, you also increase the load volume at the same time and obtain storage space for up to 96 pallet cages (with three pallet cages stacked on top of each other).
- Variable when loading and unloading: You can handle ramp heights up to 1,350 mm without problems. The standard AUTORESET function ensures automatic ventilation of the air suspension bellows and reduces damage to them.
- Drive much safer: Benefit from the increased rigidity of the side tarpaulins, the loadable bulkhead and rear panel as well as the reinforced stanchions in conjunction with the Schmitz Cargobull sliding tarpaulin Safety Roof. Tested and certified by the TÜV according to EN 12642 (Code XL) and Daimler Chrysler DCE 9.5.



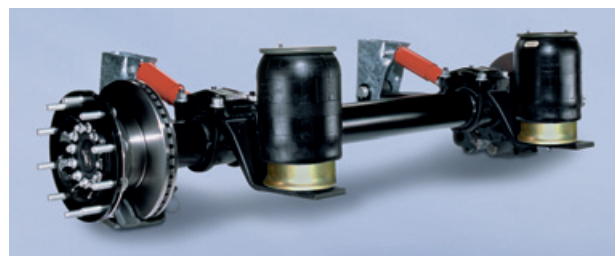
Top class technology for safe applications

Body – Functional ideas for working more efficiently.

- Simple to operate roof lift. The construction can be raised and lowered hydraulically over the entire length, or to one side or on both sides. When doing so, the doors should be locked.
- The optional side tarpaulin with theft prevention provides protection against intentional cutting and therefore increased transporting safety.
- Screw-out corner stanchions for a through loading width up to 3,350 mm allow the loading of e.g. extra wide plates.
- The flexible load securing beams make sure that your freight is securely stowed even when the trailer is only partially full.

Chassis – value retention as a result of the workmanship.

- Being hot-dip galvanized and bolted, it is highly resistant and provides the best possible corrosion protection against rust.



VARIOS® TopTechnology for more volume and lower costs

The S.CS MEGA can be used with even more flexibility using the VARIOS®. This allows you to complete more transporting tasks with one trailer and therefore save time and money.

- Use more volume: 100 m³ is possible with the maximum internal height of 3,050 mm. With 385/55 R 22.5" tyres and 22.5" rims.
- The flexible transportation of goods. VARIOS® is suitable for fifth-wheel heights from 965 to 1,150 mm (Lowliner, Midliner and Standard tractor units).

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 Lift unit.

*or 6 years; except for wear parts