

**SCHMITZ  
CARGOBULL**   
The Trailer Company.



**Combined**  
Combi-door for rounded steel body with steel pendulum frame and espagnolette lock.

**Hydraulic flap**  
Optimum outlet, supported or available with chute.



**Door open**  
Two wing door with espagnolette and additional 2-hook lock, side-operated.

**Practical**  
Versatile – recessed flap with chute also proved on the (road) finisher.

## S.KI 24 Dimensions and weights

Model	7.2 SR	8.2 SR
Axles (in kg)	3 x 9,000	3 x 9,000
Spring track (in mm)	1,300	1,300
Track width (in mm)	2,040	2,040
Wheelbase (in mm)	4,820	5,820
Axle spread (in mm)	1,310	1,310
Premium basic tyres	385/65 R 22.5"	385/65 R 22.5"
Total weight (in kg)	39,000	39,000
Unladen weight (in kg)	5,800	6,200
Vehicle overall length (in mm)	8,476	9,516
Vehicle overall width (in mm)	2,550	2,550
Load length (in mm)	7,300	8,300
Load width (in mm)	2,340	2,340
Dropside height (in mm)	1,460	1,460
Load volume inm <sup>3</sup> (BW 1,460 mm)	24.1	27.4
Semitrailer height loaded – min. recommended (in mm)	1,200	1,200
Semitrailer height loaded – semitrailer horizontal (in mm)	1,190	1,190
Semitrailer height loaded – max. permissible (in mm)	1,300	1,310
Semitrailer height empty and coupled – Semitrailer horizontal (in mm)	1,220	1,220

All dimensions and weights are approximate. The data relate to a vehicle with base fittings without taking into consideration possible additional fittings. Information valid at: 20.08.2006



**S.KI SOLID tipper trailer.  
Massive use.**

Information!



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S.KI-SOLID-FLY-DEGB-310-3606 Some illustrations with special fittings – We retain the right to make changes for technical reasons.

*just more.*



## Under hard conditions

### Schmitz Cargobull tipper trailer S.KI SOLID – for use in rough conditions

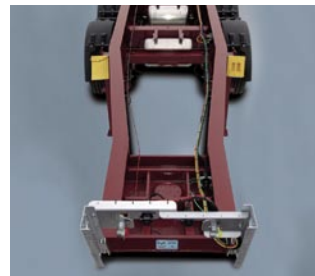
The Schmitz Cargobull tipper trailer S.KI SOLID meets the highest requirements for material quality:

- Suitable – the rounded steel body for construction sites, load lengths of 7,200 to approx. 8,300 mm, volumes of approx. 24 to 35 m<sup>3</sup>, typical for building materials, excavation, stone, mixed material and heavy demolition.
- Alternative – large volume rounded steel body, load length of 9,600 to approx. 10,500 mm, volume up to 50 m<sup>3</sup>, typical body for transporting scrap, occasionally for agricultural produce.
- Highly loadable, with rugged, wear-resistant body floor for abrasive materials.
- Optional – with two or three axles and fitted, as standard, with automatic axle lift for load-dependent raising and lowering.

The Schmitz Cargobull tipper trailer S.KI SOLID – the exact solution with various rear panel versions.

## The know-how of success

**ROTOS® running gear** – the combination of high quality components from leading manufacturers. Axles, pneumatic suspension and hub unit are optimally matched to each other. Increased safety margin provided as standard by the use of Electronic Brake System and Roll Stability Program.



### Payload optimized

The SL chassis yields a weight reduction of up to 300 kg by the use of a drawn-in pickup plate area, hybrid frame at the rear and high quality fine grain steel offering more payload without limiting the offload capability.



### Resistant to tipping over

During development, the tip stability was checked in the new test installation. The optimized interaction between chassis, frame, tipping hydraulics and body ensure faultless stability during tipping.

## Wide variety for individual selection

### Suitable for your range of use

The Schmitz Cargobull tipper trailer S.KI SOLID is available in various versions with a range of individual fitting components available.

- Optimized for use – different wall and floor thicknesses for various purposes.
- Variable – purpose-orientated rear doors: Pendulum flap and hydraulic rear panel flap with chute or as supported flap as well as gull-wing doors for large volume bodies.
- Safe and easy to use – sliding tarpaulin with mechanical or electrical drive.
- Steady – supports matched to requirements, such as plug-in auxiliary supports, aluminium drop supports or semitrailer landing gear with two gears are optionally available.

Schmitz Cargobull tipper trailer S.KI SOLID – the right option for safe transport.