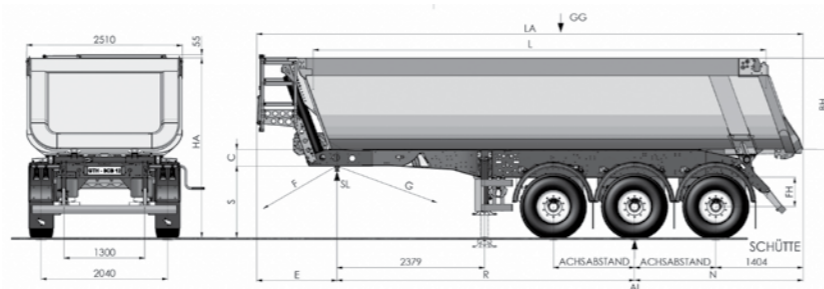


## Technical Specifications

### S.KI 24 SL 7.2 Rounded Steel Body



Weights	permitted	technical	Overall height chute (BH)						
Total permissible weight (GG)	36.000 kg	39.000 kg	1.300 mm	1.460 mm	1.560 mm	1.660 mm			
Axle load (AL)	24.000 kg	27.000 kg	Front swing radius, body only (F)	1.330 mm	1.380 mm	1.410 mm	1.440 mm		
Fifth wheel load (SL)	12.000 kg	12.000 kg	Front swing radius with roller tarpaulin and platform (F)	1.620 mm	1.620 mm	1.620 mm	1.620 mm		
<b>Tyres</b>	385/65 R 22,5"								
<b>Dimensions</b>	<b>loaded</b>	<b>unloaded</b>	Front swing radius with sliding tarpaulin (F)	1.700 mm	1.750 mm	1.780 mm	1.810 mm		
Semi-trailer height - min. recommendation to max. permissible (S)	1.140-1.265 mm	1.170-1.295 mm	Rear swing radius to ISO 1726 without spare wheel (G)	2.300 mm	2.300 mm	2.300 mm	2.300 mm		
Semi-trailer height - semi-trailer horizontal (S)	1.150 mm	1.180 mm	Rear swing radius to ISO 1726 with spare wheel (G)	2.120 mm	2.120 mm	2.120 mm	2.120 mm		
<b>Axle spacing</b>	<b>1.210 mm</b>	<b>1.310 mm</b>	Internal length with chute (L)	7.300 mm	7.300 mm	7.300 mm	7.300 mm		
Wheelbase (R)	4.900 mm	4.800 mm	Internal length with external pendulum tailgate (L)	7.480 mm	7.480 mm	7.480 mm	7.480 mm		
<b>Rear overhang</b>			Internal length combi-door (L)	-	7.660 mm	7.675 mm	7.690 mm		
Rear overhang with chute (N)		2.714 mm	Front overhang with body only (E)	900 mm	900 mm	900 mm	900 mm		
Rear overhang with external pendulum tailgate (N)		2.686 mm	Front overhang with roller tarpaulin and platform (F)	1.678 mm	1.678 mm	1.678 mm	1.678 mm		
Rear overhang with combi-door (N)		2.745 mm	Front overhang with sliding tarpaulin (F)	1.185 mm	1.243 mm	1.279 mm	1.316 mm		
<b>Body height (BH)</b>	<b>1.300 mm</b>	<b>1.460 mm</b>	<b>1.560 mm</b>	<b>1.660 mm</b>					
Loading capacity with chute (V)	21,3 m <sup>3</sup>	24,0 m <sup>3</sup>	25,8 m <sup>3</sup>	27,5 m <sup>3</sup>	Max. tipping angle	48 Grad	48 Grad	48 Grad	48 Grad
Loading capacity with external pendulum tailgate (V)	21,8 m <sup>3</sup>	24,6 m <sup>3</sup>	26,4 m <sup>3</sup>	28,2 m <sup>3</sup>	Height from fifth wheel to body floor (C)	285 mm	285 mm	285 mm	285 mm
Loading capacity	-	25,2 m <sup>3</sup>	26,9 m <sup>3</sup>	28,6 m <sup>3</sup>	Centre of rear axle to rear edge of body/chute	1.404 mm	1.404 mm	1.404 mm	1.404 mm
Overall height, unladen, horizontal, without	2.765 mm	2.925 mm	3.025 mm	3.125 mm					
Overall height unladen tilted without roof cover (HK)	7.887 mm	7.905 mm	8.000 mm	8.092 mm					



The Trailer Company.



## One-Stop Solution

### Premium Services from Schmitz Cargobull



## S.KI Tipper Trailer with a Rounded Steel Body

### Lightweight, Robust Rounded Steel Body for Flexible Usage

#### Benefits at a glance:

- Balanced construction between weight optimisation, robustness and durability for increased payload and economy
- Individual floor and side wall combinations
- Comprehensive body construction kit with application-specific rear wall variants
- Proven driving and tipping stability
- Frame selection according to requirements, depending on the severity of the application
- Off-road ROTOS running gear with axle from Schmitz Cargobull
- Chassis warranty 500,000 km or 3 years, wear parts excluded
- 10-year warranty against rusting through with galvanised frame
- Optimum corrosion protection for painted and galvanised frame variant

Änderungen vorbehalten. Abbildungen zum Teil mit Sonderausstattungen.

S.KI SOLID-FLY-DEI-10567-3222



**Overlying pendulum flap** is suitable for partial unloading. Optionally with slide.



**Combination door\*\*** with swing and door function. Optionally with slide.



**Hydraulic rear wall flap\*\*** with automatic function (max. opening cross-section) or can be used as a pendulum flap. Optionally with slide.



**Roller tarpaulin** as a simple, cost-effective trough covering to protect against moisture and prevent loads being blown away. Reduces wind resistance.



**Working platform** with improved floor on the tipping trough bulkhead for operation of the rolling tarpaulin. Including trough boarding aid and parking position for the hydraulic hose.



**Sliding roof** from Schmitz Cargobull enables time-saving opening and closing. Optionally available in manual or electric version, operated by remote control.

## S.KI tipper trailer with rounded steel body for construction site applications

Optimised round trough for system length 7.2 and 8.2

- **Wide flat floor design for low load centre of gravity and optimum driving dynamics**
- **High stability and long service life thanks to high-quality, torsion-resistant chassis**
- **Upper chord with improved rigidity for higher functional safety with sliding roofs**
- **Weight-optimised chassis frame for even more payload**

Optionally with internal/external pendulum flap, combination door or hydraulic rear wall

Thermally insulated version for asphalt transport possible\*

Camera systems for rear compartment and/or load compartment monitoring\*\*.

Foldable collision protection for work on the road paver

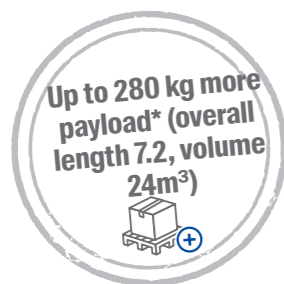
Construction site skips with volumes from 22 to 32m<sup>3</sup>\*

New weight-optimised trough design for more payload

Steel round body with low centre of gravity

Weight-optimised chassis support (auxiliary supports or drop supports)

Steel chassis as light, standard or heavy duty variant



**The innovative, calibratable on-board weighing system\*\*** determines the payload. It can be operated intuitively either via the screen supplied or via the smartphone using the beSmart app.



**LED three-chamber lights** in Schmitz Cargobull design. As multi-chamber lights with dynamic indicator. All rear lights in high lamp position as standard. LED work lights\*\* for illuminating the dumping area.



**Foldable underride guard** with high ground clearance for use on road pavers. Choice of manually operated, supported by spring mechanism or for improved handling in pneumatic version.



**S.KI EXPRESS** with round steel trough in system length 7.2, deliverable in only 7 working days.



**ROTOS axle units** integrate high-quality components from renowned manufacturers. With MRH air suspension: Ideal for lowering the centre of gravity when unloading. Even more robust, yet lighter.



**Torsion-resistant steel chassis** with improved corrosion protection in painted or galvanised finish with best possible value retention.

Illustrations may contain optional equipment. \* Depending on configuration and version. \*\* Option.