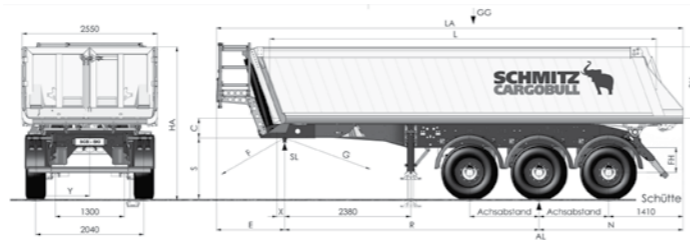


Technical Specifications

S.KI 24 SL 7.2 Aluminium Box Body



Weights	permitted	technical	Overall height trough (BH)	1.350 mm	1.500 mm	1.650 mm	1.900 mm		
Total permissible weight (GG)	36.000 kg	39.000 kg	verall height, unladen, tipped, without roof cover (HK)	7.840 mm	7.980 mm	8.120 mm	8.350 mm		
Axle load (AL)	24.000 kg	27.000 kg	Front swing radius, body only (F)	1.370 mm	1.395 mm	1.420 mm	1.470 mm		
Fifth wheel load (SL)	12.000 kg	12.000 kg	Front swing radius with roller tcurtain and platform (F)	1.620 mm	1.620 mm	1.620 mm	1.695 mm		
Tyres	385/65 R 22,5"			Front swing radius with sliding tarpaulin (F)	1.730 mm	1.770 mm	1.800 mm	1.870 mm	
Dimensions	laden	unladen	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 - min. recommendation to max. permissible (S)	1.140 - 1.265 mm	1.170 - 1.295 mm	Rear swing radius to ISO 1726 with spare wheel (G)	2.120 mm	2.120 mm	2.120 mm	2.120 mm		
Semi-trailer height - semi-trailer horizontal (S)	1.150 mm	1.180 mm	Internal length with chute (L)	7.300 mm	7.300 mm	7.300 mm	7.300 mm		
Axle spacing	1.210 mm	1.310 mm	Internal length with external pendulum tailgate 20° (L)	7.500 mm	7.500 mm	7.500 mm	7.500 mm		
Wheelbase (R)	4.900 mm	4.800 mm	Internal length with external pendulum tailgate 90° (L)				7.750 mm		
Rear overhang			Internal length with combi-door (L)	7.650 mm	7.680 mm	7.700 mm	7.750 mm		
Rear overhang with chute (N)	2.620 mm	2.720 mm	Front overhang with body only (E)	805 mm	805 mm	805 mm	895 mm		
Rear overhang with external pendulum tailgate (N)	2.610 mm	2.710 mm	Front overhang with roller tarpaulin and platform (F)	1.290 mm	1.290 mm	1.290 mm	1.390 mm		
Rear overhang with combi-door (N)	2.620 mm	2.720 mm	Front overhang with sliding tarpaulin (F)	1.145 mm	1.200 mm	1.255 mm	1.360 mm		
Body height (BH)	1.350 mm	1.500 mm	1.650 mm	1.900 mm	Max. tipping angle	48 Grad	48 Grad	48 Grad	48 Grad
Loading capacity with chute (V)	24,0 m³	26,5 m³	29,1 m³	33,6 m³	Height from fifth wheel to body floor (C)	370 mm	370 mm	370 mm	370 mm
Loading capacity with external pendulum tailgate 20° (V)	24,4 m³	27,2 m³	29,9 m³	34,5 m³	Centre of rear axle to rear edge of body/chute	1.410 mm	1.410 mm	1.410 mm	1.410 mm
Loading capacity with external pendulum tailgate 90° (V)				35,7 m³					
Loading capacity combi-door (V)	24,9 m³	27,8 m³	30,7 m³	35,7 m³					
Overall height, unladen, horizontal, without roof cover (HA)	2.900 mm	3.050 mm	3.200 mm	3.450 mm					

SCHMITZ CARGOBULL 
The Trailer Company.



One-Stop Solution

Premium-Services from Schmitz Cargobull



S.KI Tipper Trailer with an aluminium box body

Stable Lightweight Design for Long-Term Usage

Benefits at a glance:

- Higher payload, vehicle empty weight from 4.8 t
- Longer body life due to aluminium box construction
- Lightweight aluminium box body with choice of different floor sheet thicknesses. Option: additional wear kit for the rear area of the body
- Individual rear wall solutions and body covers
- Wide range of equipment variants and options
- High level of stability and torsional rigidity during tipping
- Frame selection according to need, depending on purpose
- Lightweight and robust steel chassis with long service life
- 10-year warranty against rusting through for galvanised frame
- Optimum corrosion protection for painted and galvanised frame variants
- Chassis warranty 500,000 km or 3 years
- Off-road ROTOS chassis with axle from Schmitz Cargobull

Subject to change without notice. Illustrations partly with optional equipment.

S.KI-LIGHT-FLY-DE/IGB-105665-3222

* Option



Surface-mounted pendulum flap - is suitable for partial unloading. Optionally with slide.



Combination door: with swing and door function. Optionally with slide.



Plastic lining protects against wear, provides good sliding properties and reduces the risk of freezing.



Wear plates optimise the resistance of the trough in the rear area.



Working platform with anti-slip floor for operating the roller tarpaulin. Including troughand 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 an aluminium box body

Lightweight alternative in rough everyday construction site use for system lengths 7.2 and 8.2

- Aluminium box body made from high-quality Schmitz Cargobull system profiles
- Weight-optimised chassis frame for even more payload
- Broad modular system with numerous options for a custom-fit transport solution
- A safe means of transport for fine-grained material with an excellent total cost of ownership balance



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



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



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



Thermo-insulated version* for asphalt transport. Measuring openings for manual, direct temperature measurement and preparation for the installation of electronic measuring technology.



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.