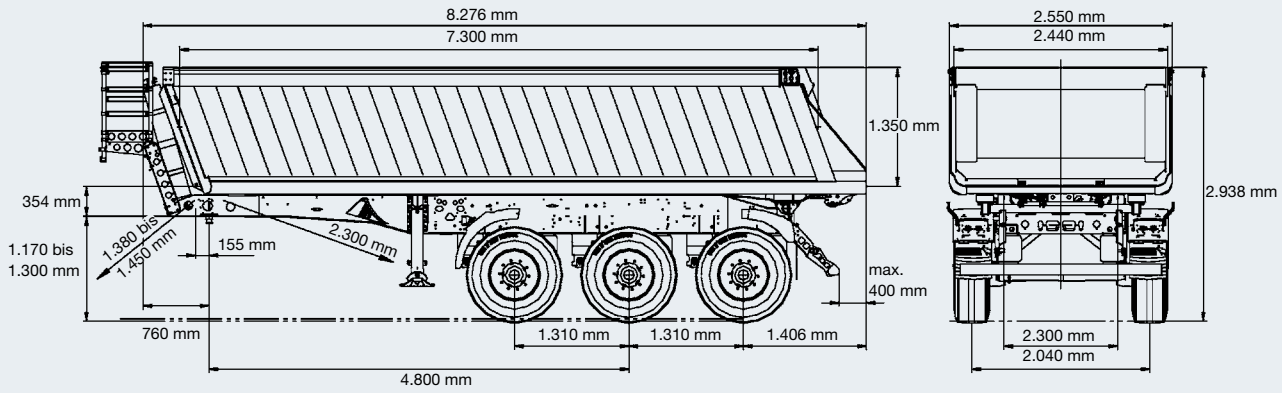
SCHMITZ CARGOBULL

The TrailerCompany.



Three-axle rear tipper semitrailer with aluminium box-body

S.KI LIGHT
Model: S.KI 24 SL 7.2 AK

Technical specifications

Axles	3 x 9,000 kg
Axle spread	1,310 mm
Spring track/track width	1,300 mm / 2,040 mm
Wheelbase	4,800 mm
Loading length / loading width	7,300 mm / 2,440 mm
Dropside height	1,350 mm
Loading volume	23.8 m³
Semitrailer height loaded – min. recommended	1,190 mm
Semitrailer height loaded – Semitrailer horizontal	1,170 mm
Semitrailer height loaded max. permissible	1,270 mm
Semitrailer height empty & coupled – Semitrailer horizontal	1,200 mm
Semitrailer height empty & coupled – max. permissible	1,300 mm
Floor height above trailer coupling	350 mm
Pivoting radius as per ISO 1726	2,300 mm
Middle of rear axle to rear edge of well / chute	1,406 mm
Rear edge of underride guard to rear edge of well	max. 400 mm
Max. height when tipped approx.	8,200 mm
* Centre of heating duct to king pin	155 mm
* Centre of heating duct to centre of longitudinal axis	995 mm
Tipping cylinder piston swept volume approx. high pressure / low pressure	73/79 litre
Overall length / overall width	8,316 mm / 2,550 mm
Overall height (empty & horizontal)	2,900 mm
Gross weight technically possible	39,000 kg

* Additional fittings
All dimensions and weights are approximate. The data relate to a vehicle with base fittings without taking into consideration possible additional fittings. Issued: 20.08.2008

Fittings

Chassis: High quality fine grain steel with a welded-steel structure, frame side rail with drawn-in semitrailer plate area; stable box cross member confi gured as torsion support; chassis suitable for off-road use with high tipping rigidity; shot-blasted; painted with environmentally friendly, lowsolvent 2 component paint

Chassis: Trademark components with drum brake incl. EBS (electronic brake system) and RSP (roll stability program); MRH air suspension (multi-ride height); adjustment of the ramp height using central lifting / lowering device with AUTO RESET function; with electrical starting aid, EU conformant

Tyres: 6 times 385/65 R 22.5" manufacturer of our choice

Chassis components: Fold down underride guard, suitable for use on road pavers

Lighting system: 24 V, multi-chamber lights with integral fog lights and reversing headlights

Tipping system: Engine hydraulic rear tipping system; necessary operating pressure low pressure 170 bar Hyva (optionally also high pressure 250 bar); front lifting press with guard rail; bolted tilting bearing, manufactured as a long-life friction bearing from special bearing material

Body: With 20° sloping front and rear panel, bottom plate from wearresistant aluminium alloy, rear half 8 mm, front 7 mm thick; joints bottom / side panel as well as bottom / front panel, reinforced with corner plates; side panels from Schmitz Cargobull's own 40 mm hollow section system, internal wall 4 mm; bulkhead with robust supports for the front lifting press; internal supported sheet rear panel with robust frame and advanced self-aligning bearings; automatic 2-hook rear panel locking

just more.

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S.KI-LIGHT-TDS-DEGB-1842-3708 We retain the right to make changes for technical reasons.