

Z.KI 18 – 4.9

Optimal fittings for your transports



Accurate side wall adjustment – using the adjustable eccentric cam.



Optimum opening cross-section – with the top-mounted hinges of the flap.



Perfect design – the side undivided steel tank diaphragm wall made of buckle and wear-resistant steel.



Faster use on road pavers – through the light and therefore easy to fold underride guard.

Technical specifications

Tyres	385 / 65 R 22.5* (4 times)
Technical axle load:	2 x 9,000 kg
Total weight	18,000 kg
Own weight (aluminium sidewalls)	approx. 4,500 kg
Payload:	approx. 13,400 kg
Nose weight	1,000 kg
Spring track	1,300 mm
Track width	2,040 mm
Overall length	7,055 mm
Overall width	2,530 mm
Drawbar height loaded	840 - 960 mm
Free drawbar length	1,925 + 3 x 50/- 1 x 50 mm
Internal width load area	2,326 mm
Internal length load area	4,900 mm
Dropside height:	900 mm
Rear panel height	900 mm
Tipping angle to the side	48°
Tipping angle to the back	50°
loading volume	10.2 m ³

The technical data relates to a basic vehicle and does not take into account any possible additional fittings! All dimensions are approximate.
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Z.KI Central Axle Tipper Trailer

- 3 foldable sideboards**
- 3 good reasons for optimum unloading**

just more.

Trailer

Services

Technology



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Z.KI-FLY-DEGB-1840-3708 Some illustrations with special fittings – We retain the right to make changes for further technical development.



The compact one for heavy loads

The Schmitz Cargobull Z.KI – central axle dump trailer with high transport volume.

- More efficient loading: The sideboard height of 900mm brings the Z.KI up to a loading volume of 10.2m³.
- Transport more: With an own weight of approx. 4,500kg, the Z.KI with aluminium side walls allows a payload of approx. 13,400kg.
- A safe load at all times: the sideboards are always closed tight using spring supported lifting aids and an accurate adjusting of the corner stanchions fitted with eccentric cams.



Steel tipper body with single-part floor plate



Rear panel with pendulum flap



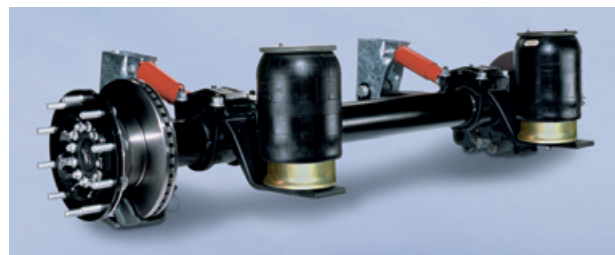
Top class technology for safe applications

Body – Stable tipping bridge made of steel.

- As standard, the tipping bridge is fitted with a 5 mm thick steel floor.
- The single-part sideboards are available in buckle and wear-resistant steel or aluminium.
- The bulkhead and the fold-down rear door are each produced as a bolted diaphragm construction from steel that has a thickness of 4 mm.

Chassis – value retention as a result of the workmanship.

- The galvanised and bolted versions provide a high resistance and reliable corrosion protection.



ROTOS® running gear



Flexibility for more unloading options

Using the Z.KI, you can unload a lot easier and are able to meet the customer's desires even more effectively.

- The rear and side walls are mounted in a swivelling manner or can be folded. This allows you to unload from all sides easily and practically.
- The adjustable top-mounted hinges on the rear flap ensure for an optimum opening cross-section and therefore an especially fast unloading procedure.
- As the centre stanchions have been withdrawn, the single-part sideboards guarantee a barrier-free unloading.

ROTOS® running gear – Long-life Schmitz Cargobull Technology with 1,000,000 km* guarantee.

- Robust High-Tech components that are optimally coordinated: Electronic braking system (EBS), Roll Stability Program (RSP), Schmitz Cargobull Axle, MRH-pneumatic suspension and Hub unit.

*or 6 years; except for wear parts