



Z.KI Central Axle Tipper Trailer

Configurator

just more.

Trailer

Services

Technology



Your individually configured central axle tipper trailer

Using this brochure, you are able to choose the semitrailer that fulfils your requirements and expectations – from the body to the chassis and running gear up to any accessories. Our modular system makes this possible.

Overleaf you will find a table with all basic components of a Reefer semitrailer as well as optional special fittings. This can be filled out together with our field service staff. You only have to tick the additional elements that the trailer should be fitted with for your special purposes. Your details are the basis for making a proposal.

For optimum orientation, we will present you each version of the fittings using

several illustrations and descriptions on the inside of the brochure. This enables you to have a better impression of the variety of components.

Another tip: Leave the table folded out when browsing through. This provides you with a better overview of the fittings, including all options at a glance and makes the desired compilation of your trailer easier.

The Schmitz Cargobull modular system for more flexibility and investment security – **just more.**

Also use our range of services for optimising your transport tasks.

- Basic fittings ○ Optional special fittings (please tick)

1-2. With continuous, side aluminium profile dropsides, swinging and folding down	○
3. Side undivided steel tank diaphragm dropside, from buckle- and wear-resistant steel, supported in a swinging manner	○
4. Dropside lifting aid on both sides by spring relief (only on aluminium dropsides)	○
5. Steel tipper body with one-piece continuous floor plate from buckling and wear-resistant steel HB 450	●
6. Central lock for swinging side panels on the bulkhead with over-centre helper spring	●
7. Steel tipper body with one-piece continuous floor plate from buckling and wear-resistant steel HB 450	●
8. Rear panel of tank-diaphragm construction with high and recessed pendulum bearing, via an eccentric cam	●
9. Automatic mechanical rear panel hook lock	●
10-11. Corner stanchions from fine-grain galvanised steel, bolted adjustable using eccentric cam	●
12-13. Tipping bearing with cross-over protected steel lock	●

BODY

CHASSIS

1. Schmitz Cargobull air suspension with drum-braked axle (wheel offset 0mm)	○
2. Schmitz Cargobull air suspension with disk-braked axle, large disk dia 430 mm (wheel offset 120 mm)	●
3. Electronic braking system (EBS) control unit	●
4. Control unit for park brake with test connection	●
5. Plastic wing; vertical shells	●
6. Plastic single wheel wing	○
7. Frame made from high quality welded steel construction, hot galvanised, 3-sided tipping system with underlying cylinder and single pipe hydraulic system, operating pressure 225 bar	●
8. Straight welded tow bar, length and height adjustable, spindle support leg, maintenance-free and mounted on the tow bar	●
9-10. Underride guard, can be folded down for road repair use	●
11-13. Platform including roller tarpaulin, boarding point on the tow bar with anti-slip surface on the tow bar	○
14. Odometer in kilometres (hub-odometer)	○
15. DUOMATIC pneumatic connections	○

RUNNING GEAR

ACCESSORIES / OPTIONS



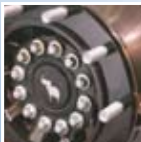
Top-mounted hinges on the rear flap ensure for an optimum opening cross-section



Side undivided steel tank diaphragm dropside, from buckle- and wear-resistant steel, supported in a swinging manner



The side walls are always closed tight using the adjustable eccentric cam



ROTOS® running gear for extraordinarily long service life



Compact, robust and versatile

- Using the side and rear walls mounted in a swivelling manner, you are able to easily and practically load from three sides.
- Top-mounted hinges on the rear flap ensure for an optimum opening cross-section
- The rear panel and corner stanchions can be adjusted using eccentric cams.
- The loading volume is 10.2m³



The loading volume is 10.2m³



Tipping body with 5mm steel floor HB 450 ensures for ensures for a high wear resistance



Optional: Hot galvanised chassis for the best possible corrosion protection

Folding underride guard for use on road pavers



- The tipper body is fitted with a 5mm steel floor HB 450 as standard and is therefore extremely robust and wear resistant.
- If required, the single-part sideboards are available in steel or aluminium.
- The tipper bearings are fitted with a cross-over protected steel lock.



1

2

3

With continuous, steel dropsides with a swivelling tank diaphragm design, swinging and folding down with dropside lifting aids on both sides

Side undivided steel tank diaphragm dropside, from buckle- and wear-resistant steel, supported in a swinging manner

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Central axle tipper trailer with continuous, steel dropsides with a swivelling tank diaphragm design with dropside lifting aids on both sides



7

8

9

Steel tipper body with one-piece continuous floor plate from buckling and wear-resistant steel HB 450

Rear panel of tank-diaphragm construction with high and recessed pendulum bearing, adjustable via an eccentric cam

Automatic mechanical rear panel hook lock



4

Dropside lifting aid on both sides by spring relief (only on aluminium dropsides)



5

Steel tipper body with one-piece continuous floor plate from buckling and wear-resistant steel HB 450



6

Central lock for swinging side panels on the bulkhead with over-centre helper spring



BODY

CHASSIS

RUNNING GEAR



10

Corner stanchions from fine-grain galvanised steel, bolted, adjustable using eccentric cam



11



12

Tipping bearing with cross-over protected steel lock



13

ACCESSORIES / OPTIONS



1

Schmitz Cargobull air suspension with drum-braked axle (wheel offset 0 mm)



2

MRH pneumatic suspension with disk-braked axle, large disk dia. 430 mm (wheel offset 120 mm)



3

Electronic braking system (EBS) control unit



11



12



13

Platform including roller tarpaulin, boarding point on the tow bar with anti-slip surface on the tow bar



4
Control unit for park brake with test connection



5
Plastic mudguard; vertical shells



6
Plastic single wheel mudguard made of plastic



7
Frame made from high quality welded steel construction, hot galvanised, 3-sided tipping system with underlying cylinder and operating pressure 225 bar



8
Straight welded tow bar, length and height adjustable, spindle support leg, maintenance-free



9
Underride guard, can be folded down for road repair use



10



14
Odometer in kilometres (hub-odometer)



15
DUOMATIC pneumatic connections

BODY

CHASSIS

RUNNING GEAR

ACCESSORIES / OPTIONS

Trailer

Reefer semitrailer



Curtainsider



Tipper trailer



Intermodal Transport



Services

- Consulting
- Financing
- Full Service
- Spare Parts
- Repairs
- Telematics
- Second-hand vehicles
- Service Partner Network