



Three-way tipping trailers

Single-axle tipping trailers
Tandem-axle tipping trailers
Double-axle tipping trailers



Strautmann tipping trailers

– Reliability for decades



Strautmann three-way tipping trailers

- **Single-axle tipping trailer SEK**
Gross vehicle weight rating of 5.7 t – 8 t
- **Tandem-axle tipping trailer STK**
Gross vehicle weight rating of 8 t – 20 t
- **Double-axle tipping trailer SZK**
Gross vehicle weight rating of 8 t – 18 t

Strautmann is setting standards in terms of stability, long service life and flexibility. A high degree of stability under load and a long service life are the most important features that characterise a good tipping trailer.

Be among those who benefit from our more than 60 years of experience in tipping trailer manufacturing and become one of over 80,000 satisfied customers.

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Single-axle tipping trailers SEK – The flexible all-rounders

The **single-axle tipping trailers SEK 572 – 802** are the classic single-axle tipping trailers for all applications. They are the ideal machines for frequent users having the most diverse areas of application. The tipping trailers are equipped with a conical platform* which ensures clean and quick discharge.



SEK



SEK 572

- Compact three-way tipping trailer with hydraulic tilting mechanism
- Ideal for small businesses and hobby users
- Easy charging due to low platform height



SEK 602 – SEK 702

- Flexible single-axle tipping trailer with central unlocking of the side panels
- Ideal for frequent users with diverse areas of application
- 2 models with a gross vehicle weight rating of 6 t and 7 t respectively



SEK 802

- The ideal tipping trailer for universal use
- 1 model with a gross vehicle weight rating of 8 t
- Clever details make daily work easier

* except for SEK 572

Technical modifications reserved, equipment and options according to table p. 19

Tandem-axle tipping trailers STK – The universal tipping trailers

The **tandem-axle tipping trailers STK 802 – 2002** excel by a good driving comfort and flexible equipment options. The platform can be fitted with up to three side panels on top of each other, in order to equip the tipping trailer according to individual customer specifications.



STK



STK 802 – 1402

- The well-known tandem-axle tipping trailer for universal use
- 4 models with a gross vehicle weight rating of 8 – 14 t
- Clever details make daily work easier



STK 2002

- Large and robust tandem-axle tipping trailer for safe and comfortable transport of most varied goods
- Variable steel superstructures with a high transport capacity available



STK 2002-H

- Large and robust tandem-axle tipping trailer for safe and gentle transport of delicate goods
- Variable wooden superstructures with a high transport capacity available

Technical modifications reserved, equipment and options according to table p. 19

Double-axle tipping trailers SZK – The transport professionals

The double-axle tipping trailers SZK 802–1802 are particularly suitable for being used when hitched in combination. Due to diverse equipment options, they can be individually adapted to customer needs. Thus, they are particularly flexible in use.



SZK



SZK 802 – 1402

- The well-known double-axle tipping trailer for universal use
- 2 models with a gross vehicle weight rating of 8 – 14 t
- Clever details make daily work easier



SZK 1802

- The powerful 18-t double-axle tipping trailer for the transport of large volumes
- Perfect for being used when hitched in combination for particularly efficient transport logistics



SZK 1802-H

- The powerful 18-t double-axle tipping trailer for gentle transport of large volumes
- Perfect for being used when hitched in combination for particularly efficient transport logistics



Benefit from our more than 60 years of experience in tipping trailer manufacturing

The small all-rounders

- Superstructure with a GVWR of 5-7 t



Side panel unlocking mechanism

- Easy and comfortable operation
- In central position on the left-hand side, on the right-hand side and at the back panel



Sealing system

- Screwed sealing strips
- On the inner side of the inserted stanchions and the fixed stanchions
- High accuracy of fit; adjustable at any time
- Transport of rape and other fine crumbled bulk materials without any losses

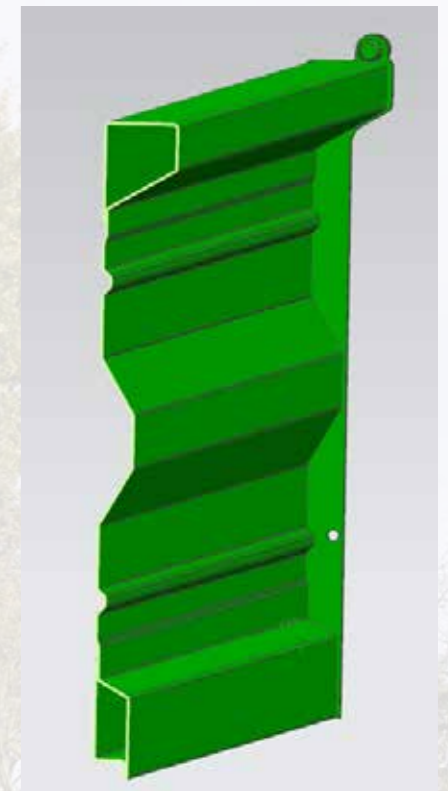


Tilting cylinder

- Multi-stage, chromium-plated telescopic cylinder with gimbal bearing
- Lifting power of up to 17,100 kg at the 1st cylinder stage
- Safe discharge of loaded material in all conditions

The steel side panels of all Strautmann three-way tipping trailers are airtight laser-welded and thus perfectly protected against corrosion. Furthermore, their profiling provides utmost stability, which means:

- Low wear
- Long service life
- Lasting economic value



	Basic side panel	Intermediate extension	Hinged extension
SEK 572	400 mm	-	400 mm*
SEK 602 - 702	500 mm	-	500 mm

*Extension, non-hinged

Technical modifications reserved, equipment and options according to table p. 19

For universal use

– Superstructure with a GVWR of 8-14 t



Unique! The central tilting bearing locking mechanism

- Tilting direction can be centrally pre-selected
- Control from the tractor seat
- No deformation of platform due to operating errors
- Safe, comfortable and accident-free



Sealing system

- Screwed sealing strips
- On the inner side of the inserted stanchions and the fixed stanchions
- High accuracy of fit; adjustable at any time
- Transport of rape and other fine crumbled bulk materials without any losses



Tilting cylinder

- Multi-stage, chromium-plated telescopic cylinder with gimbal bearing
- Lifting power of up to 22,600 kg at the 1st cylinder stage
- Safe discharge of loaded material in all conditions

	Basic side panel	Intermediate extension	Hinged extension
SEK 802	500 / 600 mm	500 / 600 mm	500 / 600 mm
STK 802 - 1402	500 / 600 mm	500 / 600 mm	500 / 600 mm
SZK 802 - 1402	500 / 600 mm	500 / 600 mm	500 / 600 mm

Technical modifications reserved, equipment and options according to table p. 19



Silage superstructure with hydraulic back panel
Silage extensions of 1.50 or 1.80 m in height make your Strautmann tipping trailer the ideal vehicle for transporting silage.

- Hydraulic back panel opening



- Top front panel as grille
- Stronger tilting cylinder
- Detachable back panel frame: Side panels can be hung into the usual stanchions
- Standard end stanchions for basic side panel & 1st extension; can be kept at the frame



Tarpaulin

For safe and dry transport without any losses, the Strautmann tipping trailers can be equipped with a tarpaulin and triangles in combination with a platform at the front.

- Folding central pole
- Tarpaulin can be rewound, with stowing option on the side
- Folding platform

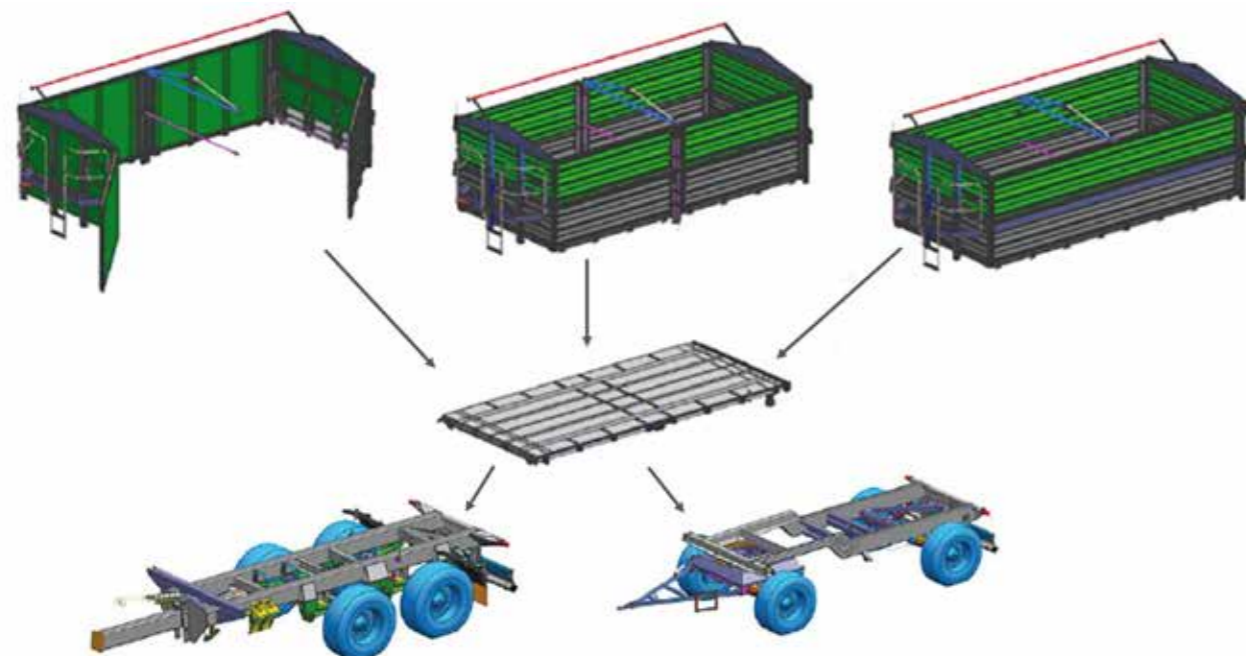


Technical modifications reserved, equipment and options according to table p. 19

For gentle transport

– Wooden superstructure with a GVWR of 18–20 t

The Strautmann superstructure design for the large tandem and double-axle tipping trailers offers you a multitude of combinations – e.g. the installation of wooden side panels. The platform is identical for all models and can thus be flexibly used. A wooden superstructure can therefore be used just as vertically divided or continuous steel side panels.



Why wooden side panels?

- No freezing of loaded material in case of frost
- Gentle transport of delicate bulk materials (e.g. potatoes)
- Low dead weight for a high payload
- Extremely weatherproof due to coating

Wooden superstructure height

	Continuous	Horizontally divided
STK 2002-H	1500 mm	830 / 670 mm
SZK 1802-H	1500 mm	830 / 670 mm

Technical modifications reserved, equipment and options according to table p. 19



Red/green finish optionally available



Superstructure with wooden side panels

The basic equipment includes:

- Continuous side panels on both sides at top level
- Rubber seal at the side panels for transport without any losses
- Standard trailer hitch for the 2nd vehicle

Optionally available

- Side portal doors or horizontally divided side panels
- Tarpaulin



The wooden side panels are available with left-hand and/or right-hand horizontal division (830 mm and 670 mm in height). The back panel is horizontally divided and equipped with up to 3 discharge slides. Due to the rubber seal, all side panels are closed in absolutely rape-tight and safe manner.

The long-lever locks enable easy and safe opening and closing of the side panels with extremely little effort.



Technical modifications reserved, equipment and options according to table p. 19

Allround talent

Portal doors for easy charging from the side

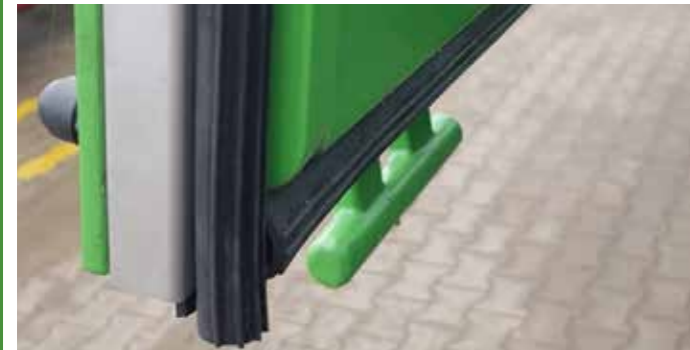
- Opening to both sides and detachable centre stake
- Easy charging by means of a forklift
- Portal doors can also be used as swinging side panels
- Dimensions adapted to the transport of pallets

For powerful transport

– Steel superstructure with a GVWR of 18–20 t

	Basic side panel	Hinged extension
STK 2002	800 mm*	600 / 800 mm
SZK 1802	800 mm*	600 / 800 mm

*Continuous or vertically divided centre stake



Rubber seal

- All side panels are tightly sealed
- Rape-tight for transport without any losses



Tarpaulin

For safe and dry transport without any losses, the Strautmann tipping trailers can be equipped with a tarpaulin and triangles in combination with a platform at the front.

- Folding central pole
- Tarpaulin can be rewound, with stowing option on the side
- Large platform



Intelligent & safe

- The features of the Strautmann tipping trailers



- Tilting bearings positioned far to the outside**
- High degree of stability
 - Enable a large discharge height in all conditions



- Lighting and underride guard**
- Robust multi-function lights with integrated triangular reflectors for increased safety on the road
 - TÜV-approved underride guard with 40 km/h registration
 - Optional clearance lighting and side-marker lamps for more safety on the road



- Inserted end stanchions**
- Increased stability during tilting
 - Variable side panel and opening options
 - All stanchions with long-lever locks for easy and safe opening and closing
 - In case of detached stanchions, the tipping trailer can be used as a platform wagon



- Grain discharge**
- Standard equipment
 - Hand lever mountable at any time on the right-hand or left-hand side
 - End piece extension, detachable without use of tools, with mount on the frame



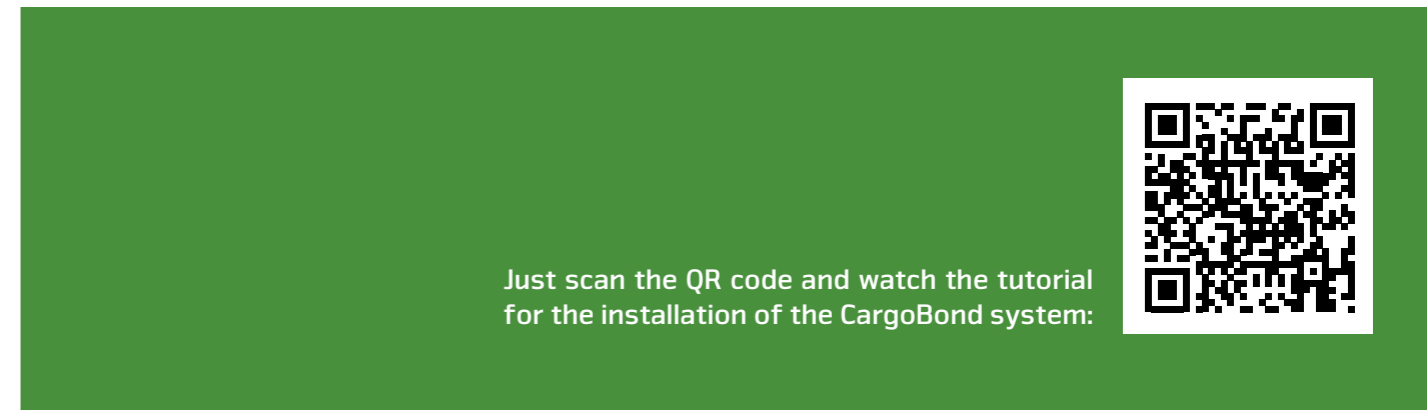
- Side panel lifting springs**
- Optionally available
 - Easier side panel opening
 - Pivotal to avoid damage
 - Easy removal if necessary



- Side panel tilting supports for the transport of bales**
- Available as optional equipment
 - For hooking onto the platform
 - Incl. elbow chains for stability
 - Parking position in the frame when not in use



- CargoBond lashing eyes**
- Lashing points for the safe transport of packaged goods of any kind
 - TÜV-approved with a max. admissible force absorption of 2000 daN
 - Retrofitting possible without any problems
 - The CargoBond lashing eyes can be easily fixed in a holder at the tipping trailer platform when not in use.



Just scan the QR code and watch the tutorial for the installation of the CargoBond system:



SEK, STK, SZK equipment

SEK, STK, SZK options

Technical data

	SEK 572 with 11.5/80-15.3 tyres	SEK 602 with 11.5/80-15.3 tyres	SEK 702 with 11.5/80-15.3 tyres	SEK 802 with 500/50-17 tyres
Dimensions				
Length [m]	5.13	5.85	5.85	6.32
Width [m]	1.98	2.27	2.27	2.36
Platform height [m]	0.98	0.98	0.98	1.26
Gross vehicle weight rating				
Gross vehicle weight rating [kg]	5,700	6,000	7,000	8,000
Payload [kg]	approx. 4,500	approx. 4,400	approx. 5,400	approx. 5,700
Inside dimensions of superstructure				
Platform length, inner [m]	3.49	4.01	4.01	4.56
Platform width, inner [m]	1.80	2.05 - 2.11	2.05 - 2.11	2.13 - 2.20
Additional data				
Lifting power of 1st cylinder stage at 180 bar [kg]	11,960	17,100	17,100	17,100
Tilting angle to the rear approx. [°]	46	49	49	51

	STK 802 with 15.0/55-17 tyres	STK 1002 with 15.0/55-17 tyres	STK 1302 with 500/50-17 tyres	STK 1402 with 500/50-17 tyres
Dimensions				
Length [m]	6.36	6.36	6.36	6.36
Width [m]	2.36	2.36	2.36	2.36
Platform height [m]	1.11	1.11	1.14	1.14
Gross vehicle weight rating				
Gross vehicle weight rating [kg]	8,000	10,000	13,000	14,000
Payload [kg]	approx. 5,200	approx. 7,200	approx. 10,100	approx. 10,600
Inside dimensions of superstructure				
Platform length, inner [m]	4.56	4.56	4.56	4.56
Platform width, inner [m]	2.13 - 2.20	2.13 - 2.20	2.13 - 2.20	2.13 - 2.20
Additional data				
Lifting power of 1st cylinder stage at 180 bar [kg]	17,100	17,100	17,100	17,100
Tilting angle to the rear approx. [°]	51	51	51	51

	SZK 802 with 12.5/80-18 tyres	SZK 1402 with 385/65 R 22.5
Dimensions		
Length [m]	6.55	6.67
Width [m]	2.36	2.36
Platform height [m]	1.26	1.29
Gross vehicle weight rating		
Gross vehicle weight rating [kg]	8,000	14,000
Payload [kg]	approx. 5,300	approx. 10,700
Inside dimensions of superstructure		
Platform length, inner [m]	4.56	4.56
Platform width, inner [m]	2.13 - 2.20	2.13 - 2.20
Additional data		
Lifting power of 1st cylinder stage at 180 bar [kg]	17,100	17,100
Tilting angle to the rear approx. [°]	51	51

Equipment/Options

	SEK 572	SEK 602-702	SEK 802, STK802-1402, SZK 802-1402	STK 2002, SZK 1802
Equipment				
Adjustable sealing strips	no	yes	yes	no
Rubber seal	no	no	no	yes
Frame profile	C-profile	Open C-profile	Double C-profile	Double C-profile
Central tilting bearing locking mechanism	no	no	yes	yes
Central side panel unlocking mechanism	no	yes	yes	yes
CargoBond	no	Optional	Optional	Optional
Side panel tilting supports	no	Optional	Optional	Optional
Side panel lifting springs	no	Optional	Optional	Optional

	STK 2002 (steel superstructure) with 385/65 R 22.5 tyres	STK 2002-H (wooden superstructure) with 385/65 R 22.5 tyres
Dimensions		
Length [m]	7.40	7.40
Platform height [m]	1.30	1.30
Gross vehicle weight rating		
Gross vehicle weight rating [kg]	20,000	20,000
Payload [kg]	approx. 15,300	approx. 15,500
Inside dimensions of superstructure		
Platform length, inner [m]	5.23	5.23
Platform width, inner [m]	2.42	2.42
Loading capacity		
Loading capacity [m³]	18	19
Additional data		
Lifting power of 1st cylinder stage at 180 bar [kg]	25,765	25,765
Tilting angle to the rear approx. [°]	50	50

	SZK 1802 (steel superstructure) with 385/65 R 22.5 tyres	SZK 1802-H (wooden superstructure) with 385/65 R 22.5 tyres
Dimensions		
Length [m]	7.40	7.40
Platform height [m]	1.37	1.37
Gross vehicle weight rating		
Gross vehicle weight rating [kg]	18,000	18,000
Payload [kg]	approx. 13,500	approx. 13,650
Inside dimensions of superstructure		
Platform length, inner [m]	5.23	5.23
Platform width, inner [m]	2.42	2.42
Loading capacity		
Loading capacity [m³]	18	19
Additional data		
Lifting power of 1st cylinder stage at 180 bar [kg]	25,765	25,765
Tilting angle to the rear approx. [°]	50	50



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