



**straumann**



*Forage transport wagon*

## Giga-Trailer



# Robust & powerful

## The Strautmann Giga-Trailer

**Front panel**  
hydraulically folding

**Mechanical  
tailgate display**  
for easy monitoring



**Corrosion-resistant plastic floor**  
for easy discharge



**Optional extension**  
for increased transport  
capacity



**Optional beaters**  
for uniform discharge

## The Strautmann Giga-Trailer „02“

The proven Strautmann forage transport wagon Giga-Trailer has been thoroughly redesigned, now emerging with less weight and simpler and more robust design.

- Maximum volume
- Easy handling
- Quick discharge



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# Robust and durable

## From superstructure to chassis

**STRAUTMANN**  
**Giga-Trailer 4002**



### Solid superstructure

- All-steel superstructure with reinforced stanchions
- Optionally exchangeable with Strautmann PS spreaders (GT 4602 & 5402)
- Cross tube for additional stability



### Practical front panel

- Hydraulically folding
- Lower discharge height during chopping
- With mechanical tailgate display



### Six-foot access door

- Optional extra on machines without beaters
- Standard equipment on forage wagons with dosing unit



### Effective cargo space cover

- Easy to operate hydraulically
- Safer transport of forage without any losses



### Powerful transport floor drive

- Feed gearing mounted in centred position
- Hydraulic drive via two oil motors
- Mechanical drive on trailers equipped with dosing unit (hydraulic version as an optional extra)



### Robust transport floor

- Plastic bottom plates for optimum gliding properties
- Round steel chains with handy transport floor strips ensure even feed
- Automatic chain tensioners





#### Slim drawbar

- Maximum steering angle for optimum manoeuvrability
- On GT 4002 standard top linkage with drawbar lug (optional bottom linkage)
- On GT 4602 & GT 5402 bottom linkage with standard K80 ball-type coupling



#### Comfortable drawbar suspension

- Standard equipment
- PU elements reliably cushion impacts
- Hydraulic drawbar suspension as an optional extra on GT 4602 & GT 5402



#### Boogie tandem chassis

- On Giga-Trailer 4002
- Parabolic suspension
- Gross vehicle weight rating 20 or 21 t



#### Hydraulic tandem chassis

- On Giga-Trailer 4602
- Hydraulic axle compensation
- Gross vehicle weight rating 24 t
- Optional hydro-pneumatic suspension for maximum driving comfort



#### Hydraulic tridem chassis

- On Giga-Trailer 5402
- Reduced ground pressure
- Gross vehicle weight rating 34 t
- 1st and 3rd axle equipped with electro-hydraulic forced steering axle system
- Optional hydro-pneumatic suspension for maximum driving comfort



#### Electronic forced steering axle

- Optional extra on GT 4002 & 4602
- Standard equipment on GT 5402
- For a high degree of driving comfort and safety

# Clever dosing & operating



## Quick and easy discharge

- Wide opening tailgate
- Mechanical locking mechanism of tailgate for transport without any losses
- Two optional beaters
- ➔ Homogeneous discharge on the silo

## Floor variants



### Simple direct connection

- Simple & robust
- Standard equipment on GT 4002 & GT 4602
- Adjustment of transport floor speed via oil flow controller of tractor



### Direct connection

- With 2-gear circuit of hydraulic transport floor, incl. control set
- With electronic monitoring of tailgate and, if applicable, of the beaters as an optional extra



### Electro-hydraulic easy-to-use control

- Easy & safe operation
- Standard equipment on GT 5402
- With hydraulic transport floor:
  - Infinitely variable electrical setting of transport floor speed via potentiometer
  - Speed monitoring with automatic transport floor stop





## Forage transport wagon Giga-Trailer (40 km/h)

### Technical data

Model		Giga-Trailer 4002 (DO)	Giga-Trailer 4602 (DO)	Giga-Trailer 5402 (DO)
<b>Dimensions</b>				
Dimensions of tyres		710/50 R 26,5	710/50 R 26,5	710/50 R 26,5
<b>Overall dimensions</b>				
Length	m	8,42	9,98	11,30
Width	m	2,55	2,55	2,55
Outside wheel width	m	2,81	2,81	2,81
Height *	m	3,79	3,88	3,88
<b>Cargo space dimensions</b>				
Length	m	6,92	8,21	9,76
Width (conical)	m	2,34 / 2,39	2,34 / 2,39	2,34 / 2,39
Height	m	2,12	2,12	2,12
<b>Gross vehicle weight rating</b>				
Bottom linkage	kg	21.000	24.000	34.000
Dead weight	kg	6.400 (6.700)	7.800 (8.100)	10.300 (10.600)
Loading capacity	m <sup>3</sup>	35,5	41,0	48,5
incl. extensions 160 mm	m <sup>3</sup>	38,0	44,0	52,0

\* with 160 mm extension



# strautmann



Strautmann main production facility in Bad Laer

B. Strautmann & Söhne GmbH u. Co. KG is a medium-sized family-owned company located in the administrative district of Osnabrück having already celebrated its 80th anniversary of existence and now being managed by the third generation. In a modern plant at the second production site in Lwówek (Poland), Strautmann manufactures individual machine components and, apart from that, also parts

of the machine programme such as tipping trailers, buckets or shear grabs. As a machine manufacturer offering a wide range of machinery for cattle feeding, green fodder harvesting, universal spreaders and transport technology as well as in the field of charging and dosing technology for biogas plants, Strautmann is the competent partner for almost any customer in this industry.



Pol-Strautmann



## B. Strautmann & Söhne GmbH u. Co. KG

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