



strautmann



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)
Dimensions				
Dimensions of tyres		710/50 R 26,5	710/50 R 26,5	710/50 R 26,5
Overall dimensions				
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
Cargo space dimensions				
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
Gross vehicle weight rating				
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 ³	35,5	41,0	48,5
incl. extensions 160 mm	m ³	38,0	44,0	52,0

* with 160 mm extension



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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



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