



strautmann



Forage transport wagon

Giga-Trailer



Gigantically powerful and robust

– The Strautmann Giga-Trailer



Giga-Trailer

The well-known Strautmann Giga-Trailer forage transport wagons are real transport professionals. In powerful forage harvesting with modern forage harvesters, efficient transport logistics are essential. The Giga-Trailer excels by a large transport capacity, a high payload and sturdy design. The short discharge time increases the performance and efficiency of this forage transport wagon.

- 3 models with a loading capacity of 38, 44 and 52 m³
- Efficient transport solution due to:
 - large volumes
 - high payloads
 - sturdy design

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Sturdy with low dead weight

– The superstructure



Sturdy superstructure

- Robust all-steel superstructure
- Continuous side panels with reinforced side posts provide stability
- Perfect corrosion protection due to ACC priming and powder coating

Versatile use

- Large-sized, hydraulically folding front panel
- Significantly simplifies chopping when harvesting in a specific area
- Entire front panel made of perforated plate for optimum view into the cargo space

Easy access

- Practical access door enables easy entry into the cargo space
- Folding ladder for comfortable access



Technical modifications reserved



Covering system

- Ensures transport without any losses on the road
- Quick opening and closing via hydraulic cylinders



Tailgate

- Large opening width for easy discharge
- Mechanical locking mechanism ensures secure closure
- Standard opening display in the front panel increases the operational safety even on long working days



Technical modifications reserved

For highest loads – Solid transport floor



Transport floor

- Solid round steel chains (14 x 50 mm) with closed transport floor strips ensure quick and reliable discharge
- Large-sized sprockets with wide deflection angle reduce wear
- Automatic chain tensioners ensure permanently correct transport floor tension and a low amount of maintenance required



Mechanical drive

- Powerful drive by means of the tractor's p.t.o. shaft
- High transport floor speed ensures short discharge times for efficient use
- Central power take-off gear for beater and transport floor drive
- Lateral gearbox integrated into the beam for transport floor feed
- Standard equipment on trailers equipped with dosing unit



Hydraulic drive

- Easy and fast discharge by means of two powerful hydraulic motors mounted on the transport floor gearbox integrated in the side of the beam
- Standard equipment on machines without dosing unit
- Optional equipment on machines with dosing unit
- Optional 2-stage function for maximum discharge speed of transport floor

A perfect fodder swathe – The dosing unit



Aggressive beaters

- Dosing unit with two beaters for even fodder discharge on the silo
- Maximum discharge performance due to high fuse protection



Robust drive

- Driven by large-sized roller chains
- Robust design
- Low-maintenance



Safety & comfort

– On the field and on the road



Different chassis options

ensure optimum driving comfort and safety at any time:



Boogie tandem chassis

- Standard equipment on Giga-Trailer 400 & 460
- Mechanical suspension ensures a high level of driving comfort
- Large pendulum radius of axles
- Low pivot point ensures "roll-over effect"
- easy travelling onto the silo



Hydraulic chassis

- Standard equipment on Giga-Trailer 540
- Optional equipment for Giga-Trailer 460
- Easy-towing due to pull-type suspension of the axles
- Axle support by means of lateral hydraulic cylinders
- Perfect driving comfort at high speeds and during cornering
- Even load distribution onto all wheels
- Hydro-pneumatic suspension for optimum driving comfort as optional equipment



Mechanical-hydraulic forced steering axle

- Optional equipment on Giga-Trailer 460
- Standard equipment on Giga-Trailer 540
- Excellent manoeuvrability of Giga-Trailer
- High driving comfort and safety



Slim drawbar

- Linked beneath the frame
- Slim design enables a high degree of manoeuvrability due to maximum turning angle of tractor
- With mechanical drawbar suspension as standard to avoid impacts on the tractor
- Optional hydraulic drawbar suspension for even better driving comfort

Everything under control

– The operating options



Simple direct connection

- Operation of hydraulic functions via direct tractor connection



E-control light

- Operation of hydraulic functions via direct tractor connection
- Switching on and off of work lights
- Operation of 2-stage function of transport floor



E-control

- Comfortable operation of hydraulic functions via toggle switches
- Adjustment of transport floor speed via rotary potentiometer (with hydraulic transport floor drive)

Technical data

	Giga-Trailer 400 without DO / with DO	Giga-Trailer 460 without DO / with DO	Giga-Trailer 540 without DO / with DO
Overall dimensions (tyres 710/50 R 26.5)			
Length [m]	8.42	9.98	11.30
Outside wheel width [m]	2.81	2.81	2.81
Height [m]	3.79	3.84	3.84
Dead weight			
Dead weight from [kg]	6,400 / 6,700	8,000 / 8,300	10,500 / 10,800
Gross vehicle weight rating			
with top linkage [kg]	20,000	-	-
with bottom linkage [kg]	21,000	24,000	34,000
Inside dimensions of superstructure			
Length [m]	6.92	8.21	9.76
Platform width, inner [m]	2.39	2.39	2.39
Height [m]	2.12	2.12	2.12
Loading capacity			
Loading capacity [m³]	35.5	41.0	48.5
Loading capacity with extension [m³]	38.0	44.0	52.0

Figures, technical data and weights may change due to technical development and are not binding for delivery.





www.strautmann.com

B. Strautmann & Söhne GmbH u. Co. KG



Bielefelder Straße 53
D-49196 Bad Laer
Phone: +49(0)5424/802-0
Fax: +49(0)5424/802-76
info@strautmann.com
www.strautmann.com