STRAUTMANN

Forage transport wagon

Giga-Trailer

Gigantically powerful and robust
– The Strautmann Giga–Trailer

Optional extension
for increased transport capacity

Robust superstructure design
ensures maximum durability with low dead weight

Solid transport floor
ensures quick and reliable discharge

Optional dosing unit
enables uniform silo discharge

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

Contents

Sturdy with low dead weight
– The superstructure

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

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

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

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

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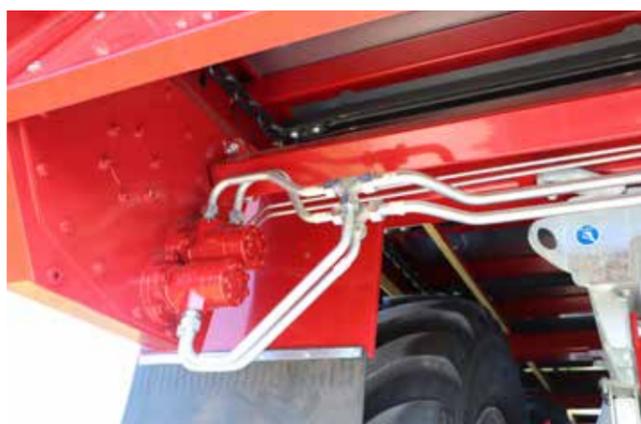# For highest loads
– Solid transport floor

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 Giga-Trailers with dosing unit and all Giga-Trailers 540

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
- Standard 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

Technical modifications reserved

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
- 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

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

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

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

Technical modifications reserved

Technical modifications reserved

Everything under control
– The operating options

Technical data

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
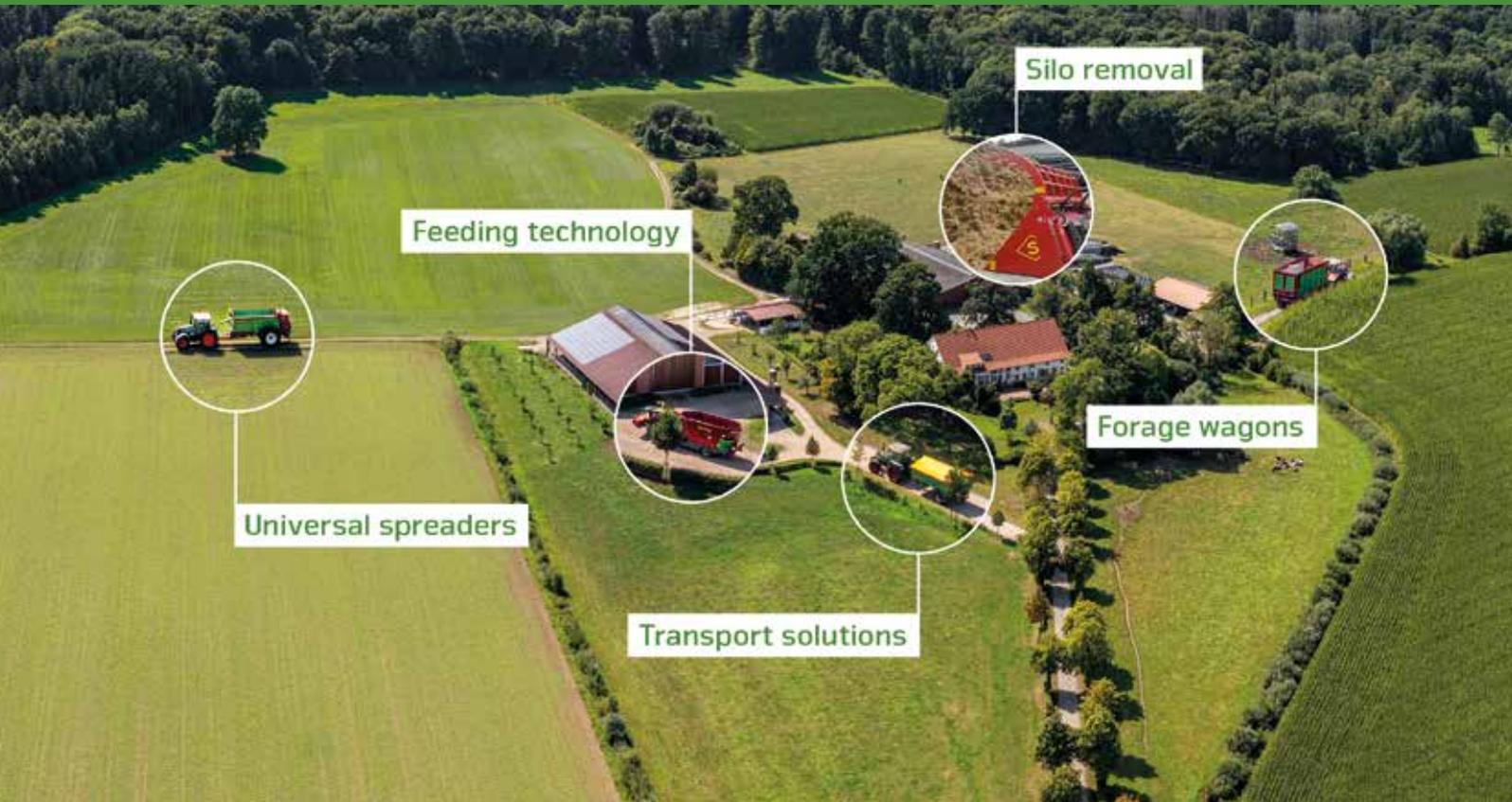- Adjustment of transport floor speed via rotary potentiometer (with hydraulic transport floor drive)

	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.

Technical modifications reserved

Our solutions for your business at a glance:

Silo removal

Feeding technology

Universal spreaders

Transport solutions

Forage wagons

www.strautmann.com