



TEBBE
SILAGE-TRAILER

ST 450, ST 500, ST 550



SILAGE-TRAILERS FROM TEBBE – A RELIABLE TRANSPORT UNIT



Reliable, large, high-performance and fault-free transport solutions – this is what the silage-trailers from TEBBE stand for. They are ideal auxiliary units for self-propelled forage harvesters of the latest generation that have enormous hourly outputs. They can maximise their work potential in combination with the silage-trailer by TEBBE.

Profit from fast, perfectly dosed placement of the chopped material, extremely high efficiency and flexible applications – all year round.

All silage-trailers have a tandem bogie chassis with 10-hole axles in a 40 km/h model. The rear axle can be designed as a self-steering axle.

TANDEM-AXLE SILAGE-TRAILER

ST 450

The stable profile of the chassis and the 10-t jack stand of the tandem-axle silage-trailer ST 450 are designed for a permissible overall weight of 22,000 kg. The tapered design allows easy and fast filling. The interchangeable body means that it can be used highly flexibly. A wide range of special equipment is available as options.

ST 450/Technical Details

Total weight	22,000 kg
Working load approx.	13,500 kg
Support load	4,000 kg
Frame of bottom chain	7,500 mm x 2,400 mm
Height of side walls	2,150 mm
Useable load capacity approx.	45 cbm
Axles	10 bolts
Tires	700/50 - 26,5 16 PR

Chassis

- > Chassis with two strong frame members
- > Tandem-axle aggregate with with BPW spring boggie
- > Hitch coupling with 2 rubber shock absorbers, swivel ring Ø 50 mm
- > 10-t jack stand with 2-step gearbox
- > Warning lights for road transport
- > Brake 410 x 180

Body

- > Steel side walls, galvanized and powder coated, top edge U-profile
- > Height of side walls 2,150 mm
- > Front wall perforated, upper part (600 mm) hydraulically-actuated
- > Working light 1 x in box, LED
- > Hydraulically-actuated rear hood
- > Conical body

Scraper Floor

- > Two conveyors with four round steel chains 14 x 50 mm (breaking load 4 x 24 t)
- > Galvanized steel bottom
- > Mechanically driven scraper floor with PTO 540 rpm - 1000 rpm

Paintwork

- > Green RAL 6029
- > Side walls white RAL 9002

ST 500

High useful load, a very durable design and fast discharging times are the distinguishing features of the tandem-axle silage-trailer ST 500. Like all silage-trailers from TEBBE, it is equipped with an extra strong, mechanically driven endless floor. Unloading grass or maize with two spreader beaters is ideal for compaction.

ST 500/Technical Details

Total weight	22,000 kg
Working load approx.	13,000 kg
Support load	4,000 kg
Frame of bottom chain	8,200 mm x 2,400 mm
Height of side walls	2,150 mm
Useable load capacity approx.	50 cbm
Axles	10 bolts
Tires	710/50 R 26.5

Chassis

- > Chassis with two strong frame members
- > Tandem-axle aggregate with BPW spring boggie
- > Hitch coupling with 2 rubber shock absorbers, swivel ring Ø 50 mm
- > 10-t jack stand with 2-step gearbox
- > Warning lights for road transport
- > Brake 410 x 180

Body

- > Steel side walls, galvanized and powder coated, top edge U-profile
- > Height of side walls 2,150 mm
- > Front wall perforated, upper part (600 mm) hydraulically-actuated
- > Working light 1 x in box, LED
- > Hydraulically-actuated rear hood
- > Conical body

Scraper Floor

- > Two conveyors with four round steel chains 14 x 50 mm (breaking load 4 x 24 t)
- > Galvanized steel bottom
- > Mechanically driven scraper floor with PTO 540 rpm - 1000 rpm

Paintwork

- > Green RAL 6029
- > Side walls white RAL 9002



TRIDEM-AXLE SILAGE-TRAILER

ST 550

A tridem-axle silage-trailer ST 550 is the ideal choice when transporting very large amounts of bulk goods. With its enormous useful load of 25,000 kg, it covers the maximum outputs of the largest of forage harvesters easily – even under extreme conditions in continuous operation every day.

ST 550/Technical Details

Total weight	34,000 kg
Working load approx.	25,000 kg
Support load	4,000 kg
Frame of bottom chain	9,000 mm x 2,400 mm
Height of side walls	2,150 mm
Useable load capacity approx.	55 cbm
Axles	10 bolts
Tires	710/50 R 26.5

Chassis

- > Chassis with two strong frame members
- > Three-axle-chassis with BPW-axles, first and third axle with hydraulically forced steering, first axle with hydraulically lifting system
- > Hydraulic suspension, with levelling valve
- > Hydraulic suspension and height-adjustable hitch drawbar with K 80
- > 10-t-jack stand with 2-step-gearbox
- > Warning lights for road transport

Body

- > Steel side walls, galvanized and powder coated, top edge U-profile
- > Height of side walls 2,150 mm
- > Front wall perforated, upper part (600 mm) hydraulically-actuated
- > Working light 1 x in box, LED
- > Hydraulically-actuated rear hood
- > Conical body

Scraper Floor

- > Two conveyors with four round steel chains 14 x 50 mm (breaking load 4 x 24 t)
- > Galvanized steel bottom
- > Mechanically driven scraper floor with PTO 540 rpm – 1000 rpm

Paintwork

- > Green RAL 6029
- > Side walls white RAL 9002





SPECIAL EQUIPMENT

SILAGE-TRAILER

Special equipment silage-trailers		ST 450	ST 500	ST 550
Chassis				
E20015	Hydraulic jack	•	•	•
E20040	Forced steering axle with hydraulic steering	•	•	
E20055	Chassis with hydraulic suspension - BPW axles - first axle as lift axle - 24,000 kg total weight - chassis as interchange system with twist lock system - in combination with E20072: without twist lock system		•	
E20065	Axles prepared for tire pressure regulation system	•	•	
E20066	Axles prepared for tire pressure regulation system			•
E21021	Tires 650/55 R 26.5 Alliance 380	•		
E21022	Tires 710/50 R 26.5 Nokian Country King	•		
E21023	Tires 710/50 R 26.5 Michelin CargoXBib HF	•		
E21029	Tires 710/50 R 26.5 Nokian Country King		•	•
E21030	Tires 710/50 R 26.5 Michelin CargoXBib HF		•	•
E21024	Tires 750/45 R 26.5 Alliance 380	•		
E21031	Tires 750/45 R 26.5 Alliance 380		•	•
E21033	Tires 800/45 R 26.5 Michelin CargoXBib		•	
E21037	Tires 800/45 R 26.5 Michelin CargoXBib (width 3,050 mm)			•
E21034	Tires 710/50 R 30.5 Michelin CargoXBib		•	
E21038	Tires 710/50 R 30.5 Michelin CargoXBib			•
E21035	Tires 800/45 R 30.5 Michelin CargoXBib		•	
E21039	Tires 800/45 R 30.5 Michelin CargoXBib			•
E22120	Extensions on side walls	•	•	
E22400	2 mechanically driven rotors to unload by PTO	•	•	
E24200	Warning light package: Position light red/white, sidelights yellow, warning beacon yellow	•	•	•
E54510	Parking supports 4 x		•	
Painting				
	Green RAL 6029	•	•	•
	Side walls white RAL 9002	•	•	•

Your fastest hotline to a perfect service

Our **spare parts service** – so that your machine always runs like on the first day.

The excellent spare part service at TEBBE is a real safety factor for our customers. We keep all 'regular' parts directly on stock for you. These are, of course, original spare parts of components that were used to construct the machine. Replacement of these parts means that your machine is as good as new and up and running again very quickly; the same also applies for machines of older series.

We can also supply all spare parts that do not come from our own production facility, for instance tyres, in a very short time. We only employ experts in our spare parts team who have in-depth know-how about the machines and who are able to localise and identify required parts precisely and accurately – bundled competence and reliability.

The **service hotline** – for nonstop access to absolute performance.

In the event of a problem, TEBBE will not keep you waiting! We have set up a fault hotline for our customers to provide immediate telephone support – even if you are out on the fields. Our contact partners are experts in the mechanics and electronics of all machines. The majority of the inquiries can be solved on the phone. Also, there is a standby service at the weekends, meaning that we are available to you every day.

