



## **Silage transport trailers for professionals**

**Higher performance in the  
silage harvesting chain  
with HAWE-Wester  
large-capacity silage transport trailers**

**HAWE-Wester  
GmbH & Co. KG  
Maschinenbau**

# Your specialist for transport solutions

## Experienced, innovative and practical

### Our experience

HAWE has been building special trailers for agriculture for over 40 years offering transport solutions for contractors and machinery rings or large farm businesses.

### Our know-how

Vehicle development always takes place in close dialogue with professional users for machinery that's functional, dependable in working situations and offering long life. This company philosophy is nowadays more applicable than ever before, a policy daily reconfirmed by satisfied customers.

### Our competence

Concentration on selected operations ensures specialised competence and successful products. The name HAWE stands for spreaders, silage trailers, dumpers and, naturally, also transfer trailers for grain, fertilizers and beets, respectively.



HAWE large-capacity silage trailers for high performance and, at the same time, low draught as well as avoidance of soil damage caused by compacting



Maximum performance in the tandem axle sector through its load capacity of 42 cubic metres

### Our flexibility

HAWE has developed a single welding plant for the manufacture of frames and chassis on which all model series and types can be produced. This means highest flexibility: assembly following the arrival of the order – without prefabrication and intermediate storage.

### Our quality

HAWE uses only high-quality materials from recognized suppliers. Only the best is good enough for professional full-time working machinery. Quality controls in the manufacturing process and exceptionally thorough final inspections guarantee highest quality standards.

### Our advisory role

We talk with our customers and determine the required capacity, type and the right optional equipment so that each machine is optimally fitted for the planned application. Special ideas of our customers are also realized in the construction process, if required. The desired colour - suitable to the tractors - is also available.

# HAWE-silage tra





HAWE high-performance silage trailers have been developed in close cooperation with agricultural contractors and other specialists. For decades now, HAWE products have enjoyed a high reputation characterised by the application of high-quality

materials and first-class craftsmanship. You benefit from the high quality of the products which ensure highest reliability and performance as well as safety, low draught and operational comfort. Their long working lifetime makes

our HAWE equipment extremely cost-effective. HAWE tridem trailers with a loading volume of about 50 cubic metres are currently among the biggest silage transport trailers in Europe.



SLW 40 tandem trailer with tyres that help avoid soil damage. The cost-effective alternative for tractors up to 200 HP/ 150 kW



A container with a capacity of 35 cubic metres for attachment on the truck. The capacity can be extended up to 45 cubic metres with 4-axle trucks



SLW 20 model with tandem and 2-axle version and low draught for lighter tractors with low load pressure on the drawbar

# transport trailers



# Modern and sturdy chassis:

## The unique HAWE trailer concept

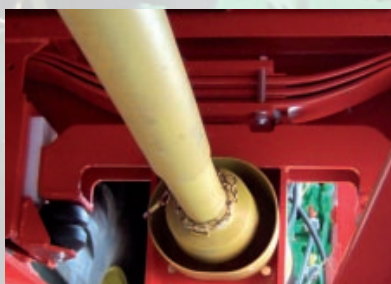
HAWE trailers of the TN-series are serially equipped with heavy BPW axles, a spring-suspended chassis and drawbar, high-volume tyres, rear steering axles, rear dosing rolls, a steel bodywork as well as hydraulically locking and opening tail board. All components are designed for heavy operational duty and long lifetime – providing the customer with a high standard of reliability and safety as well as cost-effectiveness.



SLW 45 with hydraulic chassis and lower hitch with a licensed gross weight of 23 tons



All normal hitch systems are available. Shown here is the ball-shaped coupling K 80



New height-adjustable and reversible drawbar with spring suspension

## Drawbar with suspension

The serial spring-suspended drawbar on the HAWE silage vehicle features a transverse parabolic spring with a long range. This arrangement offers high driving comfort on the field and on the road, easing stress for the driver as well as strain on the hitch elements of the tractor and the trailer.

All varieties of hitch can be used with the new reversible and height-adjustable drawbar.



SLW 45 with 700/50 x 26.5 tyres, hydraulic chassis, lifting axle and large entrance facility with a ladder



SLW 40 with Boogie unit for a licensed gross weight of 23 tons and a wheel base of 1900mm

# HAWE-silage tra



# soil-protecting and economical

## Spring-suspended tandem chassis

All HAWE silage trailers are fitted with a tandem chassis with parabolic spring suspension. The strengthened LK version with dynamic balancing of the axles is installed in the models from SLW 30 onwards.

This means that each axle is drawn upwards in the direction of pull by means of longitudinal guide rods (e.g. for overcoming unevenness on the field). In this way, the trailer is easier to pull on the field and the driving process is stabler on the road. HAWE only uses BPW axles with a steering system depending on weight.

The equipment provides optimum track stability even at high speed on the road.



SLW 45 tridem with Michelin Cargo X Bib 600/55 R 26.5 tyres and an upper hitch as exchange system



SLW 40 with 800/45 x 26.5 tyres, hydraulically movable front wall providing a good view of the container interior



HAWE SLW 50 tridem as exchange system, lower hitch with ball-shaped coupling K 80, restricted steering, air-suspended chassis with automatic axle-lifting facility, Michelin Cargo X Bib 710/50 R 26.5 tyres



SLW 45 with twist-lock system and hydraulic spring suspension for the chassis (optional)

# transport trailers



# Big silage harvesters need high



SLW 50 tridem, hydraulic chassis with lifting axle, restricted steering mechanism, tyre equipment Cargo X Bib 710/50 R 26.5 and hydraulic side-wall lifting

## Zincked steel body

The steel body consisting of steel plates with a thickness of 1 millimetre is completely screwed with the stable side stanchions. The front wall is hydraulically folding up or down to 75 per cent of the total height. Large-meshed perforated plates provide an excellent view of the container interior. The tailboard is also hydraulically controlled from the driver's seat. An indicator on the front wall shows the exact position of the tailboard. The spotlight is serially installed and simplifies the loading procedure in the dark. The dosing rollers are also serial and quickly dismountable.

All HAWE SLW models are provided with a zincked and plastic-laminated body.

Here you can see a vehicle with a special coating as well as the hydraulically lifted sidewall – one of our optional features

– for a capacity extension of up to 10 cubic metres in model SLW 50.



# HAWE-silage tra



# capacity silage transport trailers

## Dosing rollers and tail-board

The dosing rollers are serially installed and constructed in a way which ensures effortless dismantling within a very short period. Emptying periods of less than one minute can be reached in this case. The rollers are driven by means of chains with a thickness of one inch and create optimal conditions for rapid and even ramming and compacting. Rapid emptying is ensured at any time by means of a hydraulically movable tail-board fitted with a safety lock.



SLW 45 with steel bottom and heavy scraper floor chain (14 x 50 mm) located above

50mm ) for a breaking load of 25 tons. The conveyor bars consist of U-shaped profiles which are welded with the chain. The scraper floor chain is mechanically driven by a two-step gearbox. The chains are tensioned laterally or from front.

## Exchange system

HAWE provides the twist-lock system or its own exchange system for changing containers.



Twist-lock with a receiver for lay-down supports



SLW 25 T with dosing rollers



SLW-A 50 container for exchange systems with a tridem chassis (special Fendt coating)



Tension facility for scraper floor chains in all models from SLW 45 onwards with a chain size of 14 x 50mm

## Scraper floor

The HAWE silage trailers up to model SLW 40 are equipped with 4 chains with dimensions of 13 x 36 millimetres and a breaking load of 21 tons. All trailers, from model SLW 45 onwards are serially provided with a steel bottom with 4 chains located above (14 x



# HAWE

## Technical data for serial equipment

Type	SLW 20 R	SLW 20 T - R	SLW 25 TD	SLW 30 TN	SLW 40 TN	SLW 45 TN	SLW 45 TN	SLW 50 TN
<b>Container capacity (m<sup>3</sup>)</b>								
Serial	20	20	27	32	38	42	46	50
<b>Container dimensions</b>								
Length (m)	5.40	5.40	6.00	6.50	7.20	7.90	8.50	9.35
Width (m)	2.10	2.10	2.10	2.30	2.30	2.30	2.30	2.30
Height (m)	1.70	1.70	1.95	2.10	2.30	2.30	2.30	2.30
<b>Total dimensions (t)</b>								
Length (m)	7.40	7.30	8.05	8.65	8.90	9.65	10.50	11.30
Width incl. tyre equipment (m)	2.30	2.30	2.55	2.55	2.75	2.85	2.75	2.85
Height (m)	3.19	3.10	3.45	3.75	3.85	4.00	4.00	4.00
<b>Licensed gross weight (t)</b>	8	8	14	18	20	23	28.1	33
<b>Chassis</b>	Two axles	Tandem	Tandem	Tandem	Tandem	Tandem	Tridem	Tridem
<b>Spring system</b>	spring-suspended	for 12 t GK spring-suspended unit	for 20 t	for 24 t	for 32 t LK spring-suspended unit with dynamic balancing of the axles	for 32 t LK spring-suspended unit with dynamic balancing of the axles	for 36 t LK spring-suspended unit with dynamic balancing of the axles	for 48 t LK spring-suspended unit with dynamic balancing of the axles
<b>Steering axle(s)</b>	Turntable		Optional	Caster	Caster	Caster	1st + 3rd axle steered	
<b>Hitching</b>								
Upper	Drawbar	Standard	Standard	Standard	Standard	-	Standard	-
Lower	-	Optional	Optional	Optional	Optional	Standard	Optional	Standard
<b>Tyres</b>								
Series	15.0/70-18	15.0/70-18	550/60x22.5	550/60x22.5	600/55x22.5	700/50x26.5	600/55x26.5	700/50x26.5
Optional	500/55x20	500/55x20	700/50x22.5	700/50x26.5	700/50x26.5	800/45x26.5	700/50x26.5	800/45x26.5
<b>Dosing rollers</b>	optional	optional	optional	2	2	2	2	2

Standard equipment: Steering axles with tandem and tridem running gear, cardan pto shaft with overload clutch, interior spotlight, twin-circuit air brake system from SLW 25 TD, suspension drawbar from SLW 30 TN with upper hitch, heavy-duty mechanically operated support leg from SLW 30 TN, hydr. support leg for tridem running gear. Additional equipment: electronic weighing system, lift axle. Tandem and tridem also deliverable as body-swap system with optional hydraulic and pneumatic suspension, various hitching systems for upper and lower attachment on request

The HAWE range is continually being further developed. We reserve the right to change at any time specifications, prices and models. Illustrations and specifications given are approximate.

**HAWE-Wester**  
GmbH & Co. KG  
**Maschinenbau**

Zum Turm 16  
D-26892 Wippenen  
Tel. +49 (0) 49 66 / 9 18 80  
Fax +49 (0) 49 66 / 12 11  
mail@hawe-wester.de  
www.hawe-wester.de