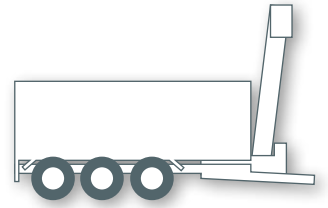




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Field Transfer Trailers

**ULW**

# ULW 1500

400 t/h transfer performance



# ULW 2500

700 t/h transfer performance





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## ULW 2000

700 t/h transfer performance



## ULW 3000

700 t/h transfer performance

[www.hawe-wester.de](http://www.hawe-wester.de)

## ULW 1500 | ULW 2000 | ULW 2500 | ULW 3000



### Auger diameter 500 mm (ULW 1500 Ø 420 mm)

The large-diameter auger ensures that the product is unloaded quickly and without damage. The star bearing is designed for smooth, low-maintenance, long-term use.



### Drawbar

Choice of top or bottom hitch. Also, hydraulic drawbar damper available for bottom hitch. For improved driving comfort and reduced impact load on tractor and driver.



## HAWE Transfer Trailers

for grain, seed and fertiliser were the first vehicles of this kind and have been in use now for decades. We continue to further develop these proven vehicles and they are therefore they are always state-of-the-art. The transfer trailers, now exported worldwide, help to exploit the potential of high performance combine harvesters to the full.



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### Hydraulic-swivel discharge chute

The hydraulic-swivel discharge chute allows precision filling of haulage vehicles (optional).



### Seed/fertiliser chute

The folding, hydraulically-adjustable seed and fertiliser chute guarantees accurate filling of seed drills and fertiliser spreaders. Low transport vehicles can also be loaded efficiently without losses (optional).



### Seed auger

Increased efficiency through the hydraulic swivel seed and fertiliser auger for highly efficient filling of drills and fertiliser spreaders with wide working widths.

## ULW 1500 | ULW 2000 | ULW 2500 | ULW 3000



### User-friendly controls

Optional electric comfort controls or ISO-Bus control of the transfer trailer.



### Weigher

Weighing system with digital display and USB data transfer, patented AUTOLOG system for automatic weighing with PC software for analysis and documentation (optional).



### WLAN control

Can now also be comfortably controlled via WLAN from your mobile device, such as a smartphone or tablet. All harvest data available if and when you need it! Easy display and control. Available as free app for all Android and IOS systems.



## HAWE Transfer Trailers

With their soil protecting tyres, they are exceptionally well-suited for use on fields. For quick further transport, the harvest can be transferred to road-going vehicles at the side of the field with a capacity of 700 tons per hour. The performance of the harvesters is considerably increased by transfer during continuous driving. Doing so warrants the greatest possible capacity utilisation.



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### Roll-up cover / Ladder access

The Hawe roll-up cover system comes as standard and is extremely easy to use for protection against moisture and rain. The cover is firmly attached by a toothed rack system, making additional ratchet or similar fixings unnecessary. It is simple and straightforward to operate from the ground. Optional hydraulically operated.



### Cleaning

The hydraulically-operated cleaning or discharge slide at the lowest point in the chamber and cleaning hatch in the unloading auger make it easy to switch to different crops or fertilisers.



### Body-swap running gear

The HAWE body-swap system enables you to exploit your high-quality tandem or tridem running gear to the full. Matching grain bodies are available from between 25 to 38 cubic metres capacity.

# ULW 3500

1200 t/h transfer performance



# ULW 4000

1200 t/h transfer performance







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## ULW 5000

1200 t/h transfer performance



22° swivel range  
of the transfer auger



[www.hawe-wester.de](http://www.hawe-wester.de)

## ULW 3500 | ULW 4000 | ULW 5000



### Seed/fertiliser chute

The folding, hydraulically-adjustable seed and fertiliser chute guarantees accurate filling of seed drills and fertiliser spreaders. Low transport vehicles can also be loaded efficiently without losses (optional).

### Swivelling discharge pipe

Transfer range up to 4.00 m, auger delivery height up to 5.70 m, for fast, accurate offloading.



### Auger diameter 600 mm

The large-diameter auger ensures that the product is unloaded quickly and without damage. The star bearing is designed for smooth, low-maintenance, long-term use.



## HAWE Transfer Trailers

The models ULW 3500, ULW 4000 and ULW 5000 complete the top end of the transfer trailer range. These vehicles feature a load volume of up to 50 cubic metres. and an increased hydraulic-swivel transfer auger of 60 cm diameter.



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### Hydraulic-swivel discharge chute

The hydraulic-swivel discharge chute allows precision filling of haulage vehicles.



### Hopper auger with gearing

The large-volume chamber is emptied evenly over its entire length by two specially designed augers located at the base of the chamber. These hopper augers are activated by a hydraulic clutch. The feed rate can be reduced by repositioning the drive shaft on the gearbox. This ensures that the system runs smoothly without adjustment of the hopper auger cover.



## ULW 3500 | ULW 4000 | ULW 5000



### Standard

Comfort controls from the driver's cab.



### Weigher

Weighing system with digital display and USB data transfer, patented AUTOLOG system for automatic weighing with PC software for analysis and documentation (optional).



### Cleaning

The hydraulically-operated cleaning or discharge slide at the lowest point in the chamber and cleaning hatch in the unloading auger make it easy to switch to different crops or fertilisers.



## HAWE Transfer Trailers

With a maximum transfer rate of 1200 t/h for these vehicles, they are capable of filling an entire truck and trailer or semitrailer in less than two minutes. This eliminates a large amount of idle time and waiting time at the field edge.



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### Modern operating concepts

Available with electrohydraulic control system or also with ISO-BUS control for all functions.



### WLAN control

Can now also be comfortably controlled via WLAN from your mobile appliance, such as a smartphone or tablet. All harvest data available if and when you need it! Easy display and control. Available as free app for all Android and IOS systems.

ULW 3500 | ULW 4000 | ULW 5000



### Spotlights/lighting and camera system

Camera system at the auger outlet, in the chamber and on the rear wall available on request. High-quality LED spotlights for optimal night-time visibility.



### Roll-up cover / Ladder access

The Hawe roll-up cover system comes as standard and is extremely easy to use for protection against moisture and rain. The cover is firmly attached by a toothed rack system, making additional ratchet or similar fixings unnecessary. It is simple and straightforward to operate from the ground. Optional hydraulically operated.



## HAWE Transfer Trailers

The trailers have been developed for use with the very latest highhorsepower tractors. The entire drive train is designed to cope with very high outputs. Modern operating concepts make it easier for the driver, and guarantee maximum efficiency of the entire harvest chain.



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### 48 t running gear with parabolic suspension and self-steering

Hydro-pneumatic running gear suspension is standard at the ULW 5000.



### Tyres

HAWE offers a wide selection of low-compaction tyres up to 1.70 m diameter and also caterpillar drives for the increased mobility and off-road capability of our transfer trailers.

### Hydraulic drawbar suspension

Extremely robust design improves driving comfort and reduces the impact load on tractor and driver.



## Seeding and mineral fertilisation in a single work step



### Seed/fertiliser chute

The folding, hydraulically-adjustable seed and fertiliser chute guarantees accurate filling of seed drills and fertiliser spreaders. Low transport vehicles can also be loaded efficiently without losses (optional).



In combination with the optional HAWE load-weighing system, the driver doses the exact amount of fertiliser and seeds as necessary for the plot and this considerably reduces the residual amounts. The usual functions of the field transfer trailers remain entirely untouched by this system, so that there are no functional restrictions during grain harvest.

ULW 2500 / 3000	ULW 3500 / 4000
Separator system in the hopper 60 / 40 removable	Separator system in the hopper 60 / 40 removable
Hydraulic drive of the floor augers	Hydraulic drive of the floor augers
Electro-magnetic valve block for remote radio control, CCLS-load sensing hydraulic system	Electro-magnetic valve block for remote radio control, CCLS-load sensing hydraulic system
Remote control of the floor augers	Remote control of the floor augers
Remote control of the position of the seed auger	Remote control of the position of the seed slide folding



## HAWE-Transfer Trailer with dual tank

From now on, HAWE Wester is offering a dual tank system for their transfer trailers of the ULW 2500 to ULW 4000 series for filling drills with seed and fertiliser. The usual functions of the transfer trailer during harvest remain entirely untouched by this system, so that the full performance is still available here.





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## Seed auger

Increased efficiency through the hydraulic swivel seed and fertiliser auger for highly efficient filling of drills and fertiliser spreaders with wide working widths.



The tank volume of the transfer trailers from HAWE Wester can now be split longitudinally at the ratio of 60 / 40. The separator system of the transfer trailer tank can be fitted easily and also removed again.



Under each of the hoppers there is a hydraulically driven auger. The filling of the seed drills is remotely radio controlled from the comfort of the tractor cab.

## HAWE WPS with caterpillar drive

Since 2019, we have been offering increased mobility and off-road capability of our transfer trailers with the Camso tracked crawler. It thus facilitates field access in soft ground conditions. The large footprint ensures less soil compaction, less field damage, more stability and the highest level of work quality and efficiency. With unprecedented flexibility and adaptability, our wheels are suitable for a wide variety of applications.



As another ground-friendly suspension concept we offer with the TERRA TRAC tracks an axle bridge driven by oil motors. The combination of high road speeds and high mobility in the field with high payload convinces the users. With the continuous development of this concept, the advantages of this chassis concept will be further expanded and used for a much wider range of applications.





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## Tyre options for all ULW models

Large-volume tyres reduce the tractive power requirement and prevent soil compaction even under wet conditions. The relatively large contact area minimises rolling resistance so the tyres keep rolling even under difficult conditions.



### Alliance Flotation 328

- Standard equipment on all HAWE universal spreaders
- Diagonal flotation tyres for trailed vehicles with tread pattern which minimises soil damage



### BKT FL 630 Super

- The ideal tire for a multipurpose use on road and field
- Uniform running and high resistance



### BKT RIDEMAX FL 693 M

- For 75 per cent road use
- Excellent performances on the road.
- High comfort and self-cleaning
- Speed index class D/E for higher speeds on road journeys while saving significantly time
- Low rolling resistance for fuel savings



### Michelin CARGO X BIB High Flotation

- High-quality tyre for road transport
- High load capacity and large riot area
- Precise guidance and low rolling resistance
- Particularly suitable for tyre pressure control systems



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## Specifications

Type	ULW 1500	ULW 2000	ULW 2500	ULW 3000	ULW 3500TA	ULW 3500TR	ULW 4000	ULW 5000
Capacity (cubic metres.)								
Standard	16	25	28	34	34	38	43	50
Optional	19	-	30	38				
Permitted gross weight (t)	12	20	22	29/33	24	34	34	34
During field use					36	43	48	52
Suspension version	Single axle	Tandem	Tandem	Tridem	Tandem	Tridem	Tridem	Tridem
Chamber dimensions								
Length (m)	4,5	6	6	7,25	7,25	7,25	8,5	8,5
Width (m)	2,5	2,5	2,5	2,5	2,5	2,5	2,55	2,95
Overall dimensions								
Length (m)	7,05	9	9	10,3	10,5	10,5	11,95	11,95
Width incl. tyres (m)	2,95	2,85	2,95	2,95	2,95	2,95	2,95	2,95
Height								
Standard (m)	3,25	3,3	3,6	3,6	3,95	3,95	3,95	3,95
Optional (m)	3,6		3,95	3,95				
Auger delivery height (m)	4,6	4,7	4,7	4,7	5,6	5,6	5,6	5,6
Auger diameter (cm)	42	50	50	50	60	60	60	60
Unloading capacity (tons / hour)	400	700	700	700	1200	1200	1200	1200
Tyres	30,5-LR32	700/50x26,5	800/45x26,5	800/45x26,5	800/45x26,5	800/45x26,5	710/50 R 30,5	710/50 R 30,5
Permitted speed	25 km/h	40 km/h	40 km/h	40 km/h ALB	40 km/h ALB	40 km/h ALB	40 km/h ALB	40 km/h ALB
Optional equipment	40 km/h ALB	40 km/h ALB	40 km/h ALB					
Tarpaulin cover								
Rollable from the ground	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

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

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