



## **BODY SWAP SYSTEMS**

**Engineering for efficient transport solutions**



## BODY-SWAP SYSTEMS FOR PROFESSIONAL

### High-quality bodies

Just two or three different trailer bodies will enable you to utilise your running gear to full capacity. HAWE offers the following bodies:

- Universal spreader and manure spreader
- Field transfer trailer for grain and seed
- Beet transfer trailer
- Silage transport trailer
- Cargo push-off trailer
- Dumper trailer in a number of different models



### More efficient and more cost-effective

The HAWE body-swap system enables you to exploit your high-quality tandem or tridem running gear to the full. You can choose between running gear with mechanical parabolic suspension or hydro-pneumatic suspension.



Universal and manure spreader bodies, from 15 to 23 cubic metres.



Field transfer trailer bodies for grain, from 25 to 38 cubic metres.



Beet transfer trailer bodies, capacity of 27 (tandem) and 40 (tridem) cubic metres.

### HAWE rectangular tubular frame – Twist-Lock system

The HAWE rectangular system with Twist-Lock locking (rectangular tubular frame) has a very low centre of gravity and lays the foundation for flexible transportation of agricultural products using different bodies. All drives for HAWE bodies are built into the body as standard. This reduces the changeover time and prevents faults. The drive shafts and hydraulic hoses are connected by means of quick-release couplings – simple and safe.



**COST-EFFECTIVE, LARGE-SCALE APPLICATIONS**



Cargo push-off trailer body with 40 or 50 cubic metres capacity.



Silage transport trailer bodies from 38 to 50 cubic metres capacity.



Dumper trailer bodies in different models from 22 to 44 cubic metres.



The positive steering system is controlled by a Bowden cable.



Lifting rams to remove and install the different bodies.



Hydraulic parking stand and hydraulic drawbar suspension.



Twist-Lock locking system with parking stand holder.



Running gear with hydraulic suspension.



Tridem running gear with PTO shaft for the body drives as standard equipment.

**Short changeover times**

Switching between different bodies is quick and easy with the lifting equipment on the carrier vehicle which is part of the standard equipment. On running gear with hydraulic suspension, this is used to change the body.





## SPECIFICATIONS – BODY-SWAP SYSTEMS

Chassis	WPS 20 T	WPS 22 T	WPS 29 T	WPS 32 T
Permitted gross weight (t)	20	23	30.0	33
Top speed (km/h)	40	40	40	40
Running gear	Tandem	Tandem	Tridem	Tridem
Wheelbase (m)	1.55	1.81	1.55	1.81
Suspension (standard)	32 t LK-	32 t LK-	36 t LK-	48 t LK-
	Float unit with dynamic axle compensation			
Optional	Running gear with hydraulic suspension incl. lift axle			
Self-steering axles	Rear	Rear	Front + rear	Front + rear
Track width (m)	2.05	2.05	2.05	2.05
<b>Universal spreaders</b>	<b>DST-A 20</b>	<b>DST-A 24</b>	<b>DST-A 29</b>	<b>DST-A 32</b>
Load capacity (m <sup>3</sup> *)	15 / 18	18 / 20	17 / 19.5	19 / 23
Frame length (m)	6.50	7.10	7.60	8.00
Dimensions to slide (m, L x W x H)	5.85x2.1x1.2	6.45x2.1x1.3	6.95x2.1x1.2	7.35x2.1x1.3
Spreader clearance (m)	1.50	1.50	1.50	1.50
<b>Manure spreaders</b>	<b>DST-A 20 SW</b>	<b>DST-A 24 SW</b>	<b>DST-A 29 SW</b>	<b>DST-A 32 SW</b>
Load capacity (m <sup>3</sup> *)	16.5 / 19	20	19 / 22	22 / 25
Frame length (m)	6.50	7.10	7.60	8.00
Dimensions up to spreader rotors (m, L x W x H)	6.50x2.1x1.2	7.10x2.1x1.3	7.60x2.1x1.2	8.00x2.1x1.3
Spreader clearance (m)	1.70	1.70	1.70	1.70
<b>Field transfer trailers</b>	<b>ULW-A 2000</b>	<b>ULW-A 2500</b>	<b>ULW-A 3000</b>	<b>ULW-A 3000</b>
Load capacity (m <sup>3</sup> )	25	28/30	34/38	34/38
Hopper (m, L x W)	6.00x2.50	6.00x2.50	7.25x2.50	7.25x2.50
Overall height (m)	3.60	3.85	3.95	3.95
<b>Beet transfer trailers</b>		<b>RUW-A 2500</b>		<b>RUW-A 3200</b>
Capacity (m <sup>3</sup> )		25		40
Body (m, L x W x H)		7.0x2.5x1.3 / 2.0		8.7x2.5x1.3 / 2.0
<b>Silage transport trailers</b>	<b>SLW-A 40</b>	<b>SLW-A 45</b>	<b>SLW-A 45</b>	<b>SLW-A 50</b>
Load capacity (m <sup>3</sup> )	38	42	45	50
Body (m, L x W x H)	7.2x2.3x2.3	7.9x2.3x2.3	8.55x2.3x2.3	9.35x2.3x2.3
<b>Cargo push-off trailers</b>		<b>CSW-A 4000</b>		<b>CSW-A 5000</b>
Capacity (m <sup>3</sup> )		40		50
Dimensions (m, L x W x H)		7.5x2.55x2.58		8.5x2.55x2.58
<b>Dumper trailer body</b>	<b>MK-A 20</b>	<b>MK-A 22</b>	<b>MK-A 25</b>	<b>MK-A 30</b>
Capacity (m <sup>3</sup> )	22	25 / 28	26 / 34	34
Dimensions (m, L x W x H)	6.6x2.2x1.6	7.0x2.2x1.6	7.2x2.2x1.6	8.2x2.2x1.6

\*) 1st figure = volume with level load (to top of sides), 2nd figure = volume with heaped load up to height of spreader system;

L = length, W = width, H = height. Slurry tanker bodies on request. Standard equipment, WPS: braked and steering axles, lower attachment with hydraulic drawbar suspension (except WPS 20 T and WPS 22 T), dual-circuit air brakes with ALB, 4 lifting rams to install and remove bodies, PTO shaft to power individual bodies, Twist-Lock locking system, hydraulic parking stand Standard equipment, bodies: drive shaft with overload safety system, lighting, further standard equipment on request.

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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