





Body-Swap Systems WPS

Body-swap systems for professional farming



Highest utilization and economy

With the HAWE body-swap systems, you achieve the highest possible utilization of the high-quality tandem, tridem or caterpillar chassis. You can choose between different running gears with mechanical parabolic suspension or hydro-pneumatic suspension. An optimum utilization of the chassis can be achieved with two to three different swap bodies.



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Tridem running gear with PTO shaft drive for the drives of the body.



Lifting rams to remove and install the different bodies.



The positive steering system is controlled by a Bowden cable or electronically controlled.



Running gear with hydraulic suspension available for all Tandem and Tridem chassis.

FRANKING



Hydraulic parking stand and hydraulic drawbar suspension.

HAWE Body-swap systems

The HAWE WPS systems enable optimum utilization of the high-quality tandem and tridem chassis with several swap bodies throughout the year. The possibility of changing the superstructures quickly with the Twist-Lock system results in a significant cost reduction and more flexibility in scheduling. We offer contractors and large companies a wide range of powerful, solid-processed constructions.







The HAWE rectangular system with Twist-Lock locking (rectangular tubular frame) has a very low gravity point and lays the foundation for flexible transportation of agricultural products using different bodies. All drives for HAWE bodies are built into the body on option. 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.



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WPS 22 Terra Trac

WPS 34 TTS

The Terra Trac body-swap systems with active drive

With this new concept, up to 200 hp reach the Terra Trac drives and are installed there Propulsion implemented - Feast is history. The large footprint of the crawler belts creates the prerequisites for, for example, plowless cultivation concepts for the subsequent soil cultivation. The vehicle has a road registration up to 40 km / h and a total weight of up to 24 t. The HAWE WPS offers optimal utilization with high cost savings potential. This is new and unique.





The drive is by oil motor and cardan shaft. Disc brakes provide deceleration.

The CAMSO catapillar drive TTS is specially designed for towed vehicles, offering not only different tires, but also a soil-conserving option for the WPS 34 swap system.



WPS 34 TTS in use with ULW-A 5000 body.



HAWE Body swap systems

As a further novelty, HAWE offers body-swap systems with caterpillar tracks in various designs. Available are towed and powered systems.





WPS 34 TTS with body RUW-A 5000.

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Specifications

			WPS 22				WPS 34
Chassis	WPS 20	WPS 22	Terra Trac	WPS 29	WPS 32	WPS 34	TTS
Permitted gross weight (t)	20	23	24	30	33	34	34
Top speed (km/h)	40	40	40	40	40	40	40
Running gear	Tandem	Tandem	CLAAS Terra Trac	Tridem	Tridem	Tridem	CAMSO TTS
Wheelbase (m)	1,55	1,81		1,55	1,81	1,81	
Suspension	32 t LK-	32 t LK-		36 t LK-	48 t LK-	48 t LK-	
Sandard	Float unit with dynamic axle compensation			Float unit with dynamic axle compensation			
Optional	Running gear with hydraulic suspension incl. lift axle			Running gear with hydraulic suspension incl. lift axle			
Self-steering axles	rear	rear		front + rear	front + rear	front + rear	
Universal spreaders	DST-A 20	DST-A 24	DST-A 24	DST-A 29	DST-A 32	DST-A 34	DST-A 34
Load capacity (cubic metres) *)	15 / 18	18 / 20	18 / 20	17 / 19,5	19 / 23	25 / 30	25 / 30
Frame length (m)	6,50	7,10	7,10	7,60	8,00	8,60	8,60
Dimensions to slide (m, L x W x H)	5,85 x 2,1x1,2	6,45 x 2,1 x 1 ,3	6,45 x 2,1 x 1 ,3	6,95 x 2,1 x 1,2	7,35 x 2,1 x 1,3	7,95 x 2,1 x 1,3	7,95 x 2,1 x 1,3
Spreader clearance (m)	1,50	1,50	1,50	1,50	1,50	1,50	1,50
Field transfer trailers	ULW-A 2000	ULW-A 2500	ULW-A 2500	ULW-A 3000	ULW-A 3000	ULW-A 4000 ULW-A 5000	ULW-A 4000 ULW-A 5000
Load capacity (cubic metres)	25	28/30	28/30	34/38	34/38	43 or 50	43 or 50
Hopper (m, L x W)	6,00 x 2,50	6,00 x 2,50	6,00 x 2,50	7,25 x 2,50	7,25 x2 ,50	8,50 x 2,55 / 2,95	8,50 x 2,55 / 2,95
Overall height (m)	3,60	3,85	3,85	3,95	3,95	3,95	3,95
Beet transfer trailers		RUW-A 2500	RUW-A 2500		RUW-A 4000	RUW-A 5000	RUW-A 5000
Capacity (cubic metres)		28	28		40	50	50
Body (m, L x W x H)		7,25 x 2,50 x 1,30 / 2,00	7,25 x 2,50 x 1,30 / 2,00		8,70 x 2,50 x 1,30 / 2,00	9,80 x 2,80 x 1,30 / 2,00	9,80 x 2,80 x 1,30 / 2,00
Silage transport trailers		SLW-A 40	SLW-A 40				
Load capacity (cubic metres)		42	42				
Body (m, L x W x H)		7,9 x 2,3 x 2,1	7,9 x 2,3 x 2,1				
Cargo push-off trailers		CSW-A 4000	CSW-A 4000		CSW-A 5000	CSW-A 5500	CSW-A 5500
Capacity (cubic metres)		40	40		50	55	55
Dimensions (m, L x W x H)		7,5 x 2,55 x 2,58	7,5 x 2,55 x 2,58		8,5 x 2,55 x 2,58	9,35 x 2,55 x 2,58	9,35 x 2,55 x 2,58
Dumper trailer body	MK-A 20	MK-A 22	MK-A 22	MK-A 25	MK-A 30		
Capacity (cubic metres)	22	25 / 28	25 / 28	26 / 34	34		
Dimensions (m, L x W x H)	6,6 x 2,2 x 1,6	7,0 x 2,2 x 1,6	7,0 x 2,2 x 1,6	7,2 x 2,2 x 1,6	8,2 x 2,2 x 1,6		

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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