



**ANNABURGER**

**ANNABURGER AGRICULTURAL ENGINEERING**

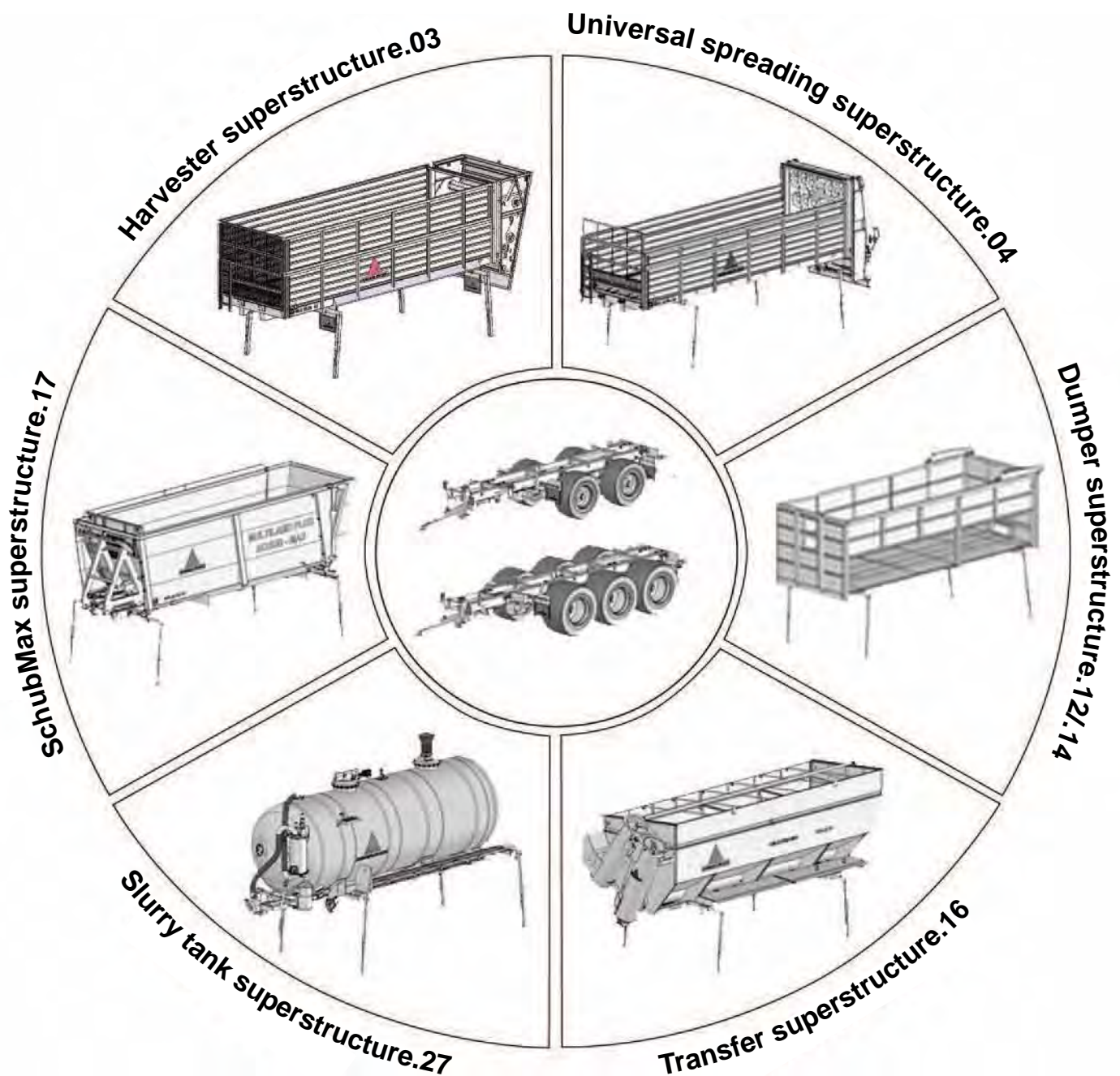
**MultiLandPlus changeover system**

**Europe's leading-edge changeover system**



**ANNABURGER – Everything from a single source!**

6 components in 4 performance classes!  
The right size for every customer!



The optimum balance between weight and useable volume!

Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0 / 21.0	22.0 / 23.0	29.0 / 30.0	33.0
Chassis		Tandem	Tandem	Tridem	Tridem
Harvester superstructure	m <sup>3</sup>	32.0	36.0	43.0	43.0
Spreading superstructure	m <sup>3</sup>	17.0	19.0	21.0	29.0
Dumper superstructure	m <sup>3</sup>	27.0	29.0	32.0	32.0
SchubMax superstructure	m <sup>3</sup>		36.0	41.0	41.0
Transfer superstructure	m <sup>3</sup>	25.0	28.0	33.0	36.0
Slurry tank superstructure	m <sup>3</sup>	15.0	18.0	21.0	24.0

## Starting position

The chassis with the respective superstructure is prepared for the changeover process.

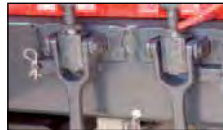
1. Placement on a level surface
2. Raise lift axle and lock



## Raise

The support legs are height adjustable and are guided in their own frame retainers. All electrical, mechanical and hydraulic connections are released.

1. Unfold support legs
2. Stabilise support legs
3. Release the eccentric locks
4. Release all electrical, mechanical and hydraulic connections



## Set down and move base transporter forwards

The chassis is hydraulically lowered and moved straight forwards and out from beneath the superstructure.

1. Lower chassis
2. Slowly drive straight forwards
3. The superstructure is stable



## Drive the base transporter under the new superstructure

Take-up is carried out in reverse order to setting down.

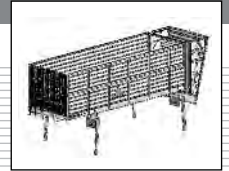
1. Slowly drive straight under the superstructure
2. Raise the chassis and connect the superstructure with the aid of guide plates and pins
3. Fasten the eccentric locks
4. Establish the electronic, hydraulic and mechanical connections



**The changeover of superstructures takes place quickly and easily within a max. 30 minutes!**

# MultiLandPlus changeover system

## High capacity harvester superstructure BR .03



Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0/21.0	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	32.0	36.0	43.0	43.0
Trailer dimensions	LxWxH/m	6.8x2.3x2.0	7.5x2.3x2.0	8.5x2.3x2.0	
Hydraulic unloading time	sec.	100	120	180	180
Tractor power	HP	160	180	210	210/240



### MultiLandPlus harvester superstructure-

The specialist for the transportation of grass and maize harvests as well as wood chips

- a high performance transport trailer for the grass and maize harvest
- with a maximum useable volume in all performance classes
- sealed tight, even with cutting lengths of 4 mm (maize harvest)
- rapid mechanical discharge within 60 seconds
- even distribution of product onto the drive-over silo due to distribution device
- also with transverse conveyor belt for the lateral unloading of products for animal feeding



# Universal spreading superstructure BR .04



Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0/21.0	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	17.0	19.0	21.0	29.0
Trailer dimensions	LxWxH/m	6.3x2.3x1.0	6.8x2.3x1.0	7.5x2.3x1.0/1.4	
Oil capacity scraper floor	Litres	80	80	90	90
Tractor power	HP	160	180	210	210/240



**MultiLandPlus universal spreading superstructure** - perfectly suited for outputting stall dung, compost and lime

- functions with superb distribution accuracy in the longitudinal and transverse directions
- guarantees precise dosing of all spreading products and works with ISO-BUS and GPS at the highest technical level
- realises throughput capacities of up to 40 t per ha at 6 km/h working speed
- the spreading mechanism is optimally protected against overloading and crash situations due to foreign bodies
- the 3-part scraper floor is driven by two centrally positioned drives, enabling the realisation of an optimum spreading mechanism width
- also with transverse conveyor belt for the lateral unloading of products for animal feeding



# MultiLandPlus changeover system



## Rear and combination dumper superstructure BR.12/14



Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0/21.0	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	23.5/27.0	26.0/29.0	28.0/32.0	28.0/32.0
Trailer dimensions H=1.80	LxWxH/m	6.5x2.3x1.8	7.0x2.3x1.8	7.8x2.3x1.8	
Trailer dimensions H=1.60	LxWxH/m	6.5x2.3x1.6	7.0x2.3x1.6	7.8x2.3x1.6	
Tractor power	HP	160	180	210	210/240



### MultiLandPlus dumper superstructure-

A universal vehicle for the transportation of almost all agricultural products

- as a rear and combination dumper with varying side wall heights, the right configuration for every operation
- large trailer volumes, powerful dumper cylinder and professional chassis guarantee strength and mobility
- with additional attachments for greater useable volumes during silage harvests
- with fall protection levels for a gentle potato harvest
- with grain auger for the transferral of rape and cereals at the field boundaries



# Transfer superstructure BR .16



Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0/21.0	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	25.0	28.0	33.0	36.0
Transfer capacity	m <sup>3</sup> /min	15	15	15	15
Shaft speed	rpm	1,000	1,000	1,000	1,000
Tractor power	HP	160	180	210	210/240



**MultiLandPlus transfer superstructure-**  
for the transferral of rape, cereals and maize in record time

- the high performing, mechanically driven grain auger shifts 15 m<sup>3</sup> per minute
- in the transfer trailer, hydraulic flap adjustments guarantee a controlled product flow
- with the hydraulically pivoting discharge on the transfer auger, precision transferral of the product is guaranteed
- a separate hydraulic drive facilitates the filling of sowers and manure spreaders too
- the complete drive mechanism is large by design and functions extremely reliably under all conditions

# MultiLandPlus changeover system



## SchubMax superstructure BR .17



Performance classes		HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	36.0	41.0	41.0
Trailer dimensions	LxWxH/m	7.5x2.3x2.0	8.5x2.3x2.0	
Hydraulic unloading time	sec.	120	180	180
Tractor power	HP	180	210	210/240



### MultiLandPlus SchubMax superstructure -

For the transportation of grass and maize silage as well as cereal

- the giant - developed for the transportation of grass and maize silage - is also put to good use during the cereal harvest
- during unloading the product is pushed off by the slide plate
- the SchubMax compresses light harvest products quickly and effectively, and the workload is noticeably increased
- products with extensive adhesion resistance are also quickly and easily dispatched
- no risk of tipping, no problems with low halls - a vehicle of the new generation





# Slurry tank superstructure BR .27



Performance classes		HTS 20.79	HTS 22.79	HTS 29.79	HTS 33.79
Permissible overall weight	t	20.0/21.0	22.0/23.0	29.0/30.0	33.0
Useable volume	m <sup>3</sup>	15.0	18.0	21.0	24.0
Tank diameter	mm	2,000	2,000	2,000	2,200
Tank length	mm	5,705	6,360	7,335	6,850
Tractor power	HP	160	180	210	210/240



## MultiLandPlus slurry tank superstructure- for the outputting of slurry, water and acidic fermentation liquids

- equipped with high capacity GRP tanks, it transports slurry, acidic fermentation liquids and liquid manure powerfully and economically
- all GRP tanks have been accepted and certified as pressure vessels by TÜV
- the high performance compressors guarantee rapid filling times and an even distribution
- the overflow protection, fitted and equipped with a siphon separator as standard, guards against over-suction
- using three-point linkage, all preferred commercially available slurry adapters can be used

## The base transporter - for exceptional mobility on all roads and in the field!

Pendulum chassis



Parable chassis



Hydraulic chassis



The MultiLandPlus base transporters guarantee the maximum in driving safety and impressive driver comfort due to the lift axle and steered trailing axle!

- developed for speeds from 40 to 60 km/h
- ensures the maximum in driving stability and safety, and guarantees impressive driver comfort
- with radial or diagonal tyres from Alliance or MICHELIN with tyre widths up to 800 mm, guaranteeing gentle travel over field surfaces together with powerful traction and low rolling resistance
- the tyre pressure control system is a highly effective form of ground protection due to adjustment of the tyre pressure



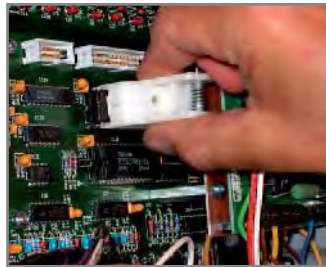
- with the hydraulically sprung drawbar, the vehicle is adjusted to the height of the coupling
- the compact connector connects all of the vehicle's relevant hydraulic lines in one
- with integrated lift and steering axle for superb mobility
- the forced steering ensures directionally stable following of the vehicle and locks the axles during reverse travel
- an automatic lubrication system guarantees the periodic lubrication of all relevant lubrication points



## State-of-the-art technology with AMS, ISO-BUS and GPS!

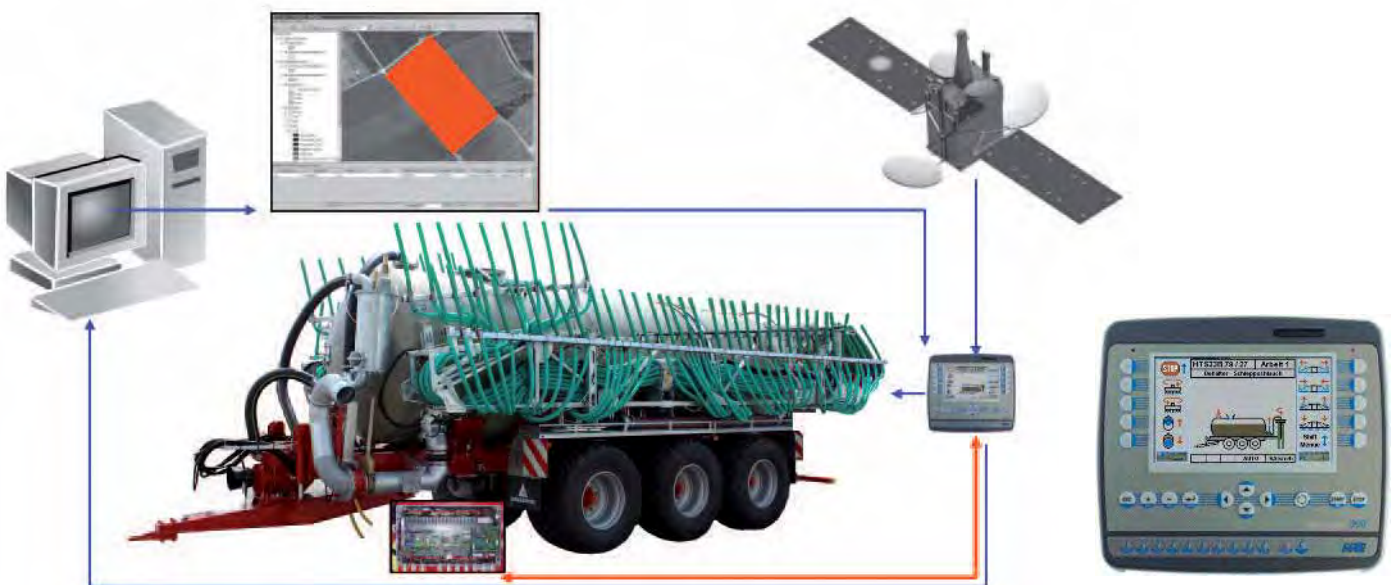
**The AMS - ANNABURGER machine controller - specially developed for the ANNABURGER HTS vehicles!**

- developed for controlling all electrical, hydraulic and pneumatic functions of the vehicle
- using a control unit all functions can be quickly and easily controlled from the tractor



**ISO-BUS and GPS Precision Farming - the most effective form of communication between the tractor and trailer!**

- control of all hydraulic and electronic components via a standardised interface with a task computer
- with the ISO-BUS system only a pressure line, pressure-free return line and the BUS cable are required between the tractor and trailer



- Precision Farming guarantees crop-friendly and environmentally-compatible management of fields through field section management (grid cells)

### Advantages:

- no excessive or inadequate plant care
- savings on operating equipment
- verifiable ecological disburdenment

# ANNABURGER Nutzfahrzeug GmbH

Torgauer Straße 59/61/63

06925 Annaburg

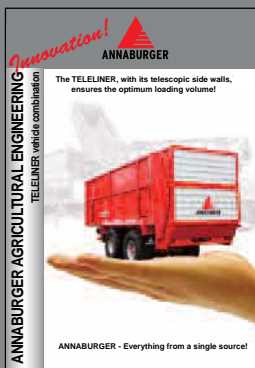
Germany

Tel. +49 (0) 3538570911

Fax +49 (0) 3538570915

info@annaburger.de

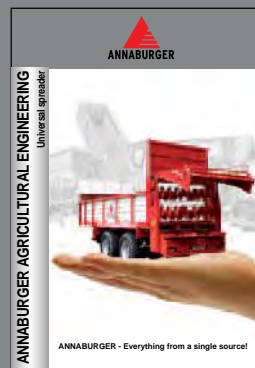
www.annaburger.de



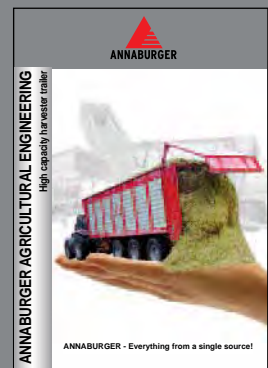
TeleLiner vehicle combination



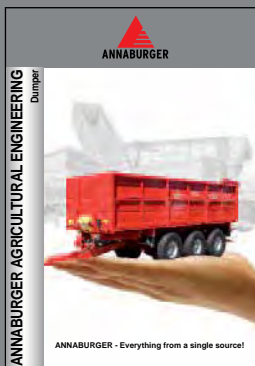
FieldLiner transfer trailer



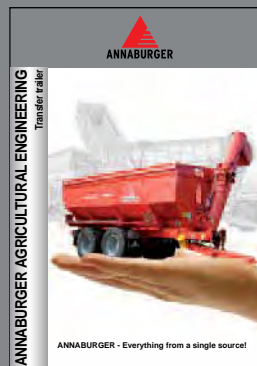
Universal spreader



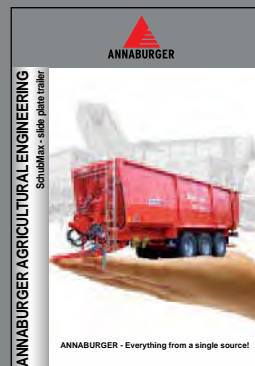
High capacity harvester trailer



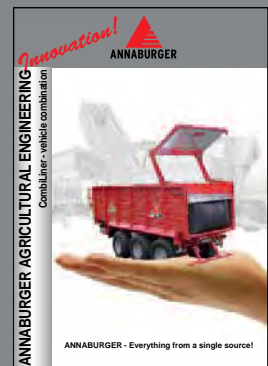
Dumper



Transfer trailer



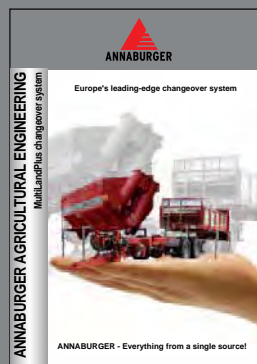
SchubMax slide plate trailer



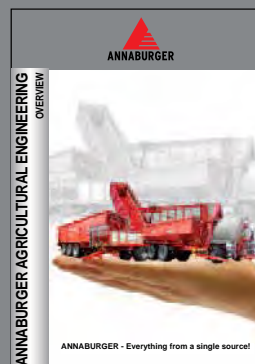
CombiLiner vehicle combination



Slurry and pump tank trailer



MultiLandPlus changeover system



Overview

