

**BERGMANN**

*...the specialists*

# Product Range

Innovative spreading, grassland and transfer technology



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# The M-Series Manure Spreader

BERGMANN manure spreaders have been successfully used worldwide for many decades to spread a wide variety of spreading materials. The high-quality frame structure and superior chassis technology provide for a balanced combination of handling and safety. BERGMANN manure spreaders always work reliably, even under difficult conditions. In keeping with their high level of quality BERGMANN spreaders received the German Agricultural Society's (DLG) highest recognition for quality and functionality with outstanding spreading precision.

Whenever particularly demanding spreading work is involved, BERGMANN manure spreaders are the right choice. All spreaders can be equipped with different spreading units depending on the material to be spread and the method of distribution. A variety of optional equipment and extras allow optimal adaptation to customer requirements. ISOBUS operation is possible.



## M 1080 SW

The M 1080 SW is a single-axle manure spreader with a gross vehicle weight of 8 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive. The design provides for a high payload and makes it easy to clean.



## M 2120 SX E / T

The M 2120 SX is a single-axle or double-axle manure spreader with a gross vehicle weight of 8 to 12 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive. The design provides for a high payload and makes it easy to clean.



## M 3140 SZ E / T

The M 3140 SZ is a single-axle or double-axle manure spreader with a gross vehicle weight of 12 or 14 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive. The design provides for a high payload and makes it easy to clean.

## M 2140 E

The M 2140 E is a single-axle low bed manure spreader with a gross vehicle weight of 14 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive. The design provides for a high payload and makes it easy to clean.



## M 4190 SZ

The M 4190 SZ is a double-axle manure spreader with a gross vehicle weight of 16 to 19 tons. It is equipped with a conical full-steel bin, a ladder-type frame and a low-maintenance drive. The drive train has a central support which ensures a long service life even under difficult working conditions.



## TSW series universal spreader

BERGMANN has always pursued innovative ideas and significantly promoted important developments. With our universal spreaders, high-quality materials such as compost, organic sludge, lime and all types of cow and poultry manure are spread precisely, over large areas with minimum environmental impact. BERGMANN universal spreaders always work reliably, even under difficult conditions. In keeping with their high level of quality BERGMANN spreaders received the German Agricultural Society's (DLG) highest recognition for quality and functionality with outstanding spreading precision.

Whenever particularly demanding spreading work is involved, BERGMANN universal spreaders are used. All spreaders can be equipped with different spreading units depending on the material to be spread and the method of distribution. A variety of optional equipment and extras allow optimal adaptation to customer requirements. ISOBUS operation is possible.

## TSW 2120 E/T

The TSW 2120 is a single-axle or double-axle universal spreader with a gross vehicle weight of 8 to 12 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive.

The design provides for a high payload and makes it easy to clean.



## TSW 3140 E/T

The TSW 3140 is a single-axle or double-axle universal spreader with a gross vehicle weight of 12 to 14 tons.

It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive.

The design provides for a high payload and makes it easy to clean.



## TSW 2140 E

The TSW 2140 E is a single-axle low bed universal spreader with a gross vehicle weight of 14 tons. It is equipped with a self-supporting, conical full-steel bin and a low-maintenance drive.

The design provides for a high payload and makes it easy to clean.



## TSW 4190 S

The TSW 4190 S is a double-axle universal spreader with a gross vehicle weight of 16 to 19 tons. It is equipped with a conical full-steel bin, a ladder-type frame and a low-maintenance drive.

The drive train has a central support which ensures a long service life even under difficult working conditions.



# TSW 5210 S/W

The TSW 5210 S / W is a double-axle universal spreader with a gross vehicle weight of 16 to 22 tons. It is equipped with a conical full-steel bin and a robust low-maintenance drive. It is optionally available with a cardan drive and a weighing system. The W model comes standard with a weighing system.



# TSW 6240 S/W

The TSW 6240 S / W is a double-axle universal spreader with a gross vehicle weight of 24 tons. It is equipped with a conical full-steel bin and a robust low-maintenance drive. The hydraulic chassis is standard. It is optionally available with a cardan drive and a weighing system. The W model comes standard with a weighing system.



# TSW 7340 S

The TSW 7340 S is a triple-axle universal spreader with a gross vehicle weight of 34 tons. It is equipped with a conical full-steel bin and a robust low-maintenance drive. The hydraulic chassis is standard. The design provides for a high payload and makes it easy to clean. It is optionally available with a cardan drive and a weighing system.



# The Loader Wagon

All four BERGMANN series loader wagons offer adapted system technology from specialists for professional farming operations and farm contractors. All machines come standard with exclusive equipment as well as well engineered loading and cutting management for the highest quality demands. All loader wagons are equipped with a controlled pick-up for gentle and clean crop pick-up. They can be used both as loader wagons and as forage transport trailers. They are available with or without dosing rollers depending on individual requirements. ISOBUS operation is possible and a weighing system is optionally available.



## The ROYAL Series

ROYAL series loader wagons are available in four tandem models with a DIN load capacity of 26.8 to 30 m<sup>3</sup>. This series features two rotors – a cutting and pressing rotor, which work perfectly together to protect the crop, save power and increase loading capacity. The 1,940 mm wide pick-up facilitates clean crop pick-up. The theoretical cutting length is 34 mm. The parabolic spring chassis ensures responsive handling under all conditions. A hydraulic chassis is optionally available.



## The CAREX Series

CAREX series loader wagons are available in four tandem models with a DIN load capacity of 37.5 to 43 m<sup>3</sup>. The hydraulic chassis is standard in all models. They come standard with a movable front wall and a headwall top flap. The scraper floor is made of robust steel and lower at the front for better crop flow and lower power consumption. The 2,050 mm wide pick-up facilitates clean crop pick-up. The theoretical cutting length is 35 mm.



## The REPEX Series

REPEX series loader wagons are available in eight tandem models with a DIN load capacity of 28.6 to 35.3 m<sup>3</sup>. The scraper floor is made of robust steel and lower at the front for better crop flow and lower power consumption. The 1,940 mm wide pick-up facilitates clean crop pick-up. The theoretical cutting length is 35 mm. The parabolic spring chassis ensures responsive handling under all conditions. A hydraulic chassis is optionally available.



## The SHUTTLE Series

SHUTTLE series loader wagons are available in four models with a DIN load capacity of 45.5 to 51 m<sup>3</sup>. All models are equipped with tridem chassis, the two smaller models are also available with tandem chassis. The hydraulic chassis is standard in all models. All SHUTTLE loader wagons are equipped with a movable front wall and a headwall top flap. The scraper floor is made of robust steel and lower at the front for better crop flow and lower power consumption. The 2,270 mm wide pick-up facilitates clean crop pick-up. The theoretical cutting length is 34 mm.





## HTW Series Forage Transport Trailers

The use of modern transport vehicles is one of the decisive factors for successful harvesting. One important link in this chain is the right forage transport trailer. BERGMANN forage transport trailers have been developed for all farming companies where speed and cost-effectiveness are high priorities. All forage transport trailers are standardly equipped with a conical, bolted body, a steel scraper floor, a drive on both sides of the scraper floor and a hydraulically retractable headwall top flap. They can be equipped with a cargo space cover and a weighing system on request and can be configured with or without dosing rollers. ISOBUS operation is possible.

# The HTW Series

BERGMANN offers five different models with a DIN load capacity of 34 to 51.3 m<sup>3</sup>: HTW 35 (S), HTW 40 (S), HTW 45 (S), HTW 50 (S) and HTW 65 (S). All models are available with (S) or without dosing rollers.

The three smallest models are equipped with a tandem chassis, the HTW 35 (S) and HTW 40 (S) have a boogie axles with parabolic suspension, while the HTW 45 (S) has a hydraulic chassis. The HTW 40 (S) is optionally available with a hydraulic chassis. The two largest models are equipped with a hydraulic Tridem chassis.



# The GTW Grain Transfer Trailer Series

The grain transfer trailer is the logistical transport link between the constantly moving combine harvesters and the transport vehicles at the edge of the field. The use of a grain transfer trailer can considerably increase a combine harvester's performance. In addition to transporting grain, BERGMANN grain transfer trailers can also be used for all other free-flowing materials such as corn grain, CCM, fertilizer, etc. as well as for filling seed drills. They have a low center of gravity and therefore provide for maximum driving comfort, both on the field and on the road. The inside of the body is completely welded for absolute tightness. The unique design of the feeder auger with different pitches ensures optimum crop flow and uniform unloading over the entire length of the vehicle. A tarpaulin cover is optionally available for all grain transfer trailers to protect the transported material from moisture and ensure safe transport. ISOBUS operation is possible. All grain transfer trailers have a high payload due to their low tare weight.



## GTW 21

The GTW 21 is a single-axle grain transfer trailer with a DIN load capacity of 21 m<sup>3</sup> and, depending on the coupling, a gross vehicle weight of 12 / 13 tons (road) or 21 / 22 tons (field). It has an unloading capacity of 400 t/h. A hydraulic clutch for the individual switching on and off of the feed auger is standard. This makes it possible to empty the transfer auger even if the grain transfer trailer is not completely empty.



## GTW 210

The GTW 210 is a single-axle grain transfer trailer with a low drawbar and a DIN load capacity of 21 m<sup>3</sup> and a gross vehicle weight of 12 / 13 tons (road) or 21 / 22 tons (field). It has an unloading capacity of 400 t/h.



## GTW 25

The GTW 25 is a double-axle grain transfer trailer with a DIN load capacity of 25 m<sup>3</sup> and, depending on the coupling, a gross vehicle weight of 20 / 21 tons (road) or 23 / 24 tons (field). It has an unloading capacity of 400 t/h. A hydraulic clutch for the individual switching on and off of the feed auger is standard. This makes it possible to empty the transfer auger even if the grain transfer trailer is not completely empty.



**NEW**



## GTW 300

The GTW 300 is a double-axle grain transfer trailer with a low drawbar and a DIN load capacity of 30 m<sup>3</sup> and a gross vehicle weight of 22 tons (road) or 30 tons (field). It has an unloading capacity of 400 t/h.

## GTW 330

The GTW 330 is a double-axle grain transfer trailer with a low drawbar and a DIN load capacity of 33 m<sup>3</sup> and a gross vehicle weight of 24 tons (road) or 35 tons (field). It has an unloading capacity of 1,100 t/h. It is equipped with a hydraulic chassis. A unique feature is the standard Powerband drive for hydraulically switching the feed auger on and off under load. This makes it possible to empty the transfer auger even if the grain transfer trailer is not completely empty. ISOBUS operation is possible.



## GTW 430

The GTW 430 is a triple-axle grain transfer trailer with a low drawbar and a DIN load capacity of 43 m<sup>3</sup> and a gross vehicle weight of 34 tons (road) or 46 tons (field). It has an unloading capacity of 1,100 t/h. It is equipped with a hydraulic chassis. A unique feature is the standard Powerband drive for hydraulically switching the feed auger on and off under load. This makes it possible to empty the transfer auger even if the grain transfer trailer is not completely empty. ISOBUS operation is possible.





## The RRW Beet Transfer Trailer Series

The beet transfer trailer is the logistical transport link between the constantly moving beet harvesters and the windrows or the transport vehicles at the edge of the field. The use of a beet transfer trailer can considerably increase a beet harvester's performance. BERGMANN beet transfer trailers are extremely stable due to their full-steel structure and are therefore ideally suited for use under difficult conditions. Thanks to the 2 m wide transfer conveyor, they have a transfer capacity of up to 2,100 tons per hour. The transfer conveyor, which has a simultaneous cleaning function, can be folded three times and is therefore very flexible and can be adapted to all conditions, even up to a transfer height of 4.2 m. Both models have a hydraulic chassis for optimum driving comfort on the field and on the road. Maximum soil protection can be achieved with the optional crab steering system, i.e. offset track driving. A tire pressure control system is also optionally available. ISOBUS operation is possible.

## RRW 400

The RRW 400 is a beet transfer trailer with a hydraulic tandem chassis. The chassis is a swap chassis so that it can also be used with a spreader or forage body.

The RRW 400 has a DIN load capacity of 39 m<sup>3</sup> and can be unloaded in approx. 45 seconds.

The gross vehicle weight is 24 tons (road) or 36 tons (field).



## RRW 500

The RRW 500 is a beet transfer trailer with a hydraulic tridem chassis. It has a DIN load capacity of 50.7 m<sup>3</sup> and can be unloaded in approx. 60 seconds. The gross vehicle weight is 34 tons (road) or 52 tons (field).



## The VARIO body Swap Series

The VARIO series tandem and tridem chassis can be combined with different swap bodies. This enables the chassis to be used to its full capacity throughout the year. Possible bodies include spreaders, forage, beet transfer and tank bodies as well as tank dumpers. They are available with two tandem chassis (22 and 24 tons gross vehicle weight) in different lengths, or a tridem chassis (34 tons gross vehicle weight). All undercarriages are equipped with a hydraulic chassis and drawbar suspension for optimum driving characteristics, even on rough terrain. A lift axle for more driving comfort on the road, a tire pressure control system for maximum soil protection and a weighing system for exact work documentation are available on request. The swap bodies are fastened with Jost Twist-Lock fasteners, which have been proven in the container truck industry. This ensures safe driving even on rough terrain.





# VARIO 440 Chassis

The VARIO 440 chassis has a gross vehicle weight of 24 tons and is suitable for the TSW A 19 spreader body, the HT 40 forage body and the RRW A 400 beet transfer body. It differs from the VARIO 400 chassis only in the gross vehicle weight and the length. The VARIO 400 chassis has a gross vehicle weight of 20 - 22 tons and is suitable for the TSW A 16 spreader body and the HT 35 forage body. Individual body systems with third-party products are also possible.



# RRW A 400 beet transfer trailer

The RRW A 400 beet transfer body is equipped with its own hydraulics. As with all body systems, it is parked using the jack stands when not in use. The chassis can then be used with other bodies.



# TSW A 19 Spreader body

The TSW A 19 spreader body corresponds to the size of the TSW 6240 and has a DIN load capacity of 19.7 m<sup>3</sup>. It fits the VARIO 440 swap chassis.



# HT 35 Forage body

The HT 35 forage body corresponds to the size of the HTW 35 and has a DIN load capacity of 34 m<sup>3</sup>. It fits the VARIO 400 chassis.



# RRW A 400 beet transfer trailer

The RRW A 400 beet transfer body is identical to the RRW 400 and has a DIN loading capacity of 39 m<sup>3</sup>. It fits the VARIO 440 chassis.



## VARIOSIX chassis

The VARIOSIX chassis has a gross vehicle weight of 34 tons and is suitable for the TSW A 21 spreader body and the HT 50 forage body. Individual body solutions with third-party products are also possible.



## TSW A 21 spreader body and HT 50 forage body

The spreader body and the forage body are BERGMANN's two systems for the VARIOSIX chassis. As with all body systems, it is parked using the jack stands when not in use. The chassis can then be used with other bodies.



## TSW A 21 spreader body

The TSW A 21 spreader body corresponds to the size of the TSW 7340 and has a DIN load capacity of 23 m<sup>3</sup>. It fits the VARIOSIX swap chassis.



## HT 50 forage body

The HT 50 forage body corresponds to the size of the HTW 50 and has a DIN load capacity of 44 m<sup>3</sup>. It fits the VARIOSIX swap chassis.



## Tank body for liquid manure

Combinations with bodies from other manufacturers are also possible. This means that the chassis can also be used outside the BERGMANN product range. A tank body for liquid manure is shown here.

## Individual Machines

BERGMANN offers customer-specific solutions, e.g. for self-propelled carrier chassis and semi-trailer tractors. In this way, spreader, forage and tank bodies as well as dumping bodies can be adapted to your individual requirements.

Talk to us!

# Mercedes-Benz Actros

with a TSW A 19 spreader body



# Holmer Terra Variant

with a TSW A 19 spreader body



# Mercedes-Benz Actros

with a HT 45 forage body with  
cargo space cover



# Dolly

with an HT 65 forage body with cargo space  
cover as a two-axle semi-trailer delivery, pulled  
by a tractor



# Semi-trailer tractor

with HT 65 forage body as a two-axle  
semi-trailer



# Mercedes-Benz Zetros

with HT 65 forage body as a three-axle  
semi-trailer





*Proven quality:  
"Made in Goldenstedt"*



BERGMANN, a successful, medium-sized, family-owned company in the third generation, has been firmly linked to its business location in Goldenstedt and its people for over 120 years.

Our actions are determined by an awareness of tradition and our innovative strength. Our state-of-the-art machines for spreading and grassland technology, harvesting and transport logistics meet the highest quality standards and are in use worldwide every day.

As a strong and reliable partner in the agricultural sector, we develop and produce practical agricultural technology for our customers at our company's factory in Goldenstedt. Our company philosophy, our ambition and our commitment are:

**Quality "Made in Goldenstedt"**

## **BERGMANN Service**

### **Customer satisfaction is our top priority**

Our service does not end when a machine is sold. As a partner we are available to our customers at all times.

Our service technicians provide personal advice on site and, if required, also by telephone trouble shooting.

Our customer service always ready to listen to your questions! We are available around the clock with our emergency service!



# BERGMANN Quality "Made in Goldenstedt" – in use world wide

**BERGMANN**

*...the specialists*



**Our product range  
contains the right vehicle  
for every operation and  
every application.**

- ▶ **Manure Spreaders**
- ▶ **Universal Spreaders**
- ▶ **Loader Wagons**
- ▶ **Forage Transport Trailers**
- ▶ **Body Swap System**
- ▶ **Grain Transfer Trailers**
- ▶ **Beet Transfer Trailers**
- ▶ **Self-propelled Systems**

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