BRIRI since 1880

Slurry Technology Spreading Technology

Transport Technology

Spreading technology & accessories

- Manure Instructor

- UTS Series

- Manure Director

- Manure Professor

NEU ab 2024

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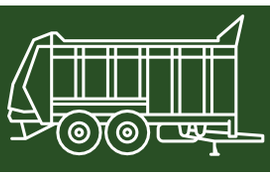
MADE IN GERMANY



BRIRI

Over 100 years of experience in agriculture

Organic fertilisers are our world!

As a manufacturer and producer of high-quality agricultural machinery, BRIRI is your innovative partner and expert in slurry technology, transport technology and solid manure application. We offer you individual complete solutions from designed assemblies.

We combine professional know-how and the best quality with precision and service. Completely in line with your personal wishes and needs.

from 1880 to today - from blacksmith to modern agricultural machinery manufacturer

The history of the BRIRI company dates back to 1880, when the Brink family ran a blacksmith's shop that, in addition to horseshoeing, also took over the typical tasks of a village blacksmith. In 1918, Franz Brink took over the management of the company. Later, in 1954, Alfons Riepenhausen married into the family business, and the company name was changed to BRIRI. From 1960, the company expanded its range of services to include the sale of agricultural machinery.

In the late 1960s, BRIRI also began repairing and manufacturing agricultural machinery, including bale conveyors and mixing plants. In the late 1970s, the production of slurry trucks started, which laid the foundation for today's specialisation in organic fertilisation. Master agricultural machinery mechanic Franz-Josef Riepenhausen took over the management of the company in 1970.

From 1990, BRIRI expanded its product range to include sweepers. In 1998, the company presented itself for the first time at EuroTier, an international trade fair. In 2000, the product portfolio included group milling machines, sweepers, slurry trucks and silo transport trucks.

In 2004, BRIRI took over the production of the Kemper manure and compost spreaders and began to offer spare parts for Kemper spreaders. In 2011, slurry tankers were added to the product range. In 2012, increasing demand led to the construction of a new assembly hall and a total production area of 10,000m2. In 2016, the company moved into a new 2-storey administrative building, and the workforce grew to 60 employees. From 2017, BRIRI increasingly focused on the development and manufacture of machines for slurry and spreading technology and established itself as a specialist for organic fertilisation with mature solutions.

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BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

Product video

BBRIRI Manure Instructor Manure Spreader - robust, durable and agile. Types MI 7 to MI 12 are available with a permissible total weight of 7-12 tonnes. The vehicles are equipped with high-quality equipment and are ideal for use in the toughest conditions. The integrated Quattro Spreader ensures the finest manure curtains. With certain extras, the agile spreader becomes an all-rounder.

Standards of the BRIRI Manure Instructor

- *Top hitch*
- *Hydraulic forward and return of the scraper floor*
- *Hydraulic tailgate*
- *Hot-dip galvanised base frame*
- *Overrun brake or compressed air brake*

BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

Product video

www.briri.de

MADE IN GERMANY

BRIRI since 1990

Slurry Technology Spreading Technology

Transport Technology

BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

Spreader

The heart of the Manure Instructor is the spreader. The basic equipment includes the proven Quattro spreader with four stationary step milling rollers. The prongs are made of wear-resistant special steel and can be used on both sides. Due to its fine distribution pattern, the spreader is particularly suitable for farms with a high proportion of grassland. All common types of manure and grain mail can be spread with the Quattro Spreader in a width of up to 8 m. The spreader is protected by a closed tailgate and is operated via the tractor hydraulics. An additional damper is optionally available.

Scraper floor

The scraper floor profiles lie transversely on the loading area and are provided with 2 or 4 transport chains depending on the size of the spreader. The breaking load of the chains is about 15t per chain. The feed rate is infinitely variable, hydraulically adjustable. The scraper floor is automatically tensioned by means of spring tensioners.

BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

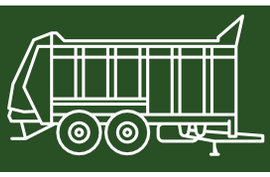
Bridge / side panels

The impregnated bridge floor consists of solid tongue and groove boards. Powder-coated side panels are mounted on the side of the UNI RAL 6002 as standard. A side panel guard prevents damage.

Chassis

All vehicles of the MI series have a hot-dip galvanised base frame made of open C-profiles. The main drive shaft runs protected in a central middle tube. Depending on the vehicle type, the spreaders are equipped as standard with an overrun brake or a compressed air brake system. Optionally, a hydraulic brake system is available for export.

The spreaders MI 8D MI 10D and MI 12D have a tandem suspension with a balance rocker. The axles are suspended in a sprung manner and, in conjunction with the rocker, ensure good ground adjustment and maximum driving comfort.

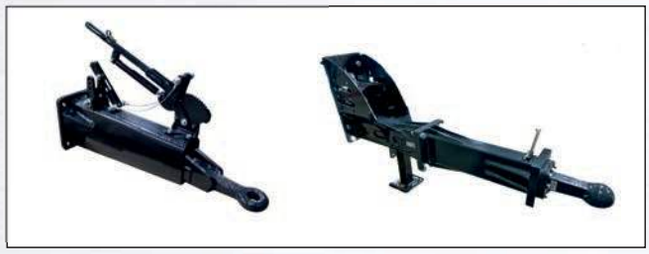


BRIRI Manure Instructor 7-12

Manure Spreader – The Multitalent

Drawbar

The vehicles are supplied as standard with a top hitch. A bottom hitch is available in conjunction with an air brake system.



Operation / control

Manually from the tractor

All hydraulic functions are operated via the tractor control units. In this case, it is possible to continuously regulate the feed rate of the scraper floor with the telescopic arm.

Electrical feed control with speed monitoring

All hydraulic functions are operated via the tractor control units. In this version, the feed rate is controlled via a proportional valve, which can be easily controlled via a control box with integrated potentiometer. This control box can be installed easily accessible in the tractor cab and also has a LED indicator for speed monitoring of the spreader rollers.

Vehicle type	MI 7	MI 8	MI 8L	MI 8D	MI 10	MI 10D	MI 12	MI 12D
Permissible total weight	7.000kg	8.000kg	8.000kg	8.000kg	10.000kg	10.000kg	12.000kg	12.000kg
Hitch	40mm towing eye top hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch	40mm towing eye top hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch
Drawbar load	1.000kg	1.200kg			2.000kg			
Chassis	Torsion-resistant chassis, frame made of open C-profiles, closed axle bracket, centre beam centre tube drawbar with integrated main drive shaf							
Spreader drive	Wide-angle PTO shaft with cam clutch 1000 rpm							
Bridge	Wooden bridge floor (impregnated), powder-coated steel drop sides 600-800 mm high with attachments and impact protection strips at the top							
Box dimensions L x W	4.500mm x 1.850mm		5.000mm x 1.850mm					
Scraper floor drive	Hydraulic forward and return flow of the scraper floor, infinitely adjustable							
Scraper floor	2 high-strength tempered 11 mm transport chains (15 tonnes)		4 high-strength tempered 11 mm transport chains (15 tonnes)					
Axle / Brake	8 hole 350 x 90 Brake	8 hole 350x90 brake 406x120 brake	8 hole 350 x 90 Brake	8 hole 350 x 90 Brake	8 hole 406x120 Brake	8 hole 350 x 90 Brake	8 hole 406x120 Brake	8 hole 406x120 Brake
Track gauge	1.800mm							
Quattro spreader unit	4 vertical spiral milling drums with screwed-on ripper tines made of drill steel, can be used on both sides							
Spreader unit passage	1.000mm x 1.850mm	1.200mm x 1.850mm	1.000mm x 1.850mm	1.000mm x 1.850mm	1.200mm x 1.850mm	1.200mm x 1.850mm	1.200mm x 1.850mm	1.200mm x 1.850mm
Rear wall / front wall	Closed rear wall flap with 2 hydraulic cylinders | Front stone guard							
Electrical equipment	LED lighting according to StvZO							
Tyres	500/50 -17 – 710/40 R22,5							

BRIRI UTS 120-200

Universal spreader - efficient and powerful area fertilisation

BRIRI UTS series universal spreaders - efficient and powerful surface fertilisation! With the types UTS 120 to UTS 200 T with permissible total weights of 12 to 20 tons, the spreaders of this series can be used universally. The manure spreaders of the UTS series are used for spreading goods such as manure, compost, sewage sludge or lime. You have the choice between two spreaders. Whether standard spreader or wide spreader, the right spreader system can be selected for each individual need.

Standards of the BRIRI UTS

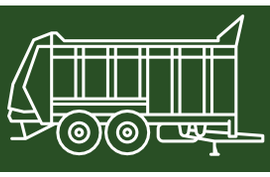
- *Top hitch*
- *Hydraulic forward and return of the scraper floor*
- *Wide spreader unit up to 25m*
- *Hot-dip galvanised base frame*
- *Air brake system*

BRIRI UTS 120-200

Universal spreader - efficient and powerful area fertilisation

BRIRI UTS 120-200

Universal spreader - efficient and powerful area fertilisation



BRIRI UTS 120-200

Universal spreader - efficient and powerful area fertilisation

Fahrzeugtyp	UTS 120	UTS 120 T	UTS 140T	UTS 160T	UTS180 T	UTS 200T
Permissible total weight	12.000kg	12.000kg	14.000kg	16.000kg	18.000kg	20.000kg
Hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch	40mm towing eye top hitch K80 bottom hitch
Drawbar load	2.000 kg					
Chassis	Torsion-resistant chassis made of rectangular tubes with protected axle unit					
Spreader drive	Wide-angle PTO shaft with cam clutch 1000 rpm					
Bridge	Powder-coated all-steel trough with welded stanchions and plastic protective strips, stone catcher grid					
loading height	2.400mm	2.340mm	2.490mm	2.590mm	2.810mm	3.010mm
Body - Box Dimensions	ca. 5,4 m x 2,1 m				ca. 6,4 m x 2,1 m	
Scraper Floor/Drive	Hydraulic forward and return movement of the scraper floor, infinitely variable feed speed					
Scraper Floor	4 high-strength 13 mm transport chains, continuous screwed-on U-profile rails				4 high-strength 14 mm transport chains, continuous screwed-on U-profile rails	
Axle / breake	10 hole 406 x 120 Brake	10 hole 406 x 120 Brake	10 hole 406 x 120 Brake	10 hole 406 x 120 Brake	10 hole 410 x 180 Brake	10 hole 410 x 180 Brake
Track Width	2.000mm				2.200mm	
Spreading Unit	Two horizontal stepped milling drums with screwed-on ripper tines, can be used on both sides, two intermeshing rotors					
Rear Wall / Front Wall	Hydraulically swivelling spreading roller guard, stone guard at the front					
Electr. Installation	LED lighting according to StVZO					
Tyres	600/55-22,5 – 750/45R26,5					

Wide Spreader

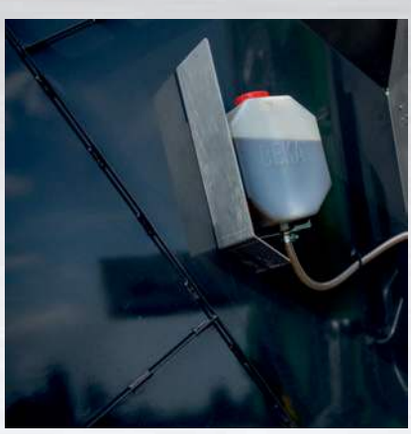
The BRIRI Wide Spreader, which is installed as standard, not only convinces with its large working width of 25m, but also sets standards in terms of transverse distribution. This is achieved by the rotors, which mesh with each other and guide the spreading material for a long time. Two horizontal step milling rollers with screwed-on prongs, which can be used on both sides, ensure fine crumbling of the spreading material in advance.

All wearing parts on the spreader, such as the prongs and spreading wings or the spreading table, are made of Hardox and thus guarantee a long service life.

The baffle valve guarantees uniform dosing of the material to be scattered. Due to the slightly inclined positioning of the baffle valve and the elongated blade on the underside of the baffle valve, the material is optimally guided into the spreading channel. Sliding on and rolling up is thus actively
counteracted. The damper valve opening can be easily read from the rotatory display on the front wall. If desired, this can also be displayed in the operator terminal (only in combination with the ISOBUS controller).

Automatic roller chain lubrication

Automatic roller chain lubrication ensures complete lubrication of the spreader chains. The lubrication interval based on the spool opening cycle ensures that the drive chains are always oiled. For this purpose, a storage container is located on the inside of the chain guard.



Equipment & accessories

Boundary spreading device

In order to fertilise the marginal areas in the immediate vicinity of surface waters, the use of the limit spreading device is recommended. Through this placed application of fertiliser, the distance to the slope edge may be reduced from 3 m to 1 m. The limit spreading device is mounted on the right in the direction of travel.

Spreader drive

The spreader is driven mechanically via the PTO shaft. A wide-angle articulated shaft allows tight turning manoeuvres even when the PTO is switched on. The milling drums and rotors are separately secured against overload. This is ensured by a cam clutch, each of which is combined with a separate freewheel.

The reinforced 1 ¼" drive chain of the spreader rollers can be adjusted by means of a spring-loaded chain tensioner even when the protective box is closed. Lubrication of the spreader chains is optionally available.

Equipment & accessories

Scraper floor

The hydraulically driven scraper floor is reversible and consists of solid U-profiles, which are offset on two tracks. This reduces slippage to a minimum. The high-strength 14 mm transport chains have a breaking load of 21 t each. Open nutchain wheels ensure good self-cleaning and thus prevent chain failure. The spring-loaded chain tensioners ensure a sufficiently tensioned scraper floor.
To prevent the spreading rollers from being excessively loaded and clogged, the scraper floor feed is only released when the minimum speed of the spreading rollers is reached.

Chassis and drawbar

All vehicles have a hot-dip galvanised base frame made of sturdy rectangular tubes and are equipped with an air brake system as standard. Optionally, a hydraulic brake is available for export. The basic equipment of the UTS 120 is a rigid single-axle unit. All other vehicles in the UTS series are equipped with a spring-loaded tandem chassis. The UTS 120 T, 140 T and 160 T vehicles have a balance rocker for better ground adjustment, whereas the UTS 180 T and 200 T spreaders have a bogie suspension. To improve cornering characteristics and reduce track damage, all tandem spreaders can optionally be equipped with a trailing steering axle. Lighting according to StVZO as well as the 25 or 40 km/h TÜV acceptance is part of the standard scope.

Drawbar

The vehicles are supplied as standard with a top hitch. A bottom hitch is available in conjunction with a K 80 ball head. To increase driving comfort, the universal spreaders can be extended by a drawbar suspension. For convenient coupling and uncoupling of the vehicles, they are equipped with a hydraulic support foot.

BRIRI Manure Director 14+24

Deep bed spreader - the all-rounder

Product video

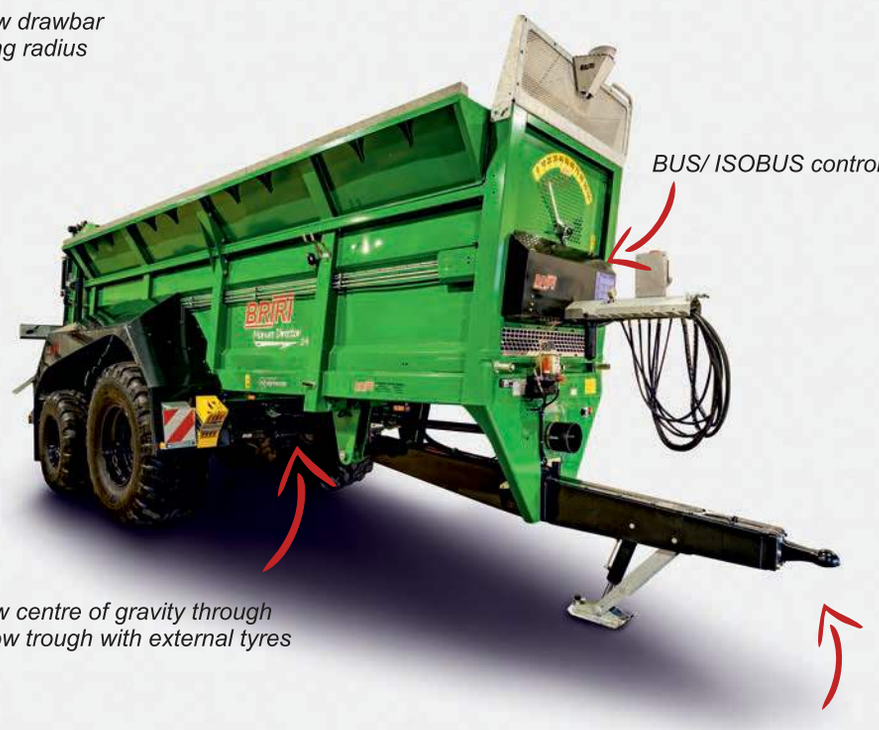
BRIRI Manure Director Deep Bed Spreader - in sizes 14 t and 24 t, the permissible total weight the all-rounders among spreaders! The proven BRIRI broad spreader distributes manure, compost, sewage sludge or lime over up to 25 m working width. The large-volume tires and a solid suspension ensure pure driving comfort - whether wet weather conditions in spring or steep slopes in mountainous areas. With this universal spreader, they fertilise every field with the highest precision.

Standards of the BRIRI Manure Director

- *Bottom hitch K 80*
- *Hydraulic forward and return of the scraper floor*
- *Wide Spreader unit up to 25m*
- *KTL and UNI Ral 6002 powder-coated body*
- *Air brake system*

BRIRI Manure Director 14+24

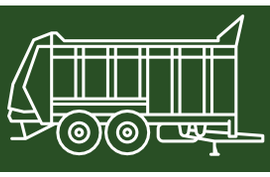
Deep bed spreader - the all-rounder



BRIRI Manure Director 14+24

Deep bed spreader - the all-rounder

Product video



BRIRI Manure Director 14+24

Deep bed spreader - the all-rounder

Vehicle type	Manure Director 14	Manure Director 24
Chassis		
Permissible total weight	14 t	24t
Drawbar load	4 t	4 t
Technical axle load	30 t	20 t
Track width	2.300mm	2.300mm
Axle	10 hole ADR / brake 520x 180	10 hole ADR / brake 420 x 180
Drawbar eye	K 80	K 80
Maximum speed	40km/h	40km/h
Tyres	34“ - 42“	650/65R30,5 | 650/50R22,5
Load compartment dimensions		
Trough width front wall	1.390mm	1.380mm
Trough width spreader unit	1.450mm	1.450mm
Side wall height	1.550mm	1.550mm
Length to baffle valve	5680mm	6.580mm
Length to spreader unit	6.380mm	7.280mm
	Spreading unit data	
Dam gate height	1.600mm	1.600mm
Spreader unit passage	1.600mm	1.600mm
Milling drum diameter	650mm	650mm
Diameter rotors	1.150mm	1.150mm
Key data		
Loading height	2.890mm	3.200mm
Vehicle heigh	3.320mm	3.680mm
Vehicle length	9.050mm	10.100mm
Vehicle width	2.950mm	2.980mm
Power requirement	Ca. 100 PS	Ca. 180PS

BRIRI Manure Director 14+24

Deep bed spreader - the all-rounder

www.briri.de

MADE IN GERMANY

BRIRI since 1990

Slurry Technology *Spreading Technology*

Transport Technology

Wide Spreader

The BRIRI Wide Spreader sets standards in terms of transverse distribution thanks to the large, interlocking rotors. The working width can be up to 25 m, depending on the material to be spread.

Two horizontal step milling rollers with screwed-on ripping prongs made of special steel, which can be used on both sides, ensure finely dissolved spreading material in advance.

The spreader hood is lined with PE plates and thus protects the steel from damage and corrosion. A two-part dosing flap allows the feed point of the material to be spread on the blades to be optimally adjusted.

In addition, the dosing flap has a stone safety device so that it can avoid foreign objects.

Accumulation slider

The baffle valve guarantees uniform dosing of the material to be scattered. Due to the slightly inclined positioning of the baffle valve and the elongated blade on the underside of the baffle valve, the material is optimally guided into the spreading channel.

The baffle opening can be easily read from the front wall. If desired, this can also be displayed in the operator terminal (only in combination with the ISOBUS controller).

Automatic discard reduction offers real added value. In combination with a weighing device, it ensures that the accumulation slide is automatically lowered gradually at the end of the spreading process. This means that no more litter is thrown in the direction of the driver's cab.

Automatic roller chain lubrication

Automatic roller chain lubrication ensures complete lubrication of the spreader chains.

For this purpose, a storage container is located on the inside of the chain guard, the filling level of which can be read from the outside.

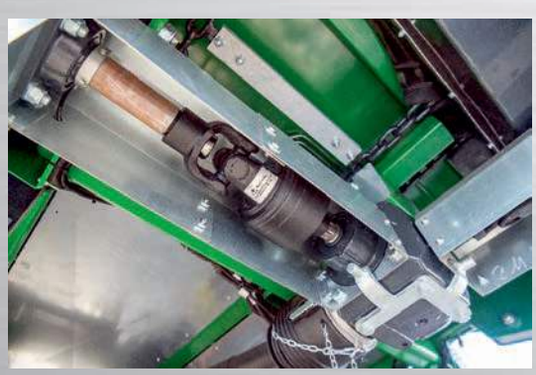
Boundary spreading device

In order to fertilise the edge areas in the immediate vicinity of surface waters, the use of the limit spreading device is recommended. The limit spreading device is mounted on the right in the direction of travel and is hydraulically operated.

Spreader drive

The spreader is driven mechanically via the PTO shaft. The milling drums and rotors are separately secured against overload. This is ensured by cam clutches, each of which is combined with a separate freewheel.

The reinforced 1 ¼" drive chain of the spreader rollers can be adjusted by means of a spring-loaded chain tensioner even when the protective box is closed. Lubrication of the spreader chains is optionally available.



Scraper floor

The hydraulically driven scraper floor is reversible and consists of solid U-profiles, which are offset on two tracks. This reduces slippage to a minimum. The high-strength 14 mm transport chains have a breaking load of 21 t each. Open nutchain wheels ensure good self-cleaning and thus prevent over-tightening of the chains. The spring-loaded chain tensioners ensure a sufficiently tensioned scraper floor.

In order to protect the spreader rollers from excessive load and clogging, the scraper floor feed is only released when the minimum speed of the spreader rollers is reached.

A PowerBoost is available as an option for quick discharge.

Equipment & accessories
for Manure Director

Chassis and drawbar

The Manure Director impresses with its massive axles. The vehicle is braked by an air brake system.

The wide track and the large wheel diameter not only make the vehicle very smooth and stable on slopes, but also reduce soil compaction due to the large contact area.

The entire chassis is protected from contamination by the scraper floor.

The spreader is equipped with a drawbar for lower suspension in K80. This way, the standard spring-loaded drawbar can transfer support loads of up to 4 tons. The slim design ensures a maximum turning angle. The centrally arranged support foot ensures secure footing. In the coupled state of the machine, the support foot hydraulically lifts into the drawbar and thus ensures no obstructions during field use.

The connecting hoses are guided to the towing vehicle in a protected manner. In the uncoupled state, they find sufficient space on the hose boom.

Weighing device

With the optional weighing device, the current load and the amount of spread can be displayed and documented. The load is determined via weighing cells. A weighing cell is integrated into the Scharmüller ball head, and four other weighing cells are located between the axle and the trough.

Trough

The conical all-steel trough is made of high-quality sheet steel. The widening of the trough in the longitudinal direction ensures a constant material supply to the spreader and thus ensures a uniform spreading pattern. The funnel-shaped attachments improve the loadability and are provided with scouring strips.

To achieve a low loading height, the spreaders can also be delivered without attachments. The ladder ensures a good view into the trough.

Equipment & accessories

for Manure Director

Lighting

As standard, the spreader has LED lighting according to StVZO, but can be supplemented by a variety of other lighting devices. For example, side marker lights or an all-round light.
For sufficient visibility in the dark, the deep bed spreader can be equipped with work lights.

Additional equipment

Of course, we offer our customers a variety of additional options.

Rear view camera

Central lubrication rail

Central lubrication system

Bracket for shovel and broom

BRIRI Manure Professor

Area fertiliser for professional use

BRIRI Manure Professor Large Capacity Spreader - the definition of power among spreaders! In sizes 24 t as a tandem and 34 t as a tridem, this manure spreader is ideally suited for the transverse distribution of spreading materials and large quantities. The proven BRIRI Wide Spreader, optimised with a cardan drive, distributes manure, compost, sewage sludge or lime up to 28 m away.

Standards of the BRIRI Manure Professor

- *Bottom hitch K80*
- *Hydraulic forward and return flow of the scraper floor*
- *Hydraulic tailgate*
- *Wide Spreader unit with up to 28 metres*
- *Cardan drive of the spreading unit*
- *Hydraulic running gear• KTL and UNI Ral 6002 powder-coated body*
- *Air brake system*

BRIRI Manure Professor

Area fertiliser for professional use

Wide Spreader

The BRIRI Wide Spreader sets standards in terms of transverse distribution thanks to its large, interlocking rotors. The working width can be up to 28 m, depending on the material to be spread.

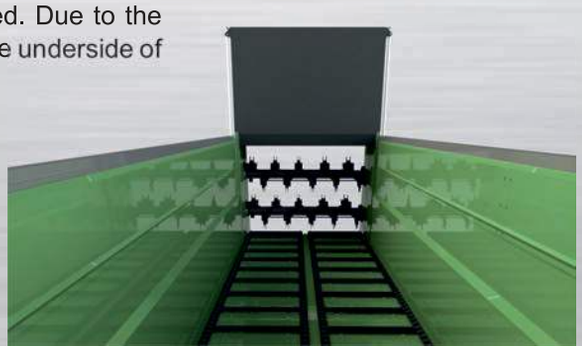
Two horizontal step milling rollers with screwed-on ripping prongs made of special steel, which can be used on both sides, ensure finely dissolved spreading material in advance.

The spreader hood is lined with PE plates and thus protects the steel from damage and corrosion. A two-part dosing flap allows the feed point of the material to be spread on the blades to be optimally adjusted.

In addition, the dosing flap has a stonelock, to avoid foreign objects.

Baffle

The baffle guarantees uniform dosing of the material to be scattered. Due to the slightly inclined positioning of the baffle and the elongated blade on the underside of the baffle, the material is optimally guided into the spreading channel.



The baffle opening can be easily read from the front wall. If desired, this can also be displayed in the operator terminal (only in combination with the ISOBUS controller).

Automatic litter return reduction offers real added value. In combination with a weighing device, it ensures that the baffle is lowered automatically step-by-step at the end of the spreading process. This means that no more litter is thrown in the direction of the driver's cab.

Boundary spreading device

In order to fertilise the marginal areas in the immediate vicinity of surface waters, the use of the limit spreading device is recommended. The limit spreading device is mounted on the right in the direction of travel and is hydraulically operated.

BRIRI Manure Professor

Area fertiliser for professional use

Spreader drive

The Manure Professor's spreader is driven by a cardan drive. It impresses with its reliable power transmission and smooth running. Due to its high maintenance friendliness and low wear, service intervals of the powertrain are significantly extended.

Scraper floor

The hydraulically driven scraper floor is reversible and consists of solid U-profiles, which are offset on two tracks. This reduces slippage to a minimum. The high-strength 14 mm transport chains have a breaking load of 21 t each. Open nut sprockets ensure good self-cleaning and thus prevent chain failure.

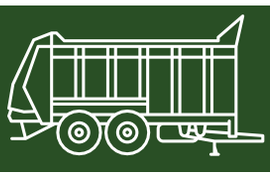
Optionally, BRIRI offers 78.5HF flat link chains with the Manure Professor. These have a breaking load of 12.5 t each.
The spring-loaded chain tensioners ensure a sufficiently tensioned scraper floor.

In order to protect the spreader rollers from excessive load and clogging, the scraper floor feed is only released when the minimum speed of the spreader rollers is reached.

A PowerBoost is available as an option for quick discharge.

Chassis

In order to guarantee the narrowest possible turning radius, the Manure Professors are equipped with a narrow drawbar. A standard hydraulic suspension ensures an optimal position of the manure spreader on the field and on the road. Tyres ranging from 710/R26.5 up to 800/45R30.5 can be freely selected.



BRIRI Manure Professor

Area fertiliser for professional use

Fahrzeugtyp	Manure Professor
Chassis	
Permissible total weight	24 t
Drawbar load	4 t
Technical axle load	20 t
Track width	2.300mm
Axel	10 hole ADR | Brake 420x180
Towing eye	K80
Maximum speed	40Km/h
Tyres	26.5“ – 30.5“
Loading space dimensions	
Body width front wal	2.075mm
Body width spreader unit	2.100mm
Side wall height	1.780mm
Length to baffle gate	6.840mm
Length to spreader unit	7.540mm
Spreader unit data	
Spreader slide height	1.600mm
Spreader unit passage	1.600mm
Milling drum diameter	650mm
Rotor diameter	1.150mm
Key data	
Loading height	3.628mm
Vehicle height	3.795mm
Vehicle length	10.370mm
Vehicle width	2.980mm
Power requirement	Ca. 200 PS

Measurement & control technology for Manure Director and Manure Professor

Everything under control - Operation and control

Tractor control units

The control of all functions via the control units of the tractor is the entry into the operating variety. Already in the basic equipment, the scraper floor feed can be proportionally adjusted via a potentiometer from the cabin.

Control panel

In the next expansion stage, the oil supply takes place via the LS connections of the tractor. All switching functions can be performed centrally from the control panel. In addition to the infinitely variable feed control, a tailgate position indicator light is also integrated into the control box.

ISOBUS

In the highest category, the spreader is equipped with an ISOBUS controller. The oil supply here is also via the tractor's LS connections. The operating concept opens up a variety of possibilities. Thus, all functions can be conveniently controlled via the tractor's own terminal (assuming an ISOBUS-capable operator terminal) or via an external ISOBUS-capable terminal. For this purpose, BRIRI offers an 8.4" and a 12" terminal.

In addition, the operation can be facilitated with the help of an AUX-N-capable joystick. With the connection to a task controller, the work performed can be recorded and documented and is available for further processing.

Precision Farming

ISOBUS

ready for agrirouter

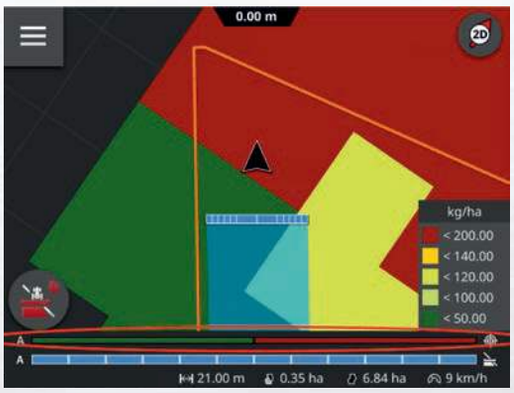
Area-specific fertilisation

In combination with an ISOBUS controller and the associated TC-GEO activations, partial area-specific fertilisation can be implemented.

Partial area-specific fertilisation is an important component in precision farming. Soil and growth differences within an area are taken into account in this fertilisation process. The aim is to apply the determined fertilizer at the right time in the right amount in the right place.

Dispensing quantity regulation

In the lowest expansion stage, the feed rate can be adjusted manually and continuously from the cab.
In the next higher category, the scraper floor is automatically regulated based on volume.
In the case of full equipment, the output quantity is regulated fully automatically on the basis of the weight. The weighing device is required for this.
Control can be performed both dynamically during the application process or after prior calibration. The latter is recommended for minimum application quantities.



Output quantity control is available in three expansion stages. In combination with the automatic application quantity regulation via the weight, the ISOBUS control allows working with application maps and can thus fertilise specific areas.

Sales areas

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