

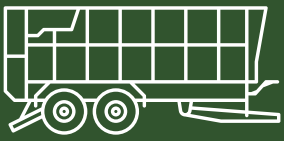


■ **Silo-Trans**



■ **Road Master**





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.



[briri.de/unternehmen](https://www.briri.de/unternehmen)



[briri.de/unternehmen/historie](https://www.briri.de/unternehmen/historie)

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Transport Technology

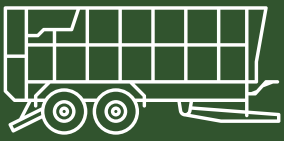


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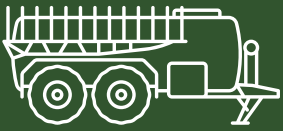
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BRIRI Road Master

Individually designed for use on the road and in the field



Product video

BRIRI „Road Master“ slurry transporters are available as dolly or turntable trailers. They score points as Tridem vehicles with capacities from 18,500 litres up to 30,000 litres. Thanks to a wide range of additional equipment options, the transporters can be individually adapted to your needs. This makes the Road Masters ideal for large companies, contractors and machine communities.

Standards of the BRIRI Road Master

- Powerful pump
- Filling via quick coupler
- Side or optional rear discharge
- Paintwork in UNI RAL colour
- Sight tube / sight arrow
- Preparation of suction arm
- Wide-angle PTO shaft
- Preparation of transfer arm
- Hose storage tray

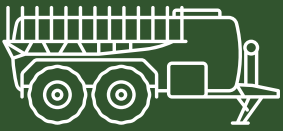
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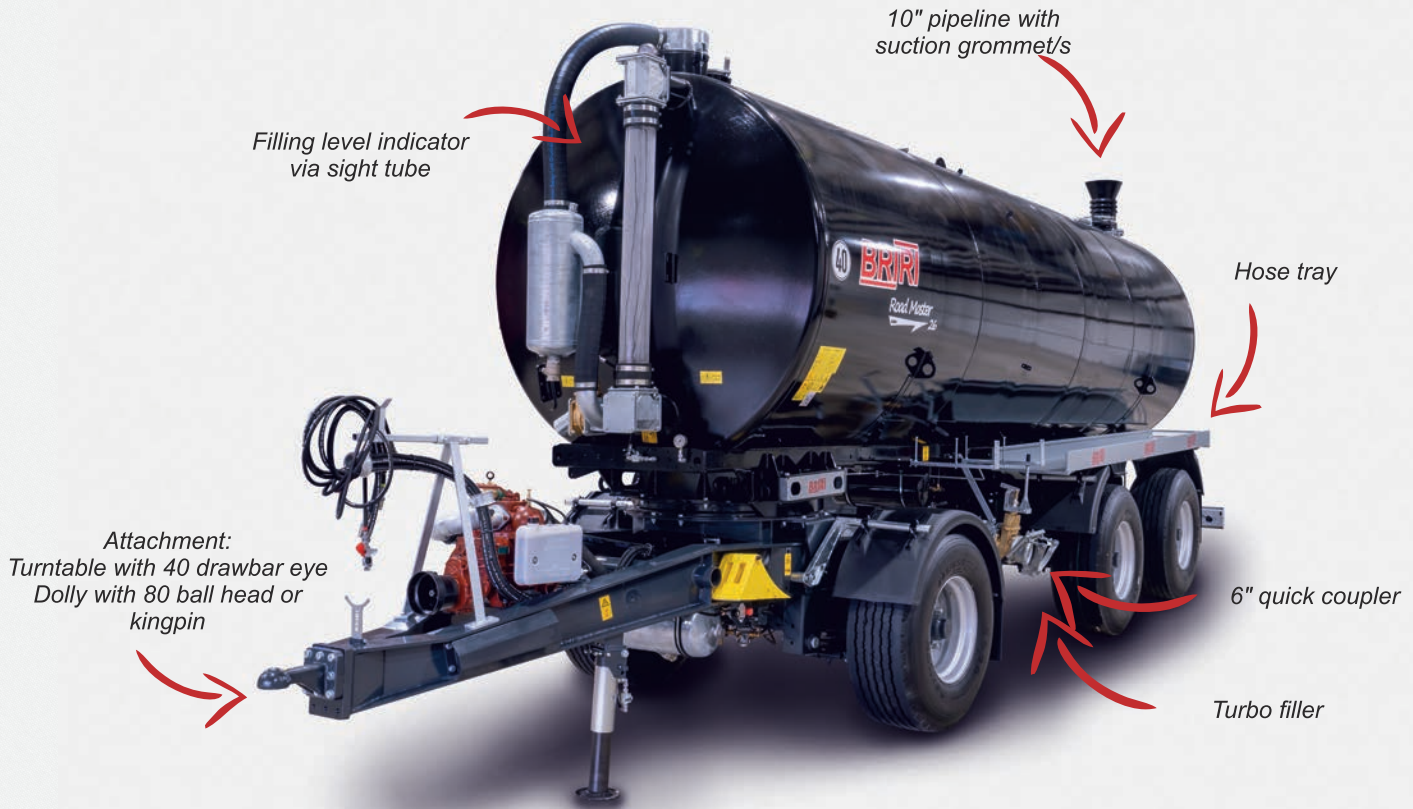
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Transport Technology



BRIRI Road Master

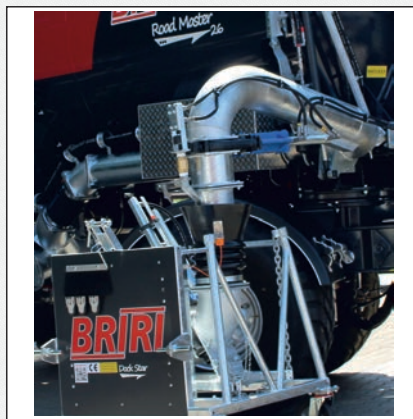
Individually designed for use on the road and in the field



Optional possibilities of the BRIRI Road Master



Hydraulic displacement forced steering



Suction arm



Transfer arm

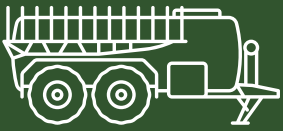
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BRIRI Road Master

Individually designed for use on the road and in the field

Type selection Road Master						Vacuum compressor	Rotary lobe pump
Turntable	Dolly	Kingpin	Volume	Diameter	Length		
x			18.500 l	1.900mm	6.200mm	x	
x			20.500 l	2.000mm	6.200mm	x	
x			22.500 l	2.000mm	6.800mm	x	
	x	x	26.000 l	2.100mm	7.250mm	x	x
	x	x	28.000 l	2.100mm	7.800mm	x	x
	x	x	30.000 l	2.100mm	8.400mm	x	x
Container / Chassis			Steel container with torsion-resistant chassis in self-supporting design				
Corrosion protection / coating			coated on the inside with a special coating, exterior colour can be selected in RAL colour				
Pump technology			Vacuum or rotary lobe pump				
Drive			Mechanical with wide-angle PTO shaft or hydraulic				
Chassis			Turntable with parabolic-sprung axle unit, dolly / Königstapfen with pneumatic axle unit				
Brake system			Air brake with ALB controller				
Electrical equipment			LED lighting in accordance with StVZO				
Tyres			445/65 R22.5 – 580/65 R 22.5				



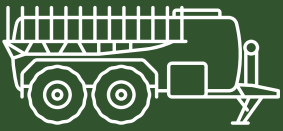
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BRIRI Road Master

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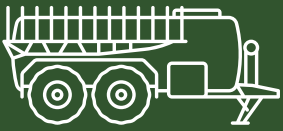
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Equipment & accessories

BRIRI Road Master Series slurry transporters are available as dolly and turntable trailers and have container volumes from 18,500 l to 30,000 l. The robust workmanship combined with the solid frame construction ensures a long service life. As standard, the container is protected against corrosion on the inside with a special coating.

From the outside, the vehicles are painted in a UNI RAL tone as standard. A wide range of additional equipment allows the vehicles to be adapted to your needs.

Chassis and tyres

Road Master slurry transporters can be equipped with parabolic or air suspension. Trailing and forced steering are also available depending on the equipment.

The tyres are freely selectable between sizes 445/65 R 22.5 and 580/65 R 22.5.



Additional equipment container

In order to always keep an eye on the filling level, the Road Master can be equipped with a 100 or 150 viewing tube or a viewing arrow.



Viewing tube

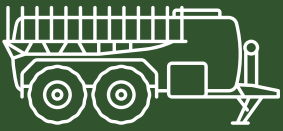


Viewing arrow

Filling and transfer technology

On request, a rotary lobe pump can be installed on the BRIRI Road Master. With a suction capacity of up to 9,000 l/min, it is operated at max. 600 rpm.





Equipment & accessories

Filling and transfer technology

The slurry transport trolleys are equipped with a powerful vacuum compressor. This has a suction capacity of up to 14,000 l/m and is driven at up to 1000 rpm.



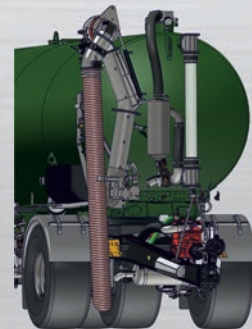
In the basic equipment, the vans have a mechanical 6" brass slider with downstream M-part system Perrot. Optionally, a further 6" or 8" slider can be installed on the left or right.

A BRIRI turbo filler can be installed for efficient filling. The accelerator, which is driven by the tractor hydraulics, also has an easily accessible maintenance flap, where foreign objects can be removed without great effort.



Suction arm

With the single or double-steered suction arm, the filling process turns into a short "pit stop". The suction arm can be precisely controlled via the tractor control units or an optional control panel and gives the driver a short breather. A BRIRI turbo filler can also be installed on request.



Suction technology

With the 8" suction funnel at the top and the 10" pipeline, the transporter can be emptied easily and efficiently. Optionally, a pivotable filling or suction nozzle as well as a suction funnel can be mounted at the bottom, either on the left or on the right.



Transfer arm

In order to make the emptying of the Road Master even more flexible, there is also the option of a transfer arm. This can be freely pivoted both to the left and to the right.



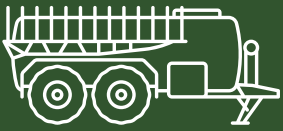
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Equipment & accessories

Lighting

As standard, the vehicle is equipped with LED lighting according to StVo. Optionally, work lights, additional lighting, all-round lights or contour markings can be attached.



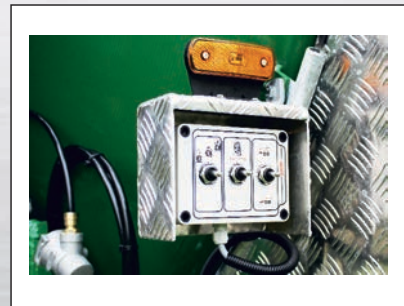
Operation and additional equipment



Tractor control units



Standard control box



Additional control

Whether manually from the tractor, with a visual switch box or an external additional control, we can take every customer request into account. Of course, there is the option of a wide variety of additional equipment.

Whether you choose the cardan shaft, opt for a rear view camera or also need a central lubrication strip on the axles as well as from the drum counter to the toolbox, we leave nothing to be desired and offer you the right equipment for your vehicle.



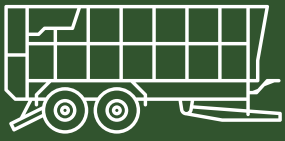
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BRIRI Silo-Trans 45+52

The dependable harvest helper



Product video

BRIRI Silo-Trans chopper/transport trolley - The chopper transport trolley is available as a tandem vehicle with a loading volume of 45 m³ or tricycle trolley of 52 m³. Control takes place via tractors or ISOBUS. Optionally, the vehicle can be used as an exchangeable platform system with a universal spreader or manure superstructure.

Standards of the Silo-Trans

- Reinforced tailgate
- Bottom hitch K 80
- Suspended drawbar
- Hydraulic running gear
- Open rolling floor rails
 - Latching flap
 - Tailgate indicator
- Towing eye at the rear

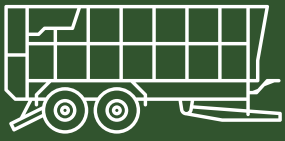
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BRIRI Silo-Trans 45+52

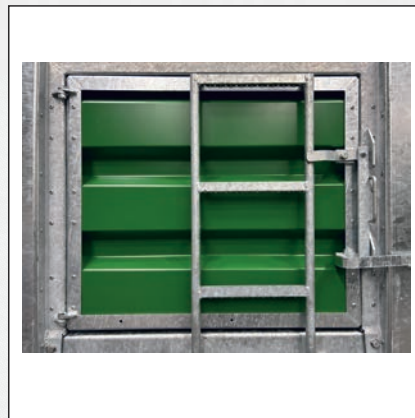
The dependable harvest helper



Optional possibilities of the BRIRI silo trans



ISOBUS control



Entrance hatch

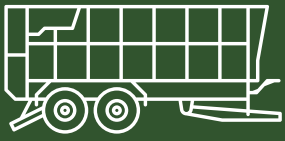


Cargo area cover

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BRIRI Silo-Trans 45+52

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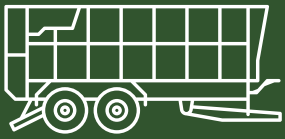


Product video

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BRIRI Silo-Trans 45+52

The dependable harvest helper

Vehicle type	Silo-Trans 45	Silo-Trans 52
Chassis		
Permissible total weight	24.000kg	34.000kg
Drawbar load	4.000kg	
Technical axle load	20.000kg	30.000kg
Track width	2.200mm	
Axle	BPW 10-hole brake 410 x 180	
Towing eye	K80 bottom hitch	
Maximum speed	40 Km/h	
Tyres	710/50R26.5 - 800/45R30.5	
Vehicle height	3.999mm	
Vehicle length	10.200mm	11.950mm
Vehicle width	2.910mm	
Volumen	45,7m ³	52,6m ³
Load compartment dimensions		
Rolling floor Chain	4x round steel 14x50mm	
Unloading speed	16,4m/min	
Bar spacing	400mm	
Trough width	front 2,310mm rear 2. 390mm	
Side wall height	2.230mm	
Length to dosing rollers	8.200mm	9.950mm
Dosing roller diameter	310mm	



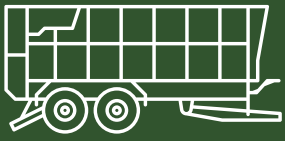
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Equipment & accessories



Equipment & accessories Silo-Trans

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Equipment & accessories

Dosing rollers

The two optionally installed dosing rollers ensure an optimal dosing result and are additionally equipped with a safety device against overload. In addition, a freewheel is installed for the dosing rollers.



Scraper floor

The roller floor slats, which are open at the top, are characterised by good self-cleaning. The plastic guide/ running rails on the rolling floor ensure a significant reduction in noise. The high-strength transport chains, with a breaking load of approx. 25 t, are tensioned via the external tensioning device.

The scraper floor is automatically tensioned by means of spring tensioners.



Forced / overrun steering

The new BRIRI iMotion steering system for tandem and tridem trolleys will be available for all product lines in the course of 2024. The new contactless electro-hydraulic forced steering takes the steering of the towed machine to a new level.

The advantages of contactless forced steering lie in the omission of the tie rod. This means that it is now possible to easily change towing vehicles.

Between towing vehicle and trailer vehicle, only one hydraulic and electrical supply line is required. The steering of the axle is implemented here by vehicle-internal sensors and monitored and controlled as a function of speed. In addition to the standard steering, other steering programmes such as all-wheel steering or manual intervention are possible, and this is fully integrated into our ISOBUS control system.



Tyres and suspension

In order to guarantee the narrowest possible turning radius, the chopper transport trolleys are equipped with a narrow drawbar. A hydraulic suspension ensures optimal handling in the field and on the road. Tyres from 710/50 R 26.5 up to 800/45R30.5 can be freely selected. This way, the BRIRI Silo-Trans also runs safely in difficult ground conditions or when crossing the silo.



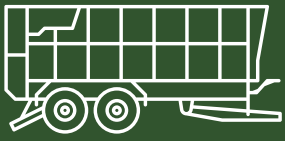
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Equipment & accessories

Lighting

As standard, the vehicle is equipped with LED lighting according to StVo. Optionally, work lights, additional lighting, all-round lights or contour markings can be attached.



Work light

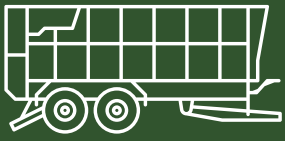


Marker lights



Side marker lights

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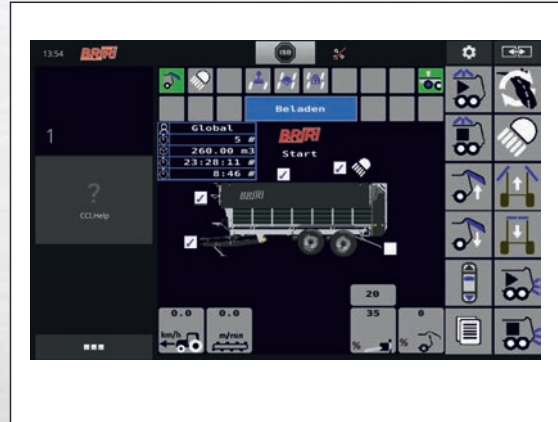


Equipment & accessories

Operation and additional equipment



Tractor control units



ISOBUS controls

Whether manually controlled from the tractor or with ISOBUS, we can take every customer request into account.

Of course, there is the option of a wide variety of additional equipment.

Whether you choose a load counter, opt for a rear view camera or need a central lubrication bar for spreader or axle as well as from the cargo area cover to the toolbox, we leave nothing to be desired and offer you the right equipment for your vehicle.



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Sales areas



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