



Tarpaulin systems

Innovative and efficient in every detail

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Tarpaulin systems

The ergonomic, efficient and orderly securing of the load

The MEILLER tarpaulin systems impress through functional and efficient solutions. They are designed for rugged, daily use – from the first day on and over their entire working life. MEILLER stands for ultimate product quality and value retention. Secure your load properly. Handling and use are thus easy and practical – for economic and safe operation.

Use

Cover your transported material: The MEILLER tarpaulin systems protect your load and ensure proper securing of the load. The tarpaulin protects loose bulk material from blowing down or sensitive transported material from the effects of the weather. Travelling with the tarpaulin closed also saves fuel.

Everything from a single source

MEILLER tarpaulin systems are optimally matched to the MEILLER vehicles. Benefit from an integrated, modular solution from a single source. Whether it's a three-way tipper, rear tipper, tipper trailer or centre-axle trailer: All MEILLER superstructures are prepared for the use of a tarpaulin system.



Your benefits

- **Legally compliant certification for the securing of load (as per VDI 2700)**
- **Everything from a single source: MEILLER steel construction, hydraulics, control engineering and tarpaulin systems**
- **Straightforward retrofitting possible**



MEILLER three-way tipper with side roller tarpaulin.

Choose your matching system

- Sliding tarpaulin, manual or electrical
- Side roll-up tarpaulin

Sliding tarpaulins

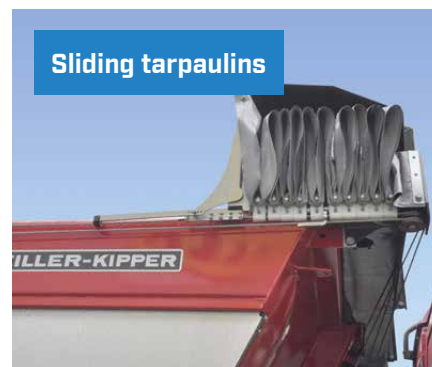
The sliding tarpaulin is an efficient tarpaulin system that is very simple to operate in the electrical version with a remote control or the MEILLER i.s.a.r. control radio control unit.

Side roll-up tarpaulin

The side roller tarpaulin is a robust and functional tarpaulin system that can be operated from underneath with a crank – without an additional ladder. The tipper trailer is operated from the control station.



Side roll-up tarpaulin



Sliding tarpaulins

SIDE ROLL-UP TARPAULIN

SLIDING TARPAULINS

Three-way tipper and centre-axle trailer	Manually operated from underneath	Manually or electrical
Hinterkipper	Manually operated from underneath	Manual or electrical
Tipping semitrailers	Manually operated from the control station	Manually or electrical

MEILLER rear tipper with electrical sliding tarpaulin.



retrofitting

The retrofitting of a MEILLER tarpaulin system is easily possible: MEILLER superstructures are prepared for tarpaulin systems, no changes to the steel construction are needed. Extend your MEILLER superstructure by a tarpaulin system or retrofit from manual to electrical – fast and uncomplicated.

Sliding tarpaulin, manual or electrical

The efficient tarpaulin system

The sliding tarpaulin is an efficient tarpaulin system, which in the electrical version is very simple to operate with a remote control or the MEILLER i.s.a.r. control radio control unit. Choose your matching solution: with manual or electrical drive, with or without tarpaulin protective roof. Automatic arrester hooks fix the tarpaulin during the journey. The automatic folding brace fully closes the area on the tailgate. Improper operation is thus ruled out when opening the tailgate, this is ensured by the electrical safety circuit.

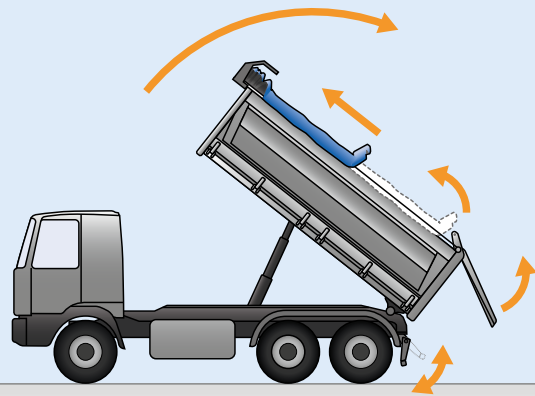
Securing of the load at the press of a button

In the electrical version, control your tarpaulin system very conveniently with a remote control or the MEILLER i.s.a.r. control radio control unit.

Operation is even easier with the pre-programmed processes of the sequence controller: The opening and closing of the tarpaulin is integrated in

"Tip the tipper body" sequence control:

1. Hydraulic underride protection folds upwards
2. Electrical sliding tarpaulin opens
3. Tailgate opens
4. Hydraulic tipping process starts



Operate your sliding tarpaulin fast and safely with the practical i.s.a.r. control radio control unit.

Your benefits

- **Efficient tarpaulin system**
- **Can be retrofitted in a modular manner: Manual or electrical**
- **Can be operated with a MEILLER i.s.a.r. control radio control unit**
- **A 300 mm brace height ensures sufficient distance to the bulk material**
- **Automatic folding brace in the standard package**



Three-way tipper with sliding tarpaulin

Side loading without barrier: Remove the cable system quickly and easily with a quick-release fastener. The higher tailgate bearing is also covered to 100% by the tarpaulin. No limitation of tailgate functions: Top-hinged, drop type and Bordmatic is also possible with the tarpaulin cable fitted.



Three-way tipper: Tarpaulin fully covers the tailgate bearing.



Three-way tipper: Detachable cables due to quick-release fastener.



Rear Tipper: access ladder with handle.



Rear Tipper: spare wheel on the front wall.

Rear Tipper with sliding tarpauline

Use your accessories with the tarpaulin system too. The sliding tarpaulin can be combined with the spare wheel on the front wall without any problem. Climbing packages make it easier for the drive to climb into the tipper body.

Tipper trailer with sliding tarpaulin

When retracted, your tarpaulin is protected with the tarpaulin protection roof during the loading process.

If necessary, open the electrical sliding tarpaulin via an emergency operation unit: With a coupling lever and hexagon on the output shaft.



Tipper trailer: Tarpaulin protection roof protects during loading.



Asphalt delivery during road construction

Maintain constantly high temperatures when delivering asphalt to road finishers. A fast-closing sliding tarpaulin with temperature-resistant tarpaulin cloth prevents cooling of the mix. MEILLER offers a

silicon-coated (bitumen-proof) tarpaulin material for asphalt temperatures up to 200 °C.

Tar surface finishing: With the tarpaulin closed, the asphalt retains its required temperature.



Side roll-up tarpaulin

The robust tarpaulin system

Three-way tipper and centre-axle trailer with side roller tarpaulin

With the three-way tipper, the side roller tarpaulin is operated from underneath with a crank – without additional climbing.

The roller tarpaulin is robust in every detail: From the sturdy side fixing of the crank up to the tarpaulin reinforcement on the inside to protect against falling bulk material. The cab protection is also maintained with the tarpaulin system. The flush-mounted crank means the maximum permitted outer width is adhered to as per the EU directive.



Legally compliant operation: The maximum outer width is adhered to with the flat crank.



The folding track prevents damage.



An eccentric bearing on the top belt of the tipper body allows the retensioning of the side roller tarpaulin.

When rolling and unrolling, the tarpaulin runs over the track which makes operation easier. For loading, simply fold the track to the rear so it is not damaged.

The side roller tarpaulin is designed for a long life: It is also possible to retension the tarpaulins individually via eccentric bearings.

Centre-axle trailer

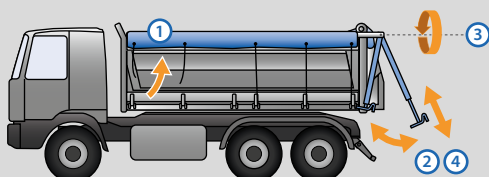
A new climb-over on the tow bar makes operation of the motor vehicle tarpaulin easier for the driver.



The climb-over on the tow bar with handle on the stabilising leg facilitates the opening and closing of the side roller tarpaulin on the centre-axle trailer.

It is easy to open the side roller tarpaulin with the three-way tipper and centre-axle trailer:

1. Unhook the elastic bands
2. Unhook and pull out the crank
3. Roll up the tarpaulin over the track
4. Fix the crank to the tipper body again on the other side.



Your benefits

- Robust tarpaulin system
- Cab protection is maintained due to heightened front wall



Rear Tipper with side roller tarpaulin

Open and close the side roller tarpaulin with the rear tipper without control station. The pendulum function of the tailgate is maintained with the tarpaulin closed. Tensioning is carried out quite simply laterally with tensioning belts and on the tailgate with elastic bands.

The flush-mounted crank means the maximum permitted outer width is adhered to.

Tarpaulin fabric

Choose from a large range of colours and two materials: The robust standard tarpaulin fabric made from PVC 650 g/m² or the bitumen-proof tarpaulin fabric made from SI 360 g/m² – temperature-resistant to 200 °C – that is used when transporting asphalt.



Rear Tipper: Tensioning is easy to handle due to low-lying hooks.



Rear Tipper with flat crank.

Tipper trailer with side roller tarpaulin

All tarpaulin functions are easily and safely accessible from the control station of the tipper trailer.

An adjustable crank with circumferential toothing and automatic engaging function makes tensioning the tarpaulin easier. The tarpaulin is always well tensioned and safely covers the transported load.

It is possible to wind down the tailgate flap without operating hooks. This is ensured by the low-lying hooks. The permanent side tensioning on the right side of the vehicle makes it easier to tilt into a road finisher with the tarpaulin closed.



Ease of handling with the adjustable crank with circumferential toothing.



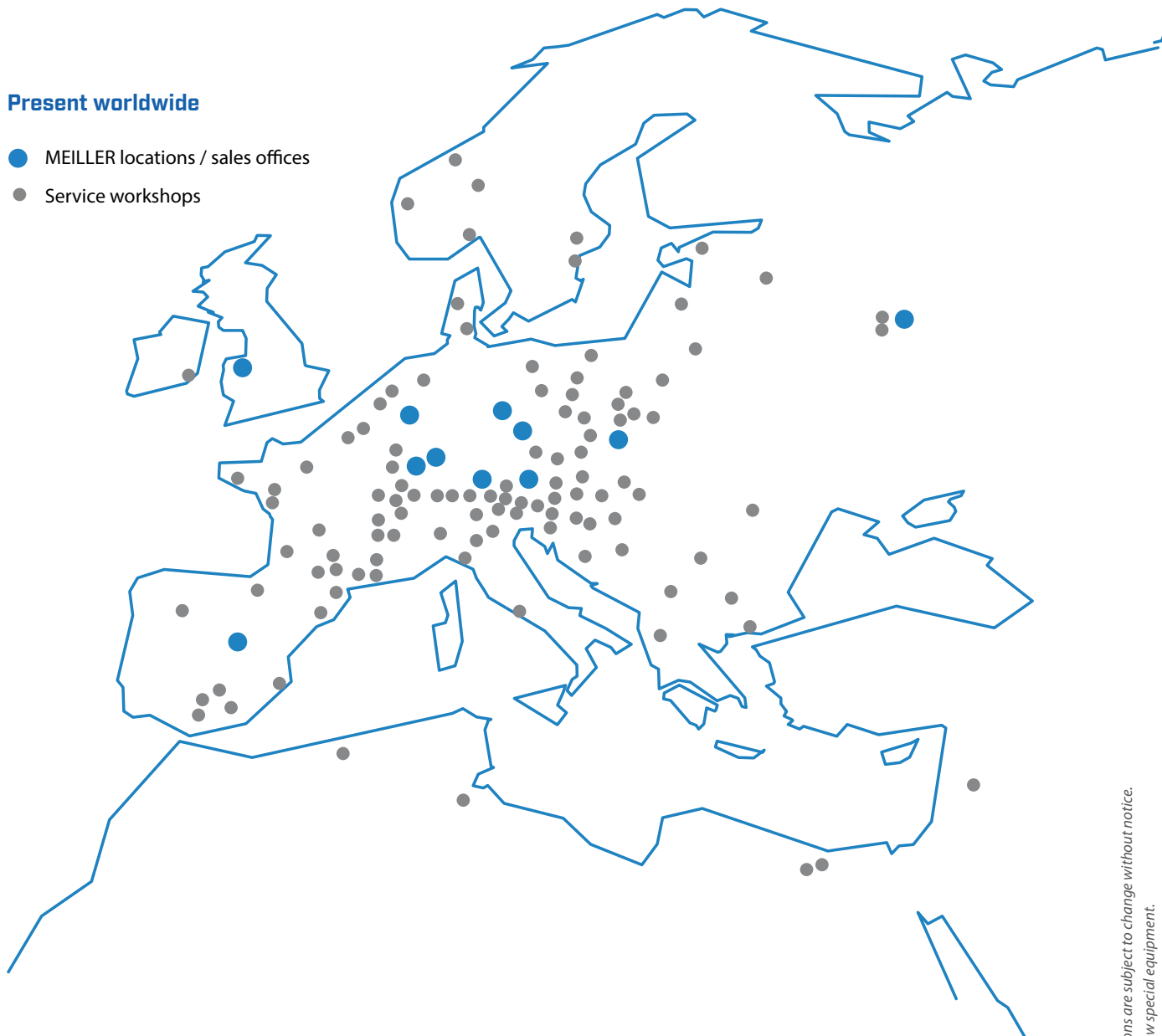
Tensioning without operating hooks due to low-lying hooks. The side flap ensures elasticity when tilting into a road finisher.

MEILLER global network

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Present worldwide

- MEILLER locations / sales offices
- Service workshops



There's a MEILLER location near you. Find the service workshops closest to you by searching online at meiller.com/en/service

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Technical specifications are subject to change without notice.
Illustrations may show special equipment.

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