



# Asphalt transport for road construction



Thermally insulated and suitable for finisher MEILLER tippers

| [meiller.com](http://meiller.com)

# Thermally insulated MEILLER tipper

Fully integrated and finished solution for asphalt transport

MEILLER presents a clever overall concept for asphalt transport and handling. The new thermally insulated MEILLER two-way tipper and the proven thermally insulated tipping saddle and rear tipper meet the applicable requirements of DIN 70001. You can rely on the customary high MEILLER quality.

## The MEILLER insulation concept

- **Payload-optimised**
- **Robust**
- **Low thermal bridges**
- **Compatible with original MEILLER tarpaulin systems**



*The MEILLER insulation concept ensures consistently high temperatures of the mix.*



## Thermally insulated

Ensure optimum quality through low heat loss when delivering asphalt to road finishers. MEILLER heat insulation on side walls, front wall, tailgate and floor prevents the mix from cooling. All thermally insulated MEILLER tippers receive a manufacturer certificate and meet all requirements for public tenders.



## Suitable for finisher

Avoid collisions when driving into the road finisher – with many practical and convenient functions such as

- Folding rear underrun protection systems
- Folding mudflaps
- Height-adjustable rear lights holders





# The thermally insulated two-way tipper

The specialist for universal use

The new thermally insulated MEILLER two-way tipper has been redeveloped with many innovations. The result is a cogent product that, with its many details, makes everyday life and the efficient handling of asphalt more convenient.



## Technical data

		Z316-TI	Z421-TI
<b>Tipper body width</b>	Outside	2 550 mm	2 550 mm
	Inside	2 350 mm	2 350 mm
<b>Tipper body length</b>		4 900 mm	5 400 mm
		5 100 mm	5 600 mm
			5 800 mm
			6 000 mm 6 200 mm
<b>Side height</b>		900 mm and 1 000 mm, front wall raised by 200 mm	
<b>Floor</b>		5 mm HBW 450* optionally 4 mm and 6 mm	6 mm HBW 450* optionally 5 mm and 7 mm
<b>Tailgates</b>	<b>Left side wall, double-plated</b>	3 mm HBW 450* (inside) 2 mm BS 38 (outside)	
	<b>Right side wall, tailgate</b>	4 mm HBW 450*	
	<b>Front wall</b>	4 mm HBW 450*	

\*Hardox® 450 or comparable material



## The new two-way tipper

- Cogent insulation concept
- Efficient bulk material handling
- Lateral tilting possible
- Universally applicable with many load securing possibilities
- Suitable for finisher
- Payload-optimised
- Original MEILLER hydraulic system

# The specialist for universal use

The thermally insulated two-way tipper

## Welded-in insulation

- Impervious when loading and unloading
- Left side wall and tailgate



## Bordmatic

- Hydraulically folding side wall (left)
- Optical warning device



## Compressed-air release agent sprayer

- User-friendly operation
- 20-litre capacity
- Optional

## Aluminium-Puren panels

- For front wall, right side wall and floor
- Weight-optimised



## Pneumatic cam lock

- Tailgate remains locked while using the slider
- Ideal for unloading excavators

### Tarpaulin system

- Superstructure compatible with original MEILLER tarpaulin systems: electric sliding tarpaulin or roll-up tarpaulin at the side

### Load securing

- 5 or 6 tailgate lashing lugs for a lashing capacity of 2 t
- 7 lashing lugs on the front wall for a lashing capacity of 1 t



### Manual/electric slider

- Partial discharge for small areas
- Thermally insulated, robust design made of 6 mm HBW 450\*
- Dirt-resistant, patented guide

Optionally: Electric slider in connection with i.s.a.r.-control 3 (even without PTO)

\*Hardox® 450 or comparable material

## Thermo-Plus package

Play it safe with the Thermo-Plus package: it includes all the necessary combinations.

- Bordmatic, left
- Manually folding rear underrun protection according to 71/221 EC
- Aluminium mudguards above both rear axles
- Electric slider
- Remote control i.s.a.r.-control 3
- Electric sliding tarpaulin
- Tarpaulin protection roof
- Tailgate protection

The Thermo-Plus package guarantees suitability for finishers, compliance with DIN 70001 and the BG regulation on load securing.

### We recommend

- The MEILLER Eco coupling on the engine-driven PTO makes tipping possible at slow speeds.
- The MEILLER rear and load compartment visibility package includes a reversing camera, camera in the load area and working lights.



# The thermally insulated rear tipper

The strong one for daily use

The MEILLER rear tipper with heat insulation, lets you bring the asphalt to any construction site quickly and flexibly.

## Product characteristics:

- Thermally insulated trough with water-repellent insulation material combined with double-layer stainless steel
- Hydraulically opening tailgate
- Slider with handle extension and unloading chute
- Mechanically/hydraulically folding rear underrun protection
- Tarpaulin systems
  - Original MEILLER roll-up tarpaulin at the side
  - MEILLER sliding tarpaulin, electrical and manual
  - Tarpaulin protection roof for sliding tarpaulin



## Finisher package

- Folding rear underrun protection
- Continuous aluminium mudguards
- Height-adjustable rear lights holders with rear lights protection
- Mudflaps (folding and removable)



*The thermally insulated rear tipper also scores highly in confined available spaces.*



# The thermally insulated tipping saddle



The specialist for large quantities

The MEILLER tipping trailer with heat insulation means asphalt can be transported efficiently and safely even over long distances – at consistently high mix temperatures.

## Product characteristics:

- Thermally insulated trough made of water-repellent insulation material combined with double-layer stainless steel
- Hydraulically opening tailgate
- Folding rear underrun protection (hydraulic)
- Operating platform
- Tarpaulin systems
  - Original MEILLER roll-up tarpaulin at the side
  - MEILLER sliding tarpaulin, electric and manual
  - Tarpaulin protection roof for sliding tarpaulin

## MEILLER sliding tarpaulin, manual or electric

A MEILLER thermal tarpaulin covers the superstructure to insulate it from above. The i.s.a.r.-control remote control means the electrical version is easy and safe to operate. The fast-closing sliding tarpaulin with temperature-resistant tarpaulin canvas prevents the mix from cooling down.

- PVC grammage 650 g/m<sup>2</sup>
- Standard colour RAL 7073 dust grey - optional colour choice possible



The thermally insulated tipping saddle in use.

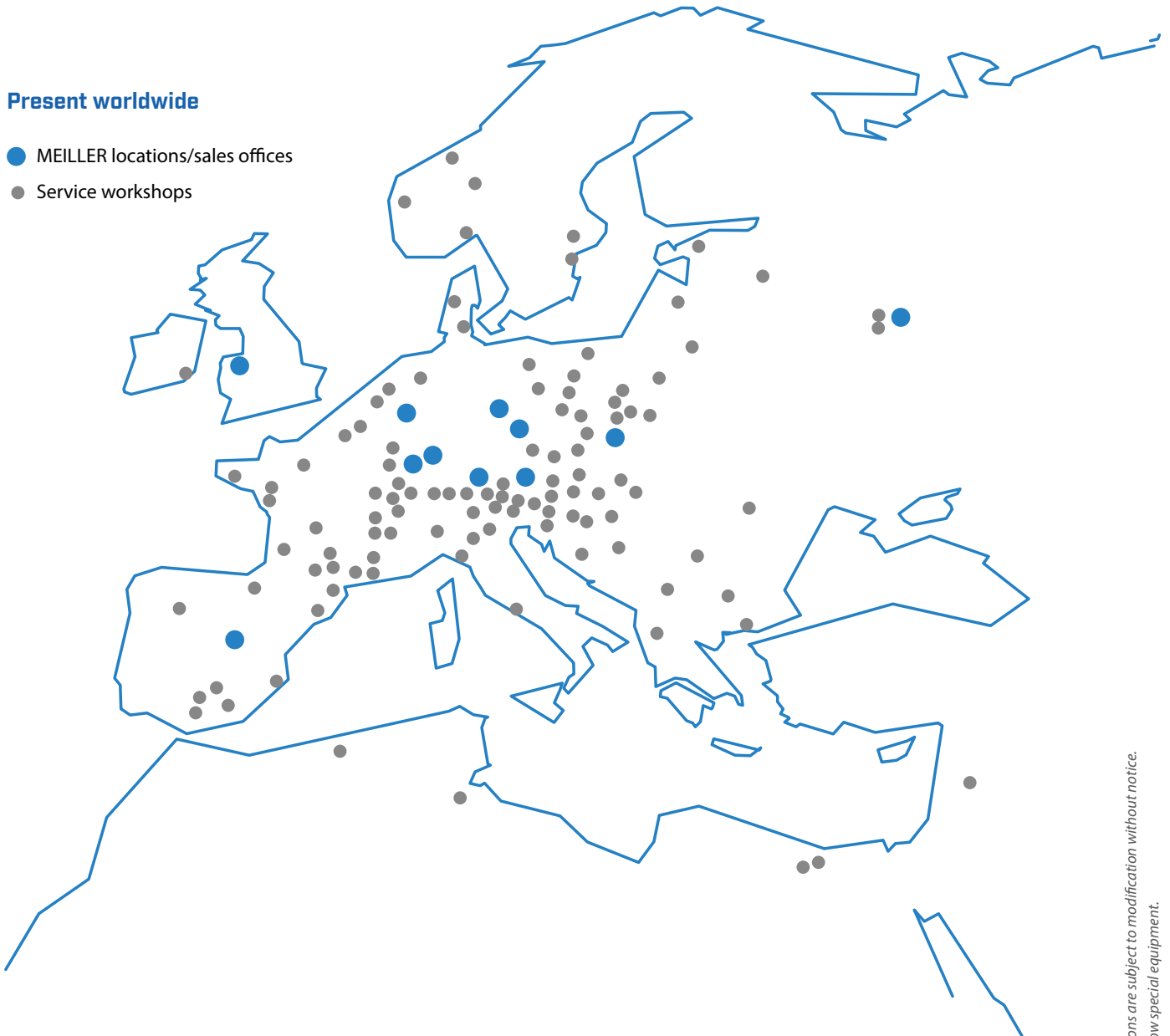


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