



# Centre-axle trailer

Innovative and efficient in every detail

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# Centre-axle trailer programme

## MZDA18.22



Centre-axle three-way tipping trailer      Axle load    Number of axles    Generation

### MZDA18/22

Recommended use:	Product segment medium		
Number of axles:	2		
Perm. gross vehicle weight:	18,000 kg		
Overall length:	7,300 mm		
Overall width:	2,550 mm		
Overall height:	2,565 / 2,536 mm		
Side wall height:	800 mm		
Loading area length, inside:	4,900 mm		
Variants:	MZDA18.22-M	MZDA18.22-A	MZDA18.22-B
Construction type:	M-Jet	Aluminium	Bordmatic
Pallet width:	No	Yes	No
Loading area width, inside:	2,380 mm	2,420 mm	2,380 mm
Coupling height (+140 mm) (unloaded/loaded):	930 / 901 mm		
Tare weight:	4,635 kg	4,412 kg	4,677 kg
Payload:	13,365 kg	13,588 kg	13,323 kg
Tipping via drawbar:	No	No	No



### Your benefits

- **Payload-optimised superstructure for high transport loads**
- **Robust design through high overload reserves**
- **Extremely high structural and wear resistance**
- **Practical load securing due to versatile lashing possibilities**
- **Maintenance-friendly and value preserving due to high product quality**



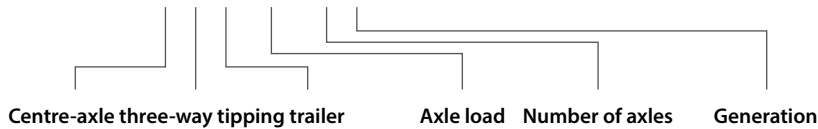
## USE MATRIX / RECOMMENDED USE

Product segment: MEDIUM		Use		
<p>Very robust tipper with greater nominal load.</p> <p>Reliable tipping stability.</p> <p>Suitable for all bulk materials (sand, gravel, excavated material, rock or concrete rubble ...)</p> <p>Focus on durability</p>	Bulk material hardness	Normal bulk material		
		Hard quartz sands		
		Hard sharp-edged bulk material		
	Load / drop height	Onroad/ Offroad	Normal	Standard shovels
			High	Large-volume shovels
	Rock size	Small	≤ 10 cm	
		Medium	≤ 50 cm	
		Large	> 50 cm	



# Centre-axle trailer programme

## MZDA18.23



### MZDA18/23

Recommended use:	Product segment: light		
Number of axles:	2		
Perm. gross vehicle weight:	18,000 kg		
Overall length:	7,300 mm		
Overall width:	2,550 mm		
Overall height:	2,565 / 2,536 mm		
Side wall height:	800 mm		
Loading area length, inside:	4,900 mm		
Variants:	MZDA18.23-M	MZDA18.23-A	MZDA18.23-B
Construction type:	M-Jet	Aluminium	Bordmatic
Pallet width:	No		
Loading area width, inside:	2,380 mm		
Coupling height (+140 mm) (unloaded/loaded):	877 / 847 mm		
Tare weight:	4,385 kg	4,160 kg	4,430 kg
Payload:	13,615 kg	13,840 kg	13,570 kg
Tipping via drawbar:	possible		



### Your benefits

- **Payload-optimised superstructure for high transport loads**
- **Reliable tipping stability**
- **Practical load securing due to versatile lashing possibilities**
- **Maintenance-friendly and value preserving due to high product quality**

## USE MATRIX / RECOMMENDED USE

Product segment: LIGHT

Use

Very robust tipper with regulation-oriented nominal load.  
 Reliable tipping stability.  
 Suitable for all bulk materials (sand, gravel, excavated material)  
 Not suitable for heavy bulk materials (rocks or concrete rubble)  
 Focus on payload.

Onroad

Bulk material hardness	Normal bulk material	
	Hard quartz sands	
	Hard sharp-edged bulk material	
Load / drop height	Normal	Standard shovels
	High	Large-volume shovels
Rock size	Very small	≤ 5 cm
	Small	≤ 10 cm
	Medium	≤ 50 cm
	Large	> 50 cm





# Tarpaulin systems

The ergonomic, efficient and orderly load securing



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

## Use

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

## Everything from a single source

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



*Electric sliding tarpaulin*



*Side roll-up tarpaulin*

## Your benefits

- **Legally compliant load securing (as per VDI 2700)**
- **Everything from a single source: MEILLER steel components, hydraulic system, control engineering and tarpaulin systems**
- **Easy retrofitting possible**

# MEILLER hydraulic system



Powerful. Durable. Efficient.



With a high loading volume, strongly dimensioned subframe and high performance hydraulic system, the MEILLER centre-axle trailer is optimally equipped for rugged use.

Advantages of the original MEILLER hydraulic system:

- Our high-pressure hydraulic system, made of extremely high grade sturdy materials, ensures minimum tare weight and best payload with optimum cylinder sizes.
- High-strength materials, nitrided surfaces and metallic guides make the system wear-free and dirt-resistant.
- MEILLER tipping valves and pumps ensure best cycle times and optimally designed oil circuits.



## Your benefits

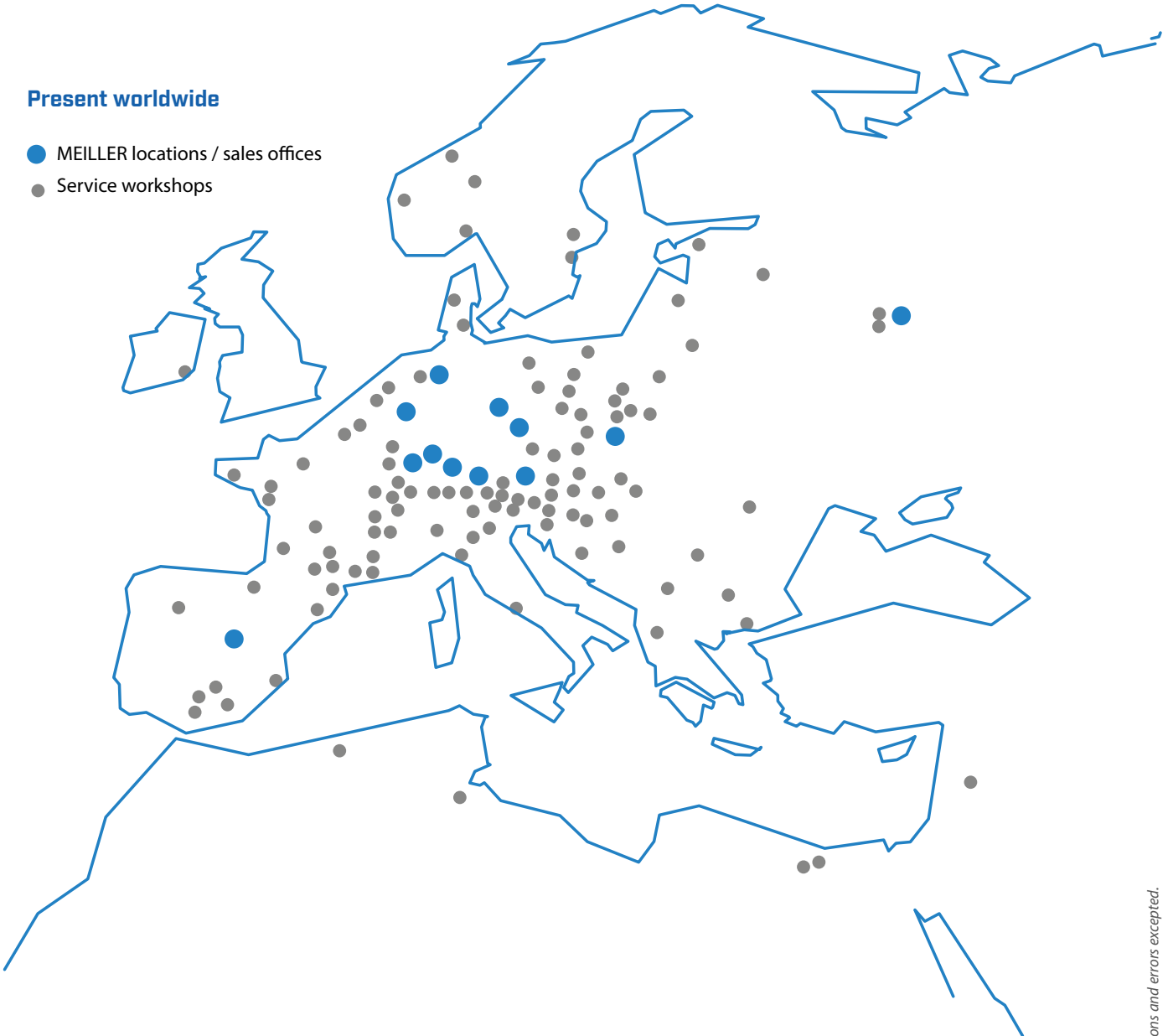
- **High working speeds due to high-performance MEILLER hydraulic system**
- **The right one for everyone: Versatile side wall functions**
- **Robust and secure locks**
- **Payload-optimised design**
- **Practical handling for rugged use**

# MEILLER in your area

Full service from a single source

## 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/service](http://meiller.com/service)

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Illustrations may show special equipment.

**F. X. MEILLER**

Fahrzeug- und Maschinenfabrik - GmbH & Co KG · Ambossstraße 4 · 80997 Munich, Germany  
Telefon: +49 (89) 1487 - 0 · Telefax: +49 (89) 1487-1355 / 1595 · [info@meiller.com](mailto:info@meiller.com) · [www.meiller.com](http://www.meiller.com)