



# Rear tipper Basic

Innovative and efficient in every detail

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

# Rear tipper Basic

Innovative and efficient in every detail

The MEILLER rear tipper range is designed for daily and rugged applications. Transport high payloads fast and safely. Handling and use are easy and practical – for economic and safe operation. MEILLER rear tippers are designed for ultimate productivity – from the very first day and over their entire operating life. MEILLER stands for ultimate product quality and value retention.

## Ultimate quality through intelligent detailed solutions

MEILLER rear tippers are sturdy with a long service life due to the use of high-strength materials and the latest production processes. The frame construction is extremely stable and well protected against corrosion.

The large tipping angle of the rear tipper helps the bulk material to flow off. MEILLER achieves high tipping stability

through the combination of a stabiliser and new tipper body guide as well as through a reduced design height.

MEILLER steel tipper bodies are designed for the harshest applications. They are low wear and crack-resistant. They have a low centre of gravity, which ensures good road holding and excellent driving performance.

*Made for heavy duty use in the construction and waste management sectors: from small to large earth movements, over bulk material transportation right up to heavy rubble.*



## Product range for every use

With its E and C series, MEILLER offers a solid product range that satisfies individual requirements.

### Series E

The bulk material flows off optimally in the Series E 3-shell semi-circular trough body. Centring of the bulk material provides a good driving performance.



Series E: 3-shell semi-circular trough body

### Series C

The Series C box body is designed for rigorous use. Sloping reinforcements give high stability. Sloping reinforcements give high stability and therefore a long life cycle – even in rugged operating conditions.



Series C: Box body

## MEILLER, the competent system supplier

MEILLER rear tippers are ideal for the entire range of chassis produced by all vehicle manufacturers.

We work closely together with truck manufacturers and optimally match MEILLER superstructures to the chassis. The MEILLER tipper body is designed to be vehicle-neutral. So we adapt your own product quickly and problem-free to every manufacturer.

The close exchange with the vehicle manufacturers also leads to short reaction times to new market requirements.

## Your benefits

- **Maximum transport volume**
- **Robust version with overload reserves**
- **Steel construction and hydraulics from a single source**
- **Reduced design height for low centre of gravity**
- **Maintenance-friendly and value preservation through high product quality**

## TECHNICAL DATA

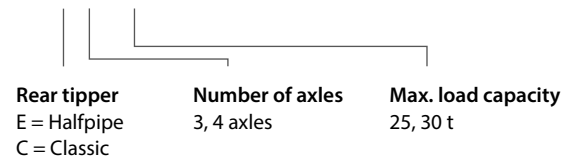
Rated volume	from 13 m <sup>3</sup> to 20 m <sup>3</sup>
Rated load	from 25 t to 30 t rated load
For truck chassis	with 3 or 4 axles



# Rear tipper programme

The MEILLER rear tipper range scores with many intelligent detailed solutions that ensure a low centre of gravity and lower construction height. Transport more material per load: this makes use of your rear tipper economic and efficient.

## E430



### REAR TIPPER

		E	C
3 axles	<b>Type</b>	E325	C325
	Rated volume	13 to 18 m <sup>3</sup>	
	Vehicle total weight	26 - 33 t	
	Tailgate	G8	G8, G12
4 axles	<b>Type</b>	E430	C430
	Rated volume	14 to 20 m <sup>3</sup>	
	Vehicle total weight	41 t	
	Tailgate	S8	S8, G12
Side wall heights	1,300 - 1,600 mm	1,200 - 1,600 mm	
Use			
Bulk material hardness	Normal bulk material	x	x
	Hard quartz sands	(x)*	(x)*
	Hard sharp-edged bulk material	(x)*	(x)*
Rock size	small < 10 cm	(x)*	(x)*
	medium 25 - 50 cm	(x)*	(x)*
	large > 50 cm	-	-
		* possible with job-specific wall thickness combination	



# Tipper bodies for daily practical use

The right superstructure for all purposes

MEILLER tipper bodies are designed for a long service life: they are crack-resistant and low wear for the harshest operations. The construction is dirt-tolerant and stable.

## Tailgates – practical!

The tailgates open top-hinged, lie on the outside and have an automatic claw lock. Chose between an inclined tailgate (S8), a straight variant (G8) or a pendulum frame with split door (G12).



Slanted, outward-lying hinge wall S8



Straight, outward-lying pendulum wall G8



Hinge frame with split door G12

Well thought-out tailgate solutions – solid and durable



## Accessories for tailgates

Extend your operations:

- Raised tailgate bearing for large throughput
- Double joint



Raised tailgate bearing enables a large throughput e.g. for heavy rubble.

# Features for practical use

Practical solutions for everyday, rugged operation

## Durable ...

MEILLER protects you against risks, because our products are designed for a long service life. We use crack-resistant steels and give the largest possible stability exactly where it is needed.

- Low maintenance requirements saves costs for spare parts and repairs.
- MEILLER product quality ensures good value retention and makes resales lucrative.
- Reliable MEILLER after-sales service and high spare-parts availability minimise down times.

## ... safe ...

MEILLER rear tippers guarantee safe operation thanks to many sophisticated solutions:

- High lifting force reserves
- Protective roof systems
- Underride protection
- Lateral protection device

## Tipping stability in every position

A 30% higher torsional strength is provided by the new scissor tipping stabiliser with optimised trapeze cross-section. Together with the newly designed tipper body guide this gives considerably higher tipping stability.

## Cold resistant package

Low temperatures cannot harm your MEILLER rear tipper.

Use

- The trough body heating
- Cold resistant hoses and seals (4-stage ram, pump and valve)
- Synthetic cold resistant hydraulic fluid (to -45 °C)



MEILLER scissor tipping stabiliser gives safety when tipping.



### ... powerful.

The high-performance original MEILLER hydraulic system is high quality and stable.

- Save time thanks to high working speeds.
- Dirt-tolerant and wear-free through high-strength materials and nitrided surfaces.
- Pneumatic tilt sensor in the tilting cab with proportional control.
- Practically maintenance-free through optimally designed oil circuits.



*The MEILLER hydraulic system is specially designed to meet the requirements in the construction and transport industries.*



*Made for rugged use in the construction sector: the MEILLER rear tipper.*

# Attachment parts and accessories

Extend as you want - the ideal vehicle for everyone

Optimise your MEILLER rear tipper for your own special purposes. The accessories are aimed at shaping your daily work routine to be safer and practical. The programme ranges from steps through storage options right up to protective devices.

## Climb onto the vehicle quickly and safely

- Inside treads
- Outside treads on the front side wall
- Screw-on ladder, one or three steps
- Access ladder on the front wall, optionally with folding bottom part (UVV-compliant)

## MEILLER tarpaulin systems

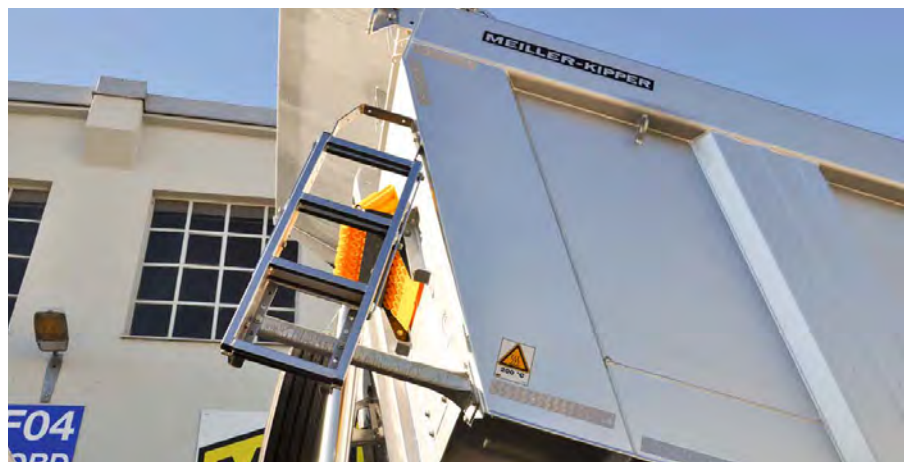
Cover your transported material: save fuel and protect your load. MEILLER tarpaulin systems are matched optimally to MEILLER tipper bodies. The side tarpaulin hooks on the tipper body are integrated in the side container guide plate as standard. Profit from an integrated solution from one source.

Choose from a wide range of colours. Retrofitting is easy.

- Lengthwise roller tarpaulin, semi-automatic
- Side roll-up tarpaulin



*Climb on quickly: Side climb-on with access ladder and treads.*



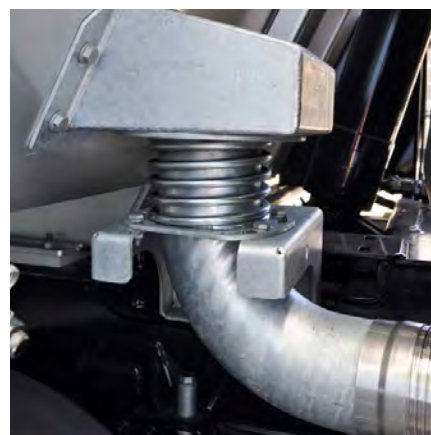
*Access ladder on the front wall*





**Make your daily work routine easier with further practical accessories:**

- Plastic tool boxes
- Mud guard: Plastic or steel
- Spare wheel carrier on the front wall
- Tipper body heater
- Side MEILLER marker lamps
- Useful items such as fire extinguishers, brush and shovel holders, wheel chocks and brackets



*Tipper body heater*



*1/4 shell mud guard, made of plastic*



*Spare wheel carrier on the front wall*



*MEILLER rear tippers are designed for maximum productivity – in daily use.*

# The MEILLER company

Innovation from tradition for over 160 years

First-class quality and reliability characterise our products as well as creating the basis for the high satisfaction experienced by our customers. We systematically optimise the product development process chain to constantly increase our insistence on quality.

## Company

MEILLER is a synonym for innovative products and system solutions construction and waste management sectors. Our claim: to realise market-oriented innovations through the best technical solutions – with motivated employees, cutting-edge production processes and the contribution made by our employees.



*Every MEILLER employee stands for the high quality of all MEILLER products.*

## Product quality

MEILLER places special value on exemplary product quality and excellent value retention. This is why all components are designed for harsh operating conditions and a long service life. They excel through their good processing, reliability and low wear and tear.



## Fast service

Benefit from the expertise and competence of our experienced team. Our mobile after-sales service as well as our worldwide customer service points respond to you immediately whenever you require service.

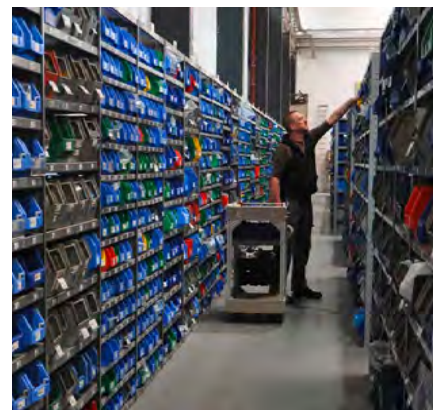
Be assured, you're in good hands.



## Spare parts

Minimise down times through high availability and reliable delivery of spare parts. Our sophisticated logistics will supply you with original parts quickly to wherever they are needed.

Place your trust in the traditional quality of original MEILLER spare parts matched optimally to your MEILLER product.



*Urgently needed original MEILLER spare parts come quickly to wherever they are needed.*



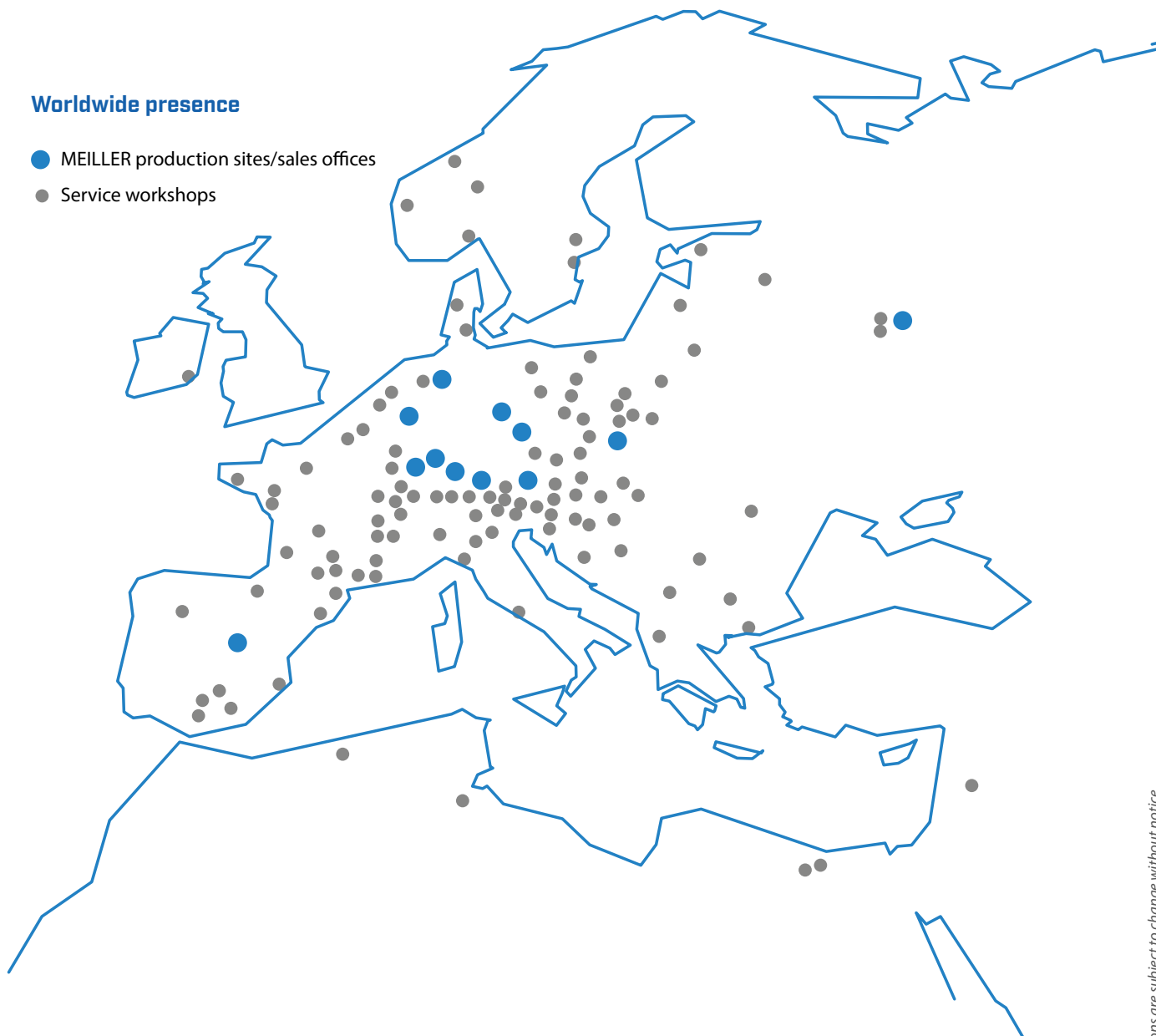
*To this day, many technical milestones and innovations from MEILLER continue to shape the sectors of construction and waste management.*

# MEILLER in your vicinity

Full service from one source

## Worldwide presence

- MEILLER production sites/sales offices
- Service workshops



There is a MEILLER production site/sales office near you.

Find the nearest service workshops online under:

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

1631 En-721-0918  
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Illustrations may show special equipment.

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