

CENTRE-AXLE TRAILER



**ECONOMIC.
ROBUST.
RELIABLE.**



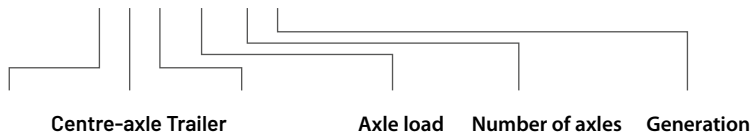
CENTRE-AXLE TRAILER PROGRAMME

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 |



MZDA18.22



USE MATRIX / RECOMMENDED USE

| Product segment: MEDIUM | | Use | | |
|--|--------------------|------------------------|--------------------------------|----------------------|
| Very robust tipper with greater nominal load. Reliable tipping stability. Suitable for all bulk materials (sand, gravel, excavated material, rock or concrete rubble ...) Focus on durability | Onroad/ Offroad | 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 | Small | ≤ 10 cm |
| | Medium | | ≤ 50 cm | |
| | Large | | > 50 cm | |



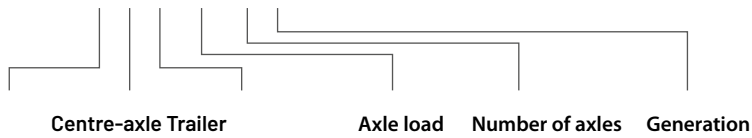
CENTRE-AXLE TRAILER PROGRAMME

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 | |



MZDA18.23



VERWENDUNGSMATRIX / EINSATZEMPFEHLUNG

| Product segment: LIGHT | | Use | | |
|--|---------|------------------------|--------------------------------|----------------------|
| <p>Very robust tipper with regulation-oriented nominal load.</p> <p>Reliable tipping stability.</p> <p>Suitable for all bulk materials (sand, gravel, excavated material)</p> <p>Not suitable for heavy bulk materials (rocks or concrete rubble)</p> <p>Focus on payload.</p> | On-road | 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

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.





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1652_En-791-0225

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