

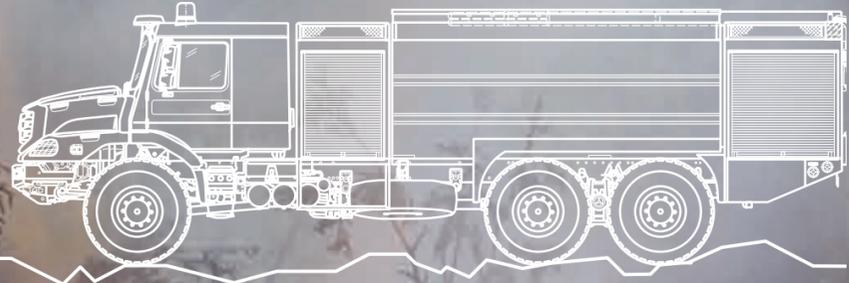


Mercedes-Benz

Mercedes-Benz Zetros

The off-road truck for fire brigades and emergency services
Trucks you can trust

Conventional Cab Design



The position of the cab behind the front axle and the truck's suspension tuning provide an ideal off-road workplace in the Zetros.

Overall height



- Fits through low headroom situations with an overall height of 3.20 metres
- Low entry height with 14 inch tyres
- Easy and safe entry and exit
- Easy to move inside the cab with no transmission tunnel
- Crane or special superstructure possible over entire vehicle length

Comfort



- Familiar and comfortable steering behaviour
- Spacious workplace with 3 seats and up to 1400 litres of storage space
- Ergonomic due to seat position behind front axle
- Good visibility, well-established operating concept from Axor and Atego models
- Circular roof hatch; middle seat folds away to provide standing space
- Storage space includes large compartments for tools, equipment and protective clothing
- 4 clothes hooks, pre-heating system, heated windscreen and many more options

Maintenance



- Quick and convenient access to the engine without tilting the cab
- Passengers can stay in the cab for example if the weather is bad
- Integrated climbing aid for service or repairs and easy cleaning of windscreen
- Quick and easy availability of original spare parts through Mercedes-Benz service organization

Handling



- Fording depth of 0.8 metres, optional 1.19 metres
- Good drivability in difficult terrain due to cab position between the axles and even distribution of axle weight whether empty or loaded
- Special off-road chassis with permanent all-wheel drive, 2-speed transfer box with off-road ratio 1:1.69, reinforced frame, fully automatic torque converter and 3 differential locks





The Zetros for Emergency Services

“Rescue personnel need robust and reliable equipment.”

Klaus Sengfelder, Daimler AG, Zetros Product Manager

No matter whether earthquakes, forest fires, tidal waves or storms – the Zetros is the right choice everywhere that the force of nature transforms entire landscapes into disaster areas. Its reliability and off-road capabilities ensure that help arrives where it is needed: in the middle of crisis zones. For example, a fording depth of up to 1.19 metres ensures that the Zetros is not stopped by deep mud or high water – and that relief supplies reach their targets clean and dry. With outstanding traction and enormous strength, it clears a way through snow, mud and debris for disaster relief workers and doctors.

If required, the tyre-pressure control system allows the driver to create larger surface contact and even better traction on loose surfaces.

“With its unique design, the Zetros can transport relief workers and supplies to crisis areas quickly and safely.”

Upon request, instead of the standard 8-speed transmission, a fully automatic transmission is available – which further enhances driving safety and helps the driver to concentrate on the mission even more intensively: rapid relief for people in need.

Advantages:

- Optimal off-road capabilities
- Fording depth of up to 1.19 metres
- High transport capability
- Fully automatic for smooth gear changes
- Ergonomic



The Zetros for Fire Fighting

“The Zetros is like fire – it always finds a way.”

Dragutin Vuković, Commander of the Fire Brigade, City of Zagreb, Croatia

With a forest fire, every second counts. In order to effectively prevent the fire spreading, it is necessary to transport personnel, extinguishing agent and equipment to the source of the fire as quickly as possible – often over long distances, on bad roads and across difficult terrain. This is where the Zetros shows its strengths. It combines a large payload in terms of both weight and volume with excellent off-road capabilities and good highway performance – and is therefore ideally suited for first-stage fire fighting away from surfaced roads. Thanks to its extremely robust chassis, permanent all-wheel drive,

2-speed transfer box with off-road ratio and high-torque 7.2-litre inline engine, the Zetros is already tough enough for the job in its standard condition.

“Traction and top speed on poor surfaces are very impressive.”

When on site, tanks with up to 9000 litres of water and 500 litres of foam and a delivery rate of 2000 litres per minute provide maximum scope for action. The operation of a fire fighter's centrifugal pump is no problem due to the overhead power take-off.

Advantages:

- Optimal off-road capabilities
- Robust technology
- Fast and safe off-road driving
- High transport capacity with up to 9000 litres of water and 500 litres of foam
- Tyre-pressure control system for good traction in rough terrain



Tons of Work. No Roads

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