

Albert Ziegler GmbH · Giengen/Brenz · Germany

## **State-of-the-art technology for the “city of the Hercules”**

### **Three new ZIEGLER LF 10 KatS start operations in Kassel**

Giengen, August 2025 – As part of the 12<sup>th</sup> state procurement campaign of the Hessian Ministry of the Interior, Security and Homeland Security, Albert Ziegler GmbH has delivered three identical firefighting vehicles of the type LF 10 KatS to the Kassel fire department. The new vehicles will strengthen the fire departments in Harleshausen, Niederrzwehren and Wolfsanger in the future.

The vehicles are based on a MAN TGM 13.290 4x4 chassis with a wheelbase of 3,950 mm and an engine output of 213 kW (290 HP). With a gross vehicle weight of 14 tons and compact dimensions (L×W×H: 7,300 × 2,500 × 3,300 mm), the LF 10 KatS offer maximum manoeuvrability and efficiency - even under challenging operating conditions.



#### **Equipped for the future – with the latest generation of ZIEGLER technology**

The superstructure is based on the proven ALPAS system of the latest generation and is supplemented by the ergonomically optimized Z-Cab for a crew of 1+8. It is operated via the intuitive and user-guided Z-Control system in the latest design - for maximum operational safety and extremely easy handling.

The integrated FPN 10-2000-1H centrifugal fire pump in combination with a 1,200 liter extinguishing water tank with drinking water protection guarantees a reliable water supply in any situation. An Ultra Power portable fire pump completes the equipment.

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## **Security, visibility, self-protection – uncompromisingly well thought-out**

With numerous special features, the new LF 10 make a decisive contribution to safety and efficiency in use. These include, among others:

- Z-Vision LED ambient lighting
- Pneumatic light mast with 8 LED spotlights (4x close-range and 4x wide-range illumination)
- Sputnik Hybrid front flasher and rear warning system with 4 LED lights
- Maneuvering lights on the exterior mirrors
- Turn-off assistant for more safety on the road
- Self-protection system with 8 ground spray nozzles
- Power supply via RETTBOX ONE AIR (230 V)

The hygiene board PUSH is available for hygienic everyday use. An engine-independent auxiliary hot air heater also ensures pleasant temperatures in the crew compartment - even during longer winter operations. Other practical details such as a foot switch for acoustic warning devices ("single pass") and an additional storage box between the driver and co-driver round off the well thought-out equipment.

Another visual highlight is the fluorescent design sticker depicting the "Hercules" – the landmark of the city of Kassel.

You will find a list of the technical data on the next page.

## **Contact**

Vanessa Augustin  
Communications & PR  
[vaugustin@ziegler.de](mailto:vaugustin@ziegler.de)  
Phone +49 7322 951-289

## **About ZIEGLER**

ZIEGLER is a leading international provider of professional state-of-the-art solutions for firefighting, emergency and rescue management and is dedicated to making the world safe and protecting lives. The comprehensive and professional product range covers all kinds of emergency vehicles, highly specialized pumping and fire extinguishing systems, control and operation solutions up to firefighting equipment and services. Out of currently more than 1,200 employees worldwide, around 600 are employed at our headquarters in Giengen/Brenz, Germany. Other ZIEGLER manufacturing facilities are located in Germany (Rendsburg and Mühlau) as well as the Netherlands, Croatia, Italy and Indonesia. [www.ziegler.de](http://www.ziegler.de)

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## Technical Data

### LF 10 KatS

<b>Basic-information</b>	<b>LF 10 –12. State procurement campaign</b> Hessian Ministry of the Interior, Security, and Homeland Protection
<b>Customer</b>	City of Kassel Districts Harleshausen, Niederzwehren und Wolfsanger
<b>Chassis</b>	MAN TGM 13.290 4×4
<b>Engine power</b>	213 kW / 290 PS
<b>Wheelbase</b>	3,950 mm
<b>Permissible weight</b>	14,000 kg
<b>Measurements</b>	L×B×H: 7,300 × 2,500 × 3,300 mm
<b>Cabin / Crew</b>	Z-Cab / 1 + 8
<b>Superstructure</b>	ALPAS of the latest generation
<b>Pump</b>	ZIEGLER FPN 10-2000-1H
<b>Water tank</b>	1,200 l with drinking water protection
<b>Operating concept</b>	Z-Control of the latest generation
<b>Special adjustment</b>	<ul style="list-style-type: none"> <li>Standardized pump control panel (SPBF)</li> <li>Z-Vision LED ambient lighting</li> <li>Ultra Power portable pump on lift</li> <li>RETTBOX ONE AIR 230 V power supply</li> <li>Maneuvering lights on the exterior mirrors</li> <li>Storage box between driver and front passenger</li> <li>Foot switch "single pass" acoustic warning device</li> <li>Rear warning system with 4 LED lights</li> <li>Pneumatic light mast with 8x 50 W LED spotlights, 4x close-range and 4x wide-range illumination</li> <li>Self-protection system with 8 floor spray nozzles</li> <li>PUSH hygiene shelf</li> <li>Turn-off assistant</li> <li>Pump and roll</li> <li>Engine-independent auxiliary hot air heating for crew compartment</li> <li>Front flasher Sputnik Hybrid</li> </ul>