

Albert Ziegler GmbH · Giengen/Brenz · Deutschland

## Ready for action in a double pack

### ZIEGLER delivers HLF 20 and TLF 4000 to Langenselbold

Giengen, August 2025 – The fire department of Langenselbold is boosting its operational readiness with two new ZIEGLER firefighting vehicles. In August, two firefighting vehicles (HLF 20 and TLF 4000) were handed over to the municipal authorities of Langenselbold.

Both vehicles were designed to the highest technical standards and equipped with state-of-the-art ZIEGLER technology. The robust ALPAS superstructure of the latest generation and the intelligent Z-Control operating concept ensure optimum operational readiness – even under extreme conditions.



#### HLF 20 – Versatility for every application

The new HLF 20 is based on a MAN TGM 13.320 4x4 chassis with 320 HP and, with a gross vehicle weight of 16 tons, provides the necessary power for demanding operations. With space for a crew of 1+8 (passenger seat incl. PA mount) and a 1,600 liter water tank, the vehicle is ideal for firefighting and rescue operations. A ZIEGLER FPN 10-2000-1H centrifugal fire pump, the modern Bird-View 360° camera system, as well as LED lighting elements Z-Vision and a winch with 50 kN pulling force round off the equipment package.

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### **TLF 4000 – Maximum extinguishing capacity**

A TLF 4000 on a MAN TGM 18.320 4x4 chassis with 320 HP was also handed over. The vehicle has a 5,500 liter water tank and an additional 500 liters of foam concentrate – sufficient extinguishing agent for extensive firefighting operations, even in rough terrain. The built-in ZIEGLER FPN 10-3000-1H pump and the Foam System 24 proportioning system enable flexible and effective firefighting.

Other highlights include the pneumatic light mast and the ALCO turret, including foldable fall protection. Both vehicles feature the standardized pump control panel (SPBF), Z-Vision lighting concept, the hygiene board PUSH for operational hygiene, and a variety of safety and operational features.

Detailed technical data can be found on the following pages.

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### **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

HLF 20

<b>Customer</b>	Magistrate of the City of Langenselbold
<b>Chassis</b>	MAN TGM 13.320 4×4
<b>Engine Power</b>	235 kW / 320 HP
<b>Wheelbase</b>	4,250 mm
<b>Permissible weight</b>	16,000 kg
<b>Measurements</b>	L×W×H: 9.000 × 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>	1,600 l with drinking water protection
<b>Operating concept</b>	Z-Control of the latest generation
<b>Special adjustments</b>	<ul style="list-style-type: none"> <li>▪ Standardized pump control panel (SPBF) Z-Control</li> <li>▪ Z-Vision LED ambient lighting</li> <li>▪ Passenger seat with "Bostrom" PA mount</li> <li>▪ Webasto auxiliary heating, 4 kW</li> <li>▪ Airbag and seat belt tensioner system</li> <li>▪ Storage box with helmet holder between driver and passenger</li> <li>▪ Bird's Eye View 360° camera system</li> <li>▪ "Tailfin" rear lights</li> <li>▪ Rear warning system with 6 LED lights</li> <li>▪ Pneumatic light mast with 6× 50 W LED spotlights, 2× close-range and 4× long-range illumination</li> <li>▪ Self-protection system with 8 ground spray nozzles</li> <li>▪ Hygiene board PUSH</li> <li>▪ Pump and roll</li> <li>▪ Drainage device</li> <li>▪ Foam System 24 proportioning system</li> </ul>

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## Technical Data

TLF 4000

<b>Customer</b>	Magistrate of the City of Langenselbold
<b>Chassis</b>	MAN TGM 18.320 4×4
<b>Engine Power</b>	235 kW / 320 HP
<b>Wheelbase</b>	4,200 mm
<b>Permissible weight</b>	18,000 kg
<b>Measurements</b>	L×W×H: 8,000 × 2,500 × 3,500 mm
<b>Cabin / Crew</b>	Original MAN L, 1 + 2
<b>Superstructure</b>	ALPAS of the latest generation
<b>Pump</b>	ZIEGLER FPN 10-3000-1H
<b>Water tank</b>	5,500 l with drinking water protection 500 l foam
<b>Operating concept</b>	Z-Control of the latest generation
<b>Special adjustments</b>	<ul style="list-style-type: none"> <li>Standardized pump control panel (SPBF) Z-Control</li> <li>Z-Vision LED ambient lighting</li> <li>Rear warning system with 6 LED lights</li> <li>Pneumatic light mast with 4× 50 W LED spotlights, 2× close-range and 2× long-range illumination</li> <li>PUSH hygiene board</li> <li>Pump and roll</li> <li>Foam System 24 pressure proportioning system</li> <li>ALCO Monitor APF 3 - HR</li> </ul>