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ZIEGLER delivers first HLF-W 4x4 with forest fire package to the Dutch safety region Noord-en Oost-Gelderland

Winschoten, March 2025 – Ziegler Brandweertechiek B.V., headquartered in Winschoten in the Netherlands, has delivered the first new 4x4 firefighting vehicle with forest fire package to the Dutch safety region Noord- en Oost-Gelderland (VNOG). This delivery is part of a contract for 75 firefighting vehicles of different types that was signed in September 2022. 16 HLF 4x2 have already been delivered and the remaining vehicles will be delivered in stages until 2026.

The vehicle that has now been handed over, an HLF-W, is based on a Volvo FMX 420 4x4 chassis. The spacious ZIEGLER crew cab Z-Cab XL with roof hatches ensures optimum operating conditions. A powerful LED light strip with 20,000 lumens at the front of the vehicle ensures optimum visibility during operations.



With a wheelbase of 4,300 mm and an extinguishing water tank with a capacity of 3,700 liters, the HLF-W offers a high operational capacity. The ZIEGLER FPN 10-3000-2H low-pressure pump ensures a reliable water supply. In addition, the vehicle has an ALCO APF 1DC 450 front turret with an output of up to 1,000 liters per minute and two roof turrets that can be controlled manually through the roof hatch.

The fire pump is driven by the PTO during normal operation and has a secondary hydraulic drive when used for pump and roll. Combined with the crawler gear from the Volvo i-Shift excellent performance is guaranteed.

The vehicle also has front spray nozzles, a hydraulically folding rear step for off-road driving and a pressure-reduced water outlet at the rear. A rapid intervention unit with 60 meters of hose and a capacity of 250 liters per minute at 6 bar ensures fast and efficient extinguishing measures.

With this new generation of firefighting, ZIEGLER is once again setting new standards in safety, functionality and performance. The Noord- en Oost-Gelderland safety region uses this modern technology to protect a population of over 870,000 people across 3,000 km².

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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.

<https://www.ziegler.de>

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Technical Data

HLF-W

Customer	Safety Region Noord- en Oost-Gelderland (VNOG)
Chassis	Volvo FMX 420 4x4
Engine / Engine Power	309 kW / 420 HP
Drive / Performance	All-wheel drive (4x4) with high off-road capability
Gearbox	Volvo I-Shift automatic transmission with creeper gears
Wheelbase	4,300 mm
Permissible total mass	approx. 18,000 kg
Cabin / Crew	Z-Cab XL / 1+8
Superstructure	ALPAS od the latest generation
Centrifugal fire pompe	ZIEGLER FPN 10-3000-2H
Water tank	3,700 l
Operating concept	Z-Control of the latest generation
Turret	<ul style="list-style-type: none">▪ Front turret Alco APF 1DC 450 (1.000 l/min)▪ Two roof turrets 120-450 l/min
Special adjustments	<ul style="list-style-type: none">▪ Lighting mast with 30,000 lumens▪ Electric-hydraulic ladder removal system▪ Tire pressure regulation system▪ Hydraulic folding rear step▪ Rapid intervention unit with 60 m hose