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New ZIEGLER SLF for the Krommenie fire department in the Zaanstreek-Waterland safety region

Krommenie, July 29th, 2024 – The Krommenie fire department in the Dutch safety region "Zaanstreek-Waterland" received a new foam firefighting vehicle from Ziegler Brandweertehniek B.V. on July 29th, 2024.

The vehicle is based on a 4-axle Mercedes-Benz Arocs 8×4/4 chassis with an engine output of 460 kW (625 HP).

The standard Mercedes-Benz cab offers space for a crew of 1+1. The ALPAS superstructure makes it possible to carry over 11,000 liters of extinguishing agent and ensures the necessary robustness and durability of the vehicle in everyday operations.



The built-in ZIEGLER FPN 10-8000-1H centrifugal fire pump is capable of handling high flow rates of extinguishing agent and, in combination with the ZIEGLER ZPF foam proportioning system, ensures effective firefighting. The two remote-controlled front and roof turrets deliver the extinguishing agent safely and accurately. The vehicle is also equipped with a 250 kg powder extinguishing system.

For fast and flexible deployment, the vehicle also has two low-pressure hose reels, each 40 meters long and each with a delivery rate of 400 liters per minute.

The vehicle is operated via the intuitive and user-guided Z-Control operating system, which enables simple and efficient control of all functions, even under stress.

Together, the submersible pumps deliver around 8,000 liters per minute at an inlet pressure of 3.5 bar. Two 3" connections were selected for the connection.

As usual, you will find detailed technical data on the next page of the press release.

Contact

Vanessa Brandt

Communication & PR

vbrandt@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. <https://www.ziegler.de>

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Technical Data

SLF

Basic-information	Vehicle type	Foam firefighting vehicle
	Customer	Krommenie fire department, Zaanstreek-Waterland Safety Region
Chassis	Type	Mercedes Benz Arocs 8×4
	Wheelbase	3,600 mm + 1,350 mm + 1,450 mm
	Engine	460 kW (625 HP)
	Water tank	10,000 l
	Foam tank	1,000 l
	Powder extinguishing system	250 kg
	Pump	ZIEGLER FPN 10-8000-1H
	Front turret	APF 2
	Roof turret	ZT-8000
	Special adjustments	<ul style="list-style-type: none">▪ Z-Control of the latest generation▪ ALPAS of the latest generation▪ ZIEGLER Z-PF Schaumzumischsystem▪ Z-Vision▪ Light mast▪ 2 Low pressure hose reels 40 meters, 400 l/min▪ Hydraulic submersible pumps