



Z-Guard 

Public Safety Vehicles

For police operations, firefighting and transportation of drinking water



We provide security.
www.ziegler.de



135 years

Experience is security

Maximum security for those
who protect us



Our company history is made up of a lot of things: 135 years, very eventful, characterized by various people and important innovations that have often moved the entire industry.

The history of ZIEGLER is first and foremost one thing: successful. From the beginning to this very day. Founded in 1891 as a small workshop, the company has grown over the years into an international group of companies. In an industry in which trust is by far the most important value, knowledge is more important than anywhere else.

The loyalty of our customers is a proof of the fact that thanks to our concentrated experience accumulated over the course of a century in the service of rescuers and public authorities, we are and always have been a reliable partner. We do all that we can to not just stay good, but to become even better.

Already in the 70's ZIEGLER delivered PSVs for the German Police. Further vehicles were delivered to Turkey, Yugoslavia, Algeria, Ecuador, Bangladesh, Chile, Switzerland and others until the 80's. The experience from these vehicles has been constantly improved and gives us the confidence to provide the best and safest vehicles available on the market.

Since 2010 PSVs of the latest generation were delivered to Belgium, Qatar, Abu Dhabi, Switzerland and other countries. Due to broad vehicle variations we can fulfill all different requirements of our customers. Since 2025 our PSVs are equipped with **Z-Control** of the latest generation: six of these were already delivered to the Dutch Police.

Z-Guard

Public Safety Vehicles

Our models for maximum efficiency during an incident and tailored to your needs

PSV 9000



Built on **Mercedes-Benz 6x6** or **MAN 6x6** chassis

ZIEGLER steel driver's and crew cabin for 1+4 crew

Armored crew cabin (option)

ZIEGLER steel PSV superstructure

ZIEGLER independent pump unit FPN 15-2000-2 A

ZIEGLER internal water tank 9,000 l

Additive tanks can contain e.g. additive, foam and color

ZIEGLER admixing system

ZIEGLER roof and rear turret and self-protection systems

ZIEGLER front clearing blade (option)

Overpressure ventilation system against HAZMAT

Various options of wind shields (glasses, grids)



Superstructure
Safely locked and secured components behind large doors, but fully accessible via heavy duty central locking. Behind the doors there is additional space for storing further customer specific equipment.



A **6x6 drive train** ensures off road capabilities during an incident when necessary.

PSV 12000



Built on **Mercedes-Benz 6x6** chassis



ZIEGLER steel driver's and crew cabin for 1+2 crew

Armored crew cabin (option)

ZIEGLER steel PSV superstructure

ZIEGLER independent pump unit FPN 15-2000-1 A

ZIEGLER modular water tank 11,400 l

ZIEGLER additive tanks 300 l + 250 l + 50 l

Additive tanks can contain e.g. additive, foam and color

ZIEGLER admixing system

Up to four different admixing rates possible at the same time

ZIEGLER roof and rear turret and self-protection systems

ZIEGLER front clearing blade

Features

Equipment and interior

PSV Crew cabin 1+4 or 1+2

The spacious crew cabin is equipped with the latest technique and offers 360° all-round visibility. Automated functions and a intuitive control concept ease the handling.

All turrets can be controlled individually, also the additives can be chosen differently. An overpressure ventilation system preserves the crew from gaseous mediums such as smoke. The armored cabin (option) ensures the security of the crew.



Z-Control

ZIEGLER operating concept



The modular operating interface offers a maximum of flexibility. The modern, standardized and modular software architecture allows Z-Control of the latest generation to offer outstanding quality, flexibility and future reliability. It has never been so easy to arrange functions to specific customer needs or add extra functions later.



Remote controlled turrets

Both remote controlled turrets on the rooftop are equipped with cameras and powerful headlights.



Dual control

Turret operators can choose to operate the turrets by joystick and/or by handheld (Z-Control) joystick.



Independent pump unit

The ZIEGLER centrifugal pump unit is driven by an independent engine which keeps the pump and drive mode separate. Z-Control ensures intuitive operation whether from the rear of the vehicle or the cabin.



Self-protection system

Extensive self-protection system to cool or extinguish projectiles



ZIEGLER admixing system

The system can be chosen in different versions, depending on the customer's demand. The unit can be placed on the suction-side of the pump as well as on the pressure-side.



Additives canisters

Six 20 liter canisters to equip with for example: irritant additive, coloring agent and cleaning agent



Front clearing blade

The front clearing blade is just one of many possible equipment options and is designed to protect the PSV and to clear blocked streets.



Negative angled front window

The front window of the PSV 9000 is negatively angled, so fluids can drip off without soiling the whole window and three large wipers provide a fast cleaning.



Bullet-proof panes

The panes of the crew cabin are available bullet-proof optionally.



Window grid protection

All windows are fitted with a robust grid protection for optimum safety of personnel. The front grid can be moved away from the window electric/hydraulic.



Cameras

Space available for optional security cameras on front and back side of the vehicle



Storage options

Lots of storage space within the spacious cab for personal belongings and further equipment. The rear wall is fitted with a large locker system.



Built for protection

All optical and acoustic signaling, work lights and further components are protected by either steel brackets or polycarbonate covers.

Developer, manufacturer,
trader and service provider –
all from one source.



Extinguishing technology



Control and Operation



Firefighting vehicles



Hoses and Equipment



Service



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