

Industrial vehicle with high reach extendable turret (HRET) for the Zeeland Refinery (Netherlands)

In mid-June the industrial vehicle with HRET was handed over to the customer in the Netherlands. The extinguishing vehicle built on a Volvo chassis has a 2,000 litre extinguishing water tank and a 5,000 liter foam tank. The Ziegler centrifugal fire pump 10-10,000, delivers enormous extinguishing power. The Ziegler Z-PF foam admixture system allows the effective use of the foam compound. In addition to the 25 m HRET, two ALCO monitors are additionally installed in this vehicle. A roof turret is located on a lifting device inside the vehicle. The second turret is mounted on the HRET. The double fold-out foot steps are integrated into the wheel.



Vehicles for large industrial plants – for example in the chemical or oil industry, mines or energy plants – usually have very special application profiles and are not subject to any standard.

Ziegler has the experience, competence and technology to build vehicles which meet these requirements – in all sizes, with all types and quantities of extinguishing agents, with powerful pumps and mixing plants as well as with individual special equipment. Within the framework of a close and intensive dialogue with our customers, we design vehicles that are tailor-made to the respective tasks and application requirements.

Further technical data can be taken from the table:

Basic information	
Vehicle Type	Industrial tender with HRET
Customer country	Netherlands
Customer	Zeeland Refinery

Chassis / Types	Volvo FMX 8x2
Wheelbase	5,100 mm
Performance	540 PS
Max. permissible weight	37,000 kg
Permissible front axle load	18,000 kg
Permissible rear axle load	23,000 kg
Measures (L*W*H)	10,000 mm x 2,478 mm x 3,661 mm
Cabin / Crew	1 + 1
Pump	Ziegler FPN 10-10000-1H
Water tank	2.000 l water
Foam tank	5.000 l foam
Special equipment	<ul style="list-style-type: none"> ▪ Roof turret ALCO APF5 (up to 8.000 l/min) ▪ Turret mounted on HRET: ALCO APF3 (Capacity 1.000 – 4.000 l) ▪ Ziegler Z-PF Admixture system ▪ HRET 25 m ▪ Double fold-out foot steps ▪ Foam pump: Edwards 300-388 HDF ▪ GRP-System ▪ Light mast FIRECO, 4 x Akron Scenestart (80.000 Lumen)

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About Ziegler:

The Albert Ziegler GmbH is a leading international supplier of vehicles for firefighting, civil protection and the police, as well as firefighting accessories and technology. The comprehensive product range includes clothing for the firefighting services to highly specialized pumping and fire extinguishing systems to all kinds of emergency vehicles. Out of currently more than 1,200 employees worldwide, around 600 are employed at our headquarters in Giengen an der Brenz, Germany. Other Ziegler manufacturing facilities are located in Germany (Rendsburg and Mühlau) as well as The Netherlands, Croatia and Indonesia. Sales and service offices can also be found in the Czech Republic, Italy, Slovenia and China.

<http://www.Ziegler.de>