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ZIEGLER delivers Z6 to the International Airport of Košice in Slovakia

Giengen, December 2022 – In December 2022, ZIEGLER delivered a new Z6 Airfield and Rescue firefighting (ARFF) vehicle to the International Airport of Košice, Slovakia.



The vehicle was built on a TITAN 6x6 chassis T39-770 6x6 and is equipped with a 770 HP Scania V8 engine. The engine with Stage V emission level exceeds the current emission regulations by far. The innovative and stepless transmission by Kessler completes the driveline concept and brings this high performance actually on the road. As a result, the vehicle achieves acceleration values from 0 to 80 km/h in less than 30 seconds.

Equipped with the new roof turret, the ZT-8000 with an output of 8,000 l/min at 10 bar pressure and an ALCO front turret with an output of 2,000 l/min at 10 bar pressure, the vehicle can dispense either water or foam. In addition, it is possible to apply dry powder via the front turret. With a 12,500 liter water tank, a 1,500 liter foam tank and 250 kg of extinguishing powder, the vehicle guarantees concentrated extinguishing power on the airfield. The FPN 10-8000-1M is perfectly designed to supply the turrets, the quick intervention system and the self-protection system with the required quantity of extinguishing agent.



The driver's cab (Z-Cab AiR) is certified according to crash test ECE R 29-3 and thus offers the best possible crew protection. The vehicle can be handled and controlled using the latest generation of the intuitive Z-Control operating concept.

Detailed technical data can be found on page 2.

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Technical Data Z6

Basic information	Vehicle type	Z6
	Customer	Airport Košice, Slovakia
Chassis	Type	Titan T39-770 6x6
	Motor and engine power	Scania DC16 386, V8 cylinder 566kW / 770 HP
	Emission Stage	Stage V
	Gearbox	Kessler LV3000-PTO
Superstructure	Permissible weight	39,000 kg
	Measurements	11,800 x 3,000 x 3,800 mm
	Cabin/Crew	Z-Cab AiR, Crew 1+3
	Water tank	12,500 l
	Foam tank	1,500 l
	Pump	ZIEGLER FPN 10-8000-1M
	Turret	Roof turret: ZT-8000 Front turret: ALCO APF3
	Extinguishing powder	250 kg Powder extinguishing system
	Admixing system	Foam System EAD
	Further adjustments	Special equipment

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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 make the world safe and to protect 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 1,400 employees worldwide, around 680 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, Italy and Indonesia. <https://www.ziegler.de>