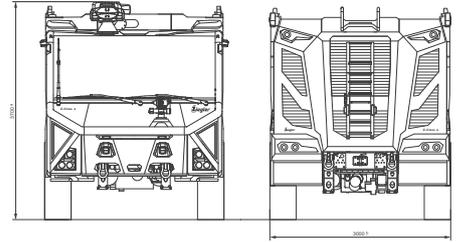
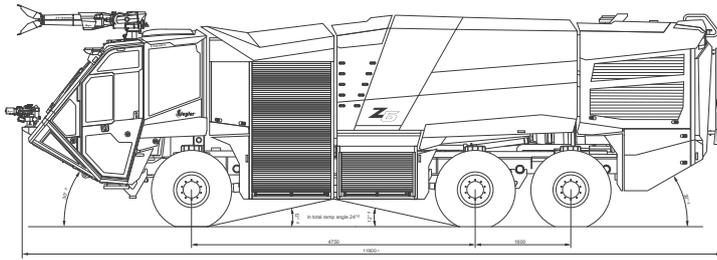


**HYBRID** **drive**

# Airport Rescue and Firefighting vehicle



<b>Engine type / Power</b>	<ul style="list-style-type: none"> <li>▪ Combustion engine Scania DC16 386 A / 566 kW (770 HP) at 1,800 U/min</li> <li>▪ Electric drive Scania E-Machine / 200 kW continuous (230 kW peak)</li> <li>▪ In HYBRIDdrive mode 796 kW (4,253 Nm) at 1,800 U/min</li> </ul>
<b>Emission standard</b>	Emission-free in electric driving mode, Stage V in diesel mode and HYBRIDdrive mode
<b>Drive / Performance</b>	Permanent 6 x 6 / HYBRIDdrive 0-80 km/h in < 22 sec, V <sub>max</sub> 120 km/h
<b>Transmission</b>	Kessler LV3000-PTO, stepless and fully automatic
<b>Wheelbase</b>	4,750 mm
<b>Max. GVW / Axle load</b>	39,000 kg (37,000 kg in shown configuration) / 13,000 kg
<b>Vehicle dimension</b>	L x W x H: 11,800 x 3,000 x 3,750 mm
<b>Norms / Standards</b>	ICAO, EASA, NFPA, ADV, EC, CCCF
<b>Cabin / Crew</b>	ZIEGLER security cab Z-Cab AiR (UN/ECE-R29/03) / 1 + 5
<b>Superstructure</b>	Modular system with ALPAS of the latest generation
<b>Centrifugal fire pump</b>	ZIEGLER FPN 10-10000 with high pressure module, PTO-driven, electrical operation possible
<b>Mixing system</b>	ZIEGLER EAD
<b>Water tank</b>	12,500 l usable, made of corrosion resistant GRP material
<b>Foam tank</b>	1,500 l usable, made of corrosion resistant GRP material
<b>Turret</b>	<ul style="list-style-type: none"> <li>▪ Roof turret ZT-8000 (8,000 l/min)</li> <li>▪ Bumper turret ZIEGLER Viper (1,600 l/min)</li> </ul>
<b>Additional extinguishing systems</b>	<ul style="list-style-type: none"> <li>▪ 200 kg dry powder system (Monnex BC)</li> <li>▪ High pressure rapid intervention unit</li> </ul>
<b>Operating concept</b>	Z-Control of the latest generation
<b>Special equipment</b>	<ul style="list-style-type: none"> <li>▪ Assistance system roll over prevention</li> <li>▪ Additional lights (working, environment, flashing)</li> <li>▪ Camera systems</li> <li>▪ BirdView and mirror replacement system</li> <li>▪ Guardrail on roof</li> </ul>

Illustrations may contain accessories and/or special equipment that are not part of the standard scope of delivery or service. Technical changes reserved. We cannot accept any liability for printing errors.



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