



## **A COMPLETE RANGE OF VEHICLE FIRE SUPPRESSION SYSTEMS**

From straightforward local protection to complex total solutions both at the production line and as retrofit for the end customers.

 **dafo**  
vehicle fire protection





## Vehicle fire suppression systems for buses.

Most bus fires start in engine compartments and surrounding areas. A tested and classified vehicle fire suppression system in combination with good fire detection, is the best first response in case of an emergency.

A vehicle fire suppression system can be activated in two ways; manually or automatically with temperature or smoke detection. Preventative measures is highly effective in damage risk reduction. A vehicle fire suppression system also prevent fire when the bus is in depot.

Dafo was the first company to pass stipulated bus fire tests. Many of the world's leading bus manufacturers install Dafo bus systems on the assembly line. These systems are adapted to suit manufacturers' requirements for fast installation, simple maintenance and guarantees outstanding reliability under demanding conditions.

Dafo always supply approved vehicle fire suppression systems according to new regulations. Our extensive distribution network ensures our customers first class service and maintenance regardless of geographical location.

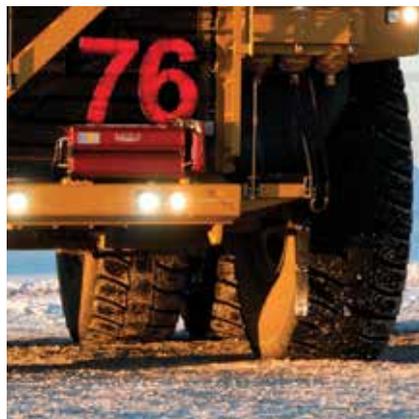


## Fire safety for contracting & mining machinery.

Fires in vehicles often take hold very quickly and are hard to extinguish with a handheld extinguisher. A correctly dimensioned vehicle fire suppression system offers you fast, effective protection that limits the consequences of a fire. We have until today sold more than 100 000 systems to leading manufacturers as Volvo, Atlas, CAT, Scania, Sandvik, Komatsu, MAN, John Deere, Ponsse etc.

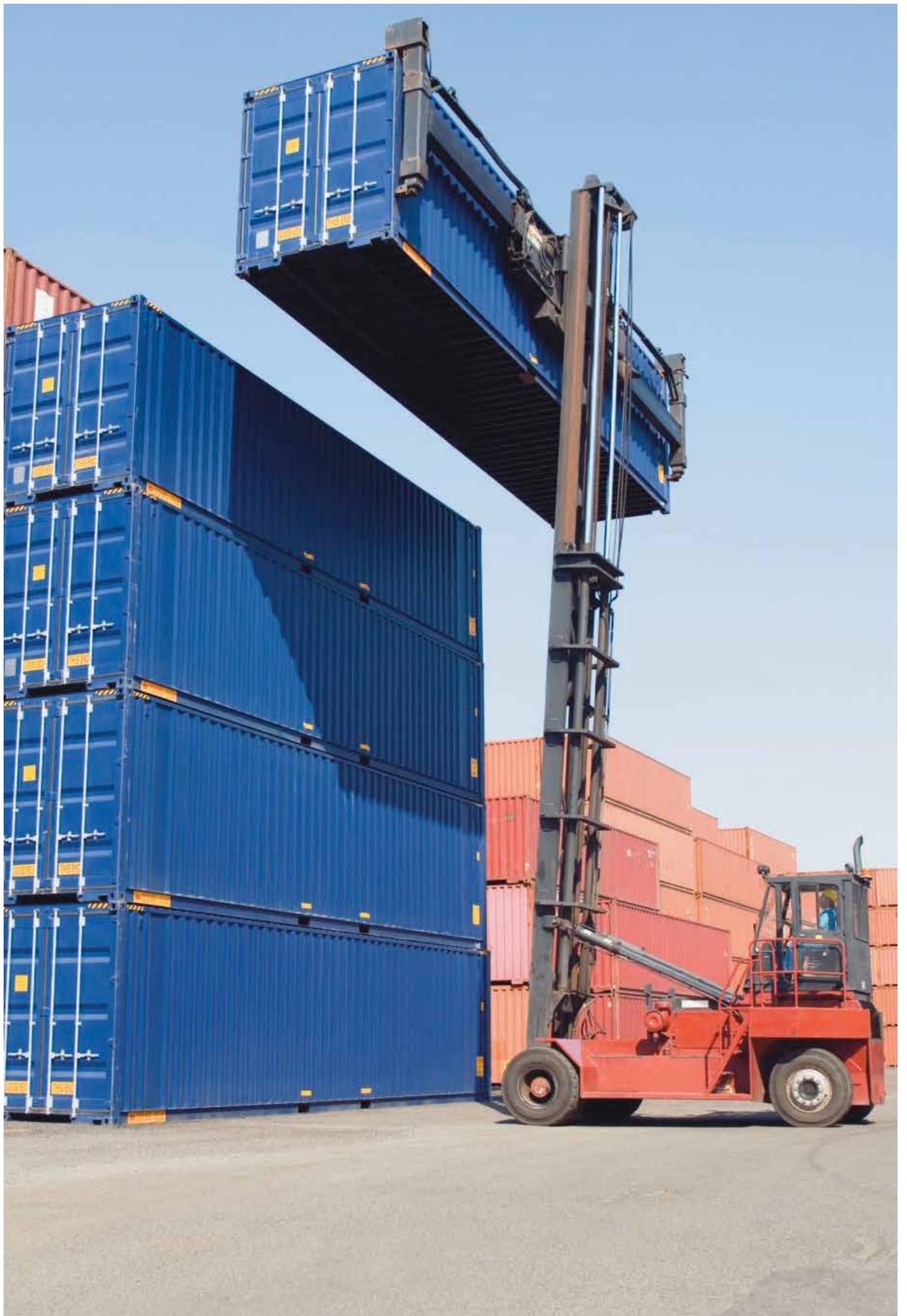
Insurance companies demand on-board vehicle fire suppression systems on machinery used for forestry, peat and chipping. Correctly planned and installed, a vehicle fire suppression system is a fast and effective way of providing the protection you need to prevent disaster.

Dafo supply systems approved by SBF in accordance with SBF 127 & SBF 128. Agents as Forrex, the unique non corrosive, freeze protected Wet Chemical is used. We have more than 30 years' experience of vehicle fire suppression systems, adapted to suit the most demanding conditions.



THE DIFFERENCE. MAKES THE DIFFERENCE.  
**FORBEX**  
MAKES THE DIFFERENCE.







## Container handling fire safety.

Most vehicle fires start in engine compartments and surrounding areas. A tested and certified fire suppression system in combination with efficient fire detection, is the best first response in case of an emergency. Dafo Forrex Fire Suppression Systems response rapidly to any increase in temperature.

The Forrex system is developed to use worldwide in both cold and hot climate and designed after the guidelines SBF 127, which requires 3L extinguishing agent for 1m<sup>3</sup> protected space. This means that we leave nothing to chance, safety first! The Dafo system is designed to perform even under severe conditions in harsh environments.

Many of the world's leading vehicle manufacturers install Dafo Forrex Fire Suppression Systems in production line. Dafo has until today sold more than 100 000 systems to leading manufacturers as Volvo, Hyster, Cargotec etc. We have installed systems for container handling machines in Sweden, Finland, Germany, England, Belgium, France, Djibouti, Australia, Dominican Republic and Romania for example.



## Diesel power generators.

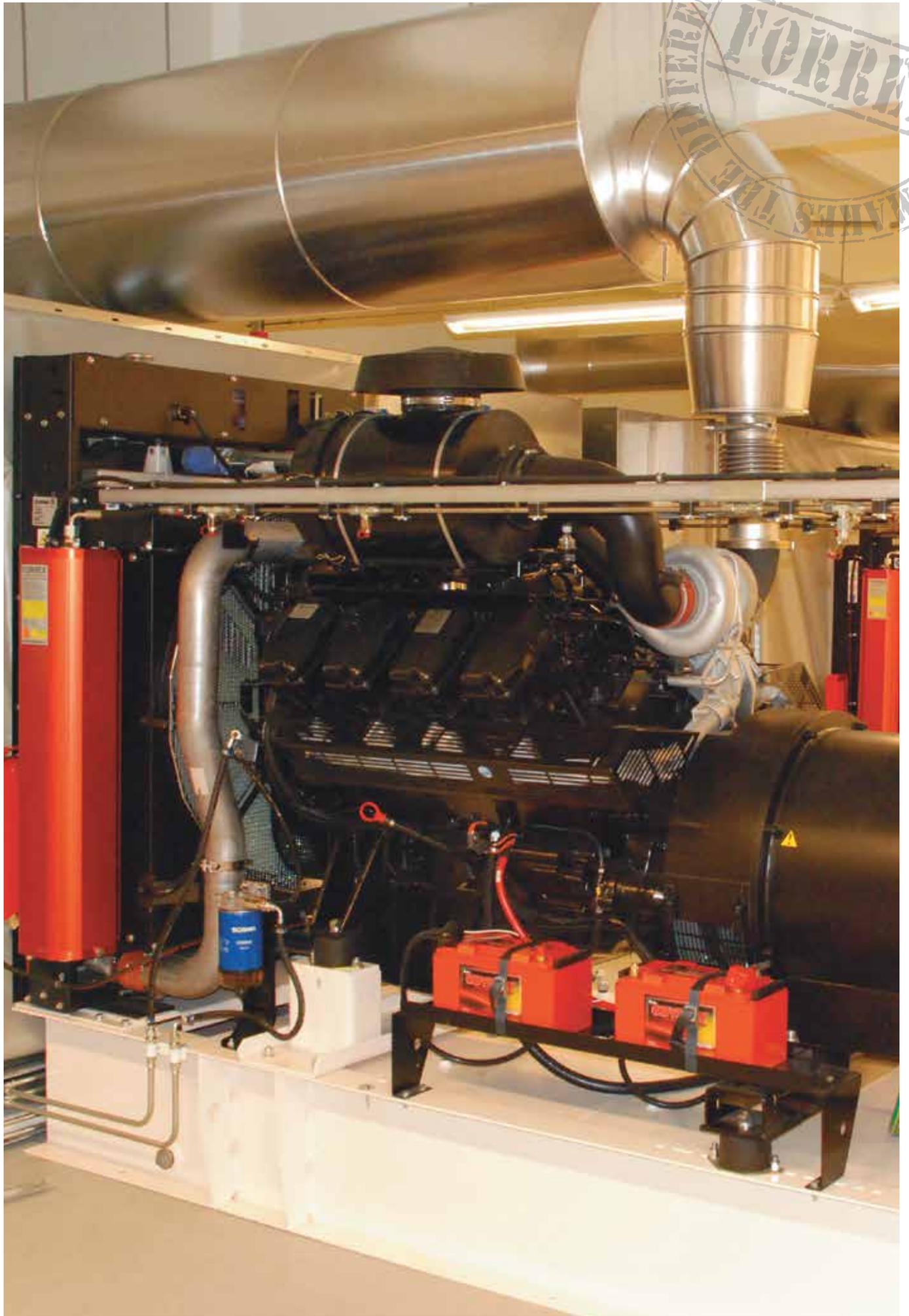
Many business operations rely on generators to secure critical functions within their organization. It is easy to ignore the fact that, as these units are driven by combustible engines, they also constitute a significant fire hazard.

The Dafo system is sprung from 40 years of experience in vehicle fire protection. It ensures maximum protection while being much more economical than previously available solutions like water sprinkler, dry chemical or CO<sub>2</sub> systems.

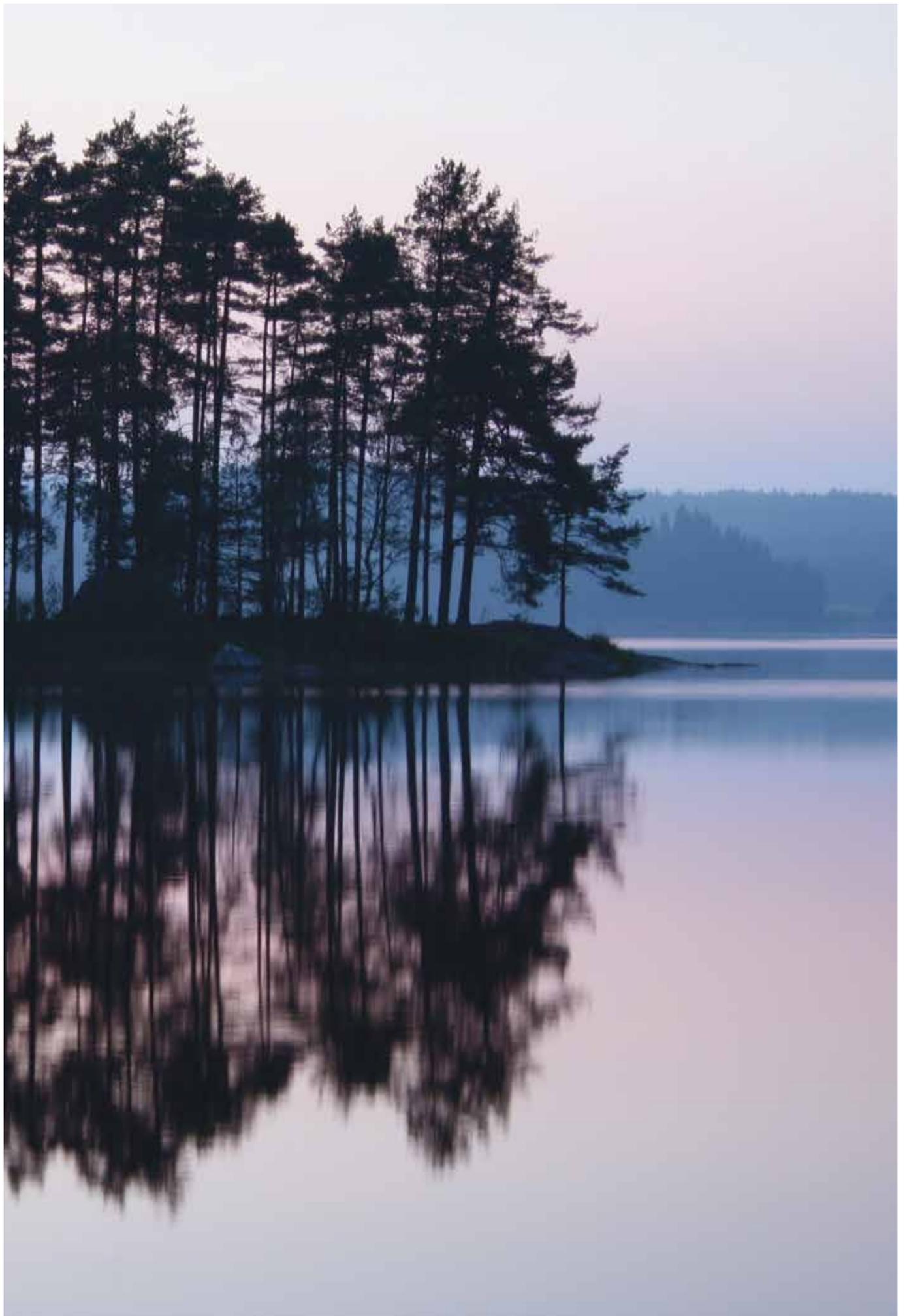
The installation consists of one or more Forrex patented SV-K agent tanks. A pipe system distributes the agent to the nozzles, protecting all relevant parts of the generator like diesel engine, gearbox and generator.

The system is activated electrically, automatically and/or manually, via the control panel or mechanically manually directly on the release mechanism. That means that the system is operational even if a total power blackout has occurred.





THE ONLY EXPERIENCE THAT MAKES THE DIFFERENCE  
FOR RAN





## Recycling solutions.

Technological progress gives us a more and more exciting life, but also more and more electronic waste. Demands for environmentally friendly recycling solutions are growing increasingly important. When installing recycling plants, it is a big investment and above all a big favor to the environment.

A fire can be a disaster both for a company's economy and the environment. Therefore we have developed a design for firefighting systems, specializing in recycling constructions for electronic waste, tires, biomass etc. These suppression systems consist of two independent parts, one automatic and one manual system.

We also offer well proven vehicle fire suppression systems for mobile crushers, which can be installed either at the manufacturer or after delivery.

All our fire suppression systems are designed, installed and maintained in accordance with the appropriate standards.



## Safe with Dafo Brand.



Since its beginnings back in 1919, Dafo Brand has developed into a modern, high-tech company. As one of the biggest Nordic suppliers of fire safety and rescue equipment, we have the very best solutions to offer every customer. No matter what their size.

We can help you to find exactly the right products to suit what you do. Fire safety, extinguishing equipment or rescue equipment; we can make sure you always have the solutions you need. Our aim is to make sure all our customers are safe and secure.

We have four main business areas: Fire extinguishers and first line fire safety; On-board extinguishing systems, Rescue equipment and Service & training.





## **A COMPLETE RANGE OF VEHICLE FIRE SUPPRESSION SYSTEMS**

From straightforward local protection to complex total solutions both at the production line and as retrofit for the end customers.

  
vehicle fire protection