

## FABALU - Fire Training of the Cantons Aargau & Lucerne

Solution: Mobile Structural FIRETRAINER® ML-2000      Control System: Advanced

Location: Zofingen, Switzerland

Fuel: Propane

Delivered: 2013



©KFT Fire Trainer | All rights reserved | Copying or reproduction in any medium is strictly prohibited. | KFT 20160422 01 DE

### Description:

After 8 years of intense training sessions, the two existing mobile FIRETRAINERS® of the building insurances of the cantons Aargau and Lucerne were to be exchanged against new and up-to-date systems.

Similar to their predecessors the new training systems are equipped with hydraulic side extensions, extending the training ground per trailer for up to 40 percent. But - as one of their major benefits - the new trainers were designed to be connected by bridge and/or tunnel elements in various configurations. Thus the trainers offer an even wider training ground as well as even more variable training scenarios.

The walkable roofs were partly equipped with collapsible structures in which additional roof fires were installed. These fireplaces increase the number of fire places per trailer from 5 in the old to 6 in the new training systems.

## Overview:

### Trainer A:



- Simulating typical fire scenarios in industrial establishments:
  - Cabinet/Staircase Fire
  - Multi-prop Fire - Gas Cylinder
  - Multi-prop Fire - Bench
  - Multi-prop Fire - Laboratory
  - Multi-prop Fire - Roof
  - Flashover



Flashover (Stage 2 of 3, Trainer B)

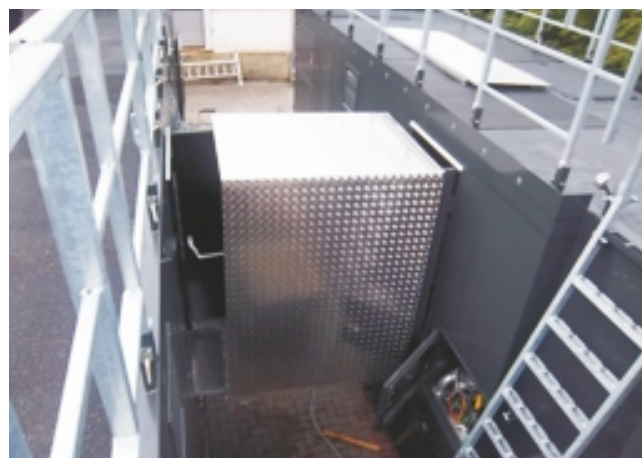
### Trailer B:



- Simulating typical residential fire scenarios:
  - Multi-prop Fire - Kitchen/Stove
  - Flashover
  - Multi-prop Fire - Living room wall (with passive TV mockup)
  - Multi-prop Fire - Bed
  - Multi-prop Fire - Roof
  - Staircase Fire



Roof Fire



Connection Tunnel between Trailers



Flashover (Stage 1)



Flashover (Stage 2)



Flashover (Stage 3)



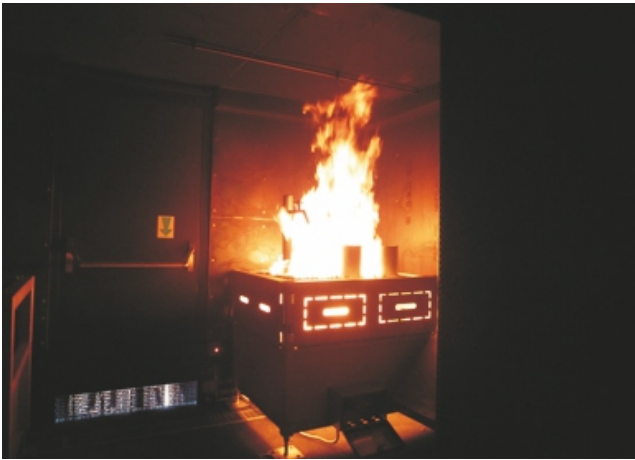
Gas Cylinder Fire



Cabinet/Staircase Fire (Trainer A)



Staircase Fire (Trainer B)



Laboratory Fire



Living Room Wall Fire



Bed Fire



Training in the Late Evening



Training



Control Station