



20 FIRE TRAINERS
25 CATALOG

CURTIS
TOOLS FOR HEROES®



FIRE TRAINERS PRODUCT CATALOG



VENDORS

Curtis proudly offers fire training products from some of the most respected and experienced manufacturers in the industry. While the companies listed below don't represent our full product line, they reflect our commitment to providing high-quality, trusted solutions recognized across the fire service.



ICON GUIDE



NFPA certified



Made in USA



GSA Contract Product

ADDITIONAL PRODUCTS

The products shown in this catalog represent only a portion of the equipment we offer. Please contact us for all your emergency, fire, safety, personal protective equipment, haz-mat, confined space and disaster preparedness equipment needs.

! SAFETY WARNING NOTICE

Products offered, sold, or invoiced may have an applicable Safety Data Sheet (SDS) as prepared by the manufacturer of the product. The SDS is provided with the product. In addition, manufacturer's safety and/or warning notices, instructions and information relating to the proper use and care of the product is provided with the product. All applicable SDS, safety and/or warning notices, instructions and other information provided with the product should be thoroughly read, reviewed, and understood prior to handling, distributing, using, reselling, or servicing any and all products provided by Curtis.



SCAN FOR PRODUCT NOTICES & WARNINGS, AND **FEMSA PERSONAL RESPONSIBILITY CODE** OR TO REQUEST INFORMATION

The information contained in this publication is intended for general information purposes only and is based on information available as of the initial date of publication.

No representation is made that the information or references are complete or remain current.



Symtech specializes in NFPA-compliant live fire training simulators and facilities. All Symtech live fire simulators are fully compliant with NFPA 1402, *Standard on Facilities for Fire Training and Associated Props*. Their live fire simulation technologies utilize environmentally friendly propane, natural gas, and Class "A" materials.

FLASHOVER SIMULATOR ST / ST-PRO

Vital, hands-on, fire behavior and fire suppression training.

Symtech's Flashover Simulator ST and ST-PRO deliver unparalleled ruggedness and durability. Both units are available in Fixed or Mobile configurations. They deliver critical fire behavior and fire suppression training safely in a repeatable manner. All openings are fully reinforced with their heavy-duty steel framing system and include flashing for a clean finish. Premium features such as 2,300° F thermal lining system ensure your investment stands the test of time.

The ST model may be fixed or permanently mounted on a trailer making it mobile. The ST-PRO design includes next generation features for improved training, efficiency, realism, and safety.

- Symtech includes on-site assembly for fixed units - fully welded on-site for more longevity
- A Train-the-Trainer Program is included for all units

CONTAINER FIRE SIMULATOR ST / ST-PRO

Versatile, hands-on, live fire and search and rescue training.

Symtech's Container Fire Simulator ST and ST-PRO deliver unparalleled ruggedness and durability. Their interior layouts provide varied scenarios and attack angles and do not resemble typical container interiors.

ENDLESS DESIGN POSSIBILITIES

Fixed Flashover Simulator ST Trainer



FLASHOVER TRAINING



Fixed Flashover Simulator ST-PRO Trainer



Container Fire Simulator Design Gallery



MOBILE STRUCTURAL FIRE SIMULATOR ST / ST-PRO

| | | | | |
|-------------------|-----------------------|-------------------|----------------|-----------|
| 4,500,000+ BTU/hr | Variable Flame Height | Wireless Controls | Multiple Fires | Versatile |
|-------------------|-----------------------|-------------------|----------------|-----------|

The Mobile Fire Simulator ST and ST-PRO deliver unparalleled ruggedness and durability, while providing turnkey mobile live fire training. Both models are built on a DOT-compliant custom trailer chassis with power generator and on-board fuel storage included. All openings are fully reinforced with Symtech’s heavy-gauge steel framing system and include flashing for a clean finish. Standard equipment includes LPG fires, movable walls, pitched roof/ventilation prop, basement staircase, two training doors, two training windows, and more.



ST VS ST-PRO MODELS

ST models are more economical but versatile.

ST-PRO models offer advanced features to take training to the next level.

CONFINED SPACE SIMULATORS

Symtech offers fixed and mobile confined space, rappelling, and masked confidence training units.



TRENCH RESCUE SIMULATORS

Heavy-duty, rugged trench rescue training units are available as an alternative to traditional in-ground construction.



CAN BE CUSTOMIZED TO HIT UNIQUE TRAINING OBJECTIVES AND BUDGETS.

VEHICLE FIRE SIMULATOR ST / ST-PRO

Versatile, hands on, live fire and extrication training.

Symtech's Vehicle Fire Simulator ST and ST-PRO deliver unparalleled training value, ease of setup, and durability. Workable hood, doors, trunk and foldable seats are standard in all models. Optional extrication, rescue, and forcible entry features are available to enhance training and for situations where obtaining and disposing of junked cars is challenging. Example props include:

- Car Prop
- SUV Prop



Car Prop



SUV Prop



Helicopter Prop (left),
MAFT Prop (below)



AIRCRAFT FIRE SIMULATOR ST / ST-PRO

Intense, reliable and safe ARFF training.

Symtech's Aircraft Rescue Fire Fighting (ARFF) Simulator ST and ST-PRO systems are designed with the utmost quality, durability, and realism in mind. Their experienced team of ARFF Engineers and Fire Service Personnel come together to deliver world class solutions time after time. Symtech can custom design a prop to meet your needs. Example props include:

- Helicopter Prop
- Mobile ARFF Prop
- Fighter Jet Prop
- *And more*

ST MODEL

The ST model is cost-effective and versatile.

- Single Fire
- Portable Burner

ST-PRO MODEL

The ST-PRO model is set apart by its ability to create progressive fire scenarios, where fires spread and grow at the command of the ignition officer utilizing the included wireless remote.

- Multiple Fires
- Integrated Burners

60,000,000+
BTU/hr

Variable Flame
Height

Wireless
Controls

Vehicle & Aircraft Simulators

FireTrainer® O-100 Systems



The KFT O-100 fire simulators allow the operator to safely control the training scenarios at the push of a button, while clean-burning propane fuel eliminates environmental concerns. O-100 systems are compliant with NFPA 1402, *Standard on Facilities for Fire Training and Associated Props.*

A RECORD OF SAFETY

Users have safely conducted more than 3 million training evolutions - over 40 years!

CAR FIRE TRAINER® O-100

KFT's portable Car FireTrainer O-100 replicates various vehicle fire emergencies. It is extremely versatile with the ability to replicate scenarios such as:

- Engine Fire
- Passenger Compartment Fire
- Trunk Fire
- Wheel/Brake Fire
- Fuel Spill Fire



Car FireTrainer O-100

PORTABLE AIRCRAFT FIRE TRAINER® O-100

KFT's Portable Aircraft FireTrainer O-100 replicates the fire of a small, single engine aircraft. The aircraft fire prop's functional castors allow the mock-up to be moved easily. An optional aluminum helo trailer is also available, allowing the aircraft fire simulator to be transported to all kinds of training locations.



Portable Aircraft FireTrainer O-100

PORTABLE HELICOPTER FIRE TRAINER® O-100

KFT's Portable Helicopter FireTrainer O-100 replicates various helicopter fire emergencies. It is extremely versatile with the ability to replicate scenarios such as:

- Engine Fire
- Passenger/Cargo Area Fire
- Cockpit Fire



Portable Helicopter FireTrainer O-100

FireTrainer® O-100 Systems

Reliable, convenient and economical outdoor fire training.

Fully
Portable

Easy to
Operate

Easy to
Maintain

No Infrastructure
Required

PORTABLE FIRE & HAZMAT FIRETRAINER® O-100

KFT's Portable Fire & HazMat FireTrainer O-100 provides all hazards training capability. The enclosed transport trailer with on-board propane storage allows training to take place at numerous locations. Ease of setup means low startup and shutdown time and ease of operation results in improved fire ground efficiency.



Propane Tank Prop

MOBILE HAZMAT TANKER FIRETRAINER® O-100

KFT's Mobile HazMat Tanker FireTrainer O-100 features two large fuel spill fires, a split flange fire, a pressure relief valve fire, as well as HazMat leak scenarios. This fire trainer is ideal for training military, municipal, and airport fire departments in responding to roadway tanker fires, refueling emergencies or terrorist incidents.



Mobile HazMat Tanker FireTrainer O-100

HOSE LINE FIRETRAINER® O-100

The Hose Line FireTrainer O-100 is a convenient means of training students in the basic firefighting skills. This "turnkey" training system permits live-fire training in a safe, controlled and environmentally sound manner. In addition, having training capability locally results in more frequent and increased emergency preparedness.



Hose Line FireTrainer O-100

PORTABLE FIRE EXTINGUISHER TRAINER P-100

Essential skills are taught using the Fire Extinguisher Trainer P-100, such as how to select the correct extinguisher for class A, B and C fires, how to evaluate the fire, and the correct way to aim and use the fire extinguisher.



Portable Fire Extinguisher Trainer P-100



Waste Paper Prop

MOBILE SCBA TRAINER

The Mobile SCBA Trainer is a convenient means of training students in basic and advanced search and rescue techniques and tactics. This “turnkey” training system permits SCBA training in a safe, controlled and environmentally sound manner. In addition, having training capability locally results in more frequent and increased emergency preparedness.

- 48 or 40-ft long custom training trailer
- Two doorways and one shuttered window
- Exterior vertical ladder to roof
- Repositionable interior 3-D maze
- Smoke generation system
- Rooftop opening for confined space rescue

MOBILE AIRCRAFT FIRETRAINER® MA-500

KFT's Mobile Aircraft FireTrainer MA-500 offers reliable, convenient and economical mobile aircraft training. It is a road mobile aircraft fire simulator designed to expose trainees to the situations encountered in aircraft rescue fire fighting (ARFF). It utilizes environmentally friendly propane as its fuel source, and is equipped with on-board control and safety systems.

MOBILE STRUCTURAL FIRETRAINER® ML-1000 & ML-2000

A custom-built fire training trailer that allows convenient fire training to students in basic and advanced fire. Simulating typical fire scenarios:

- Cabinet/Staircase Fire
- Multi-Prop Fire - Gas Cylinder, Bench, Laboratory, Roof, Kitchen/Stove, Bed, Living Room Wall with Passive TV Mockup
- Flashover



Mobile Structural FireTrainer ML-2000



Flashover



SCBA Training 3D Maze



Mobile Aircraft FireTrainer MA-500
(Does not come painted)



LIVE FIRE TRAINING TOWERS



Every Fire Facilities structure is custom designed to provide your team with the training they need to protect your community. Their towers create a safe yet realistic environment for repeated training exercises, without taking staff and equipment out of your community. All standard Fire Facilities building models have been updated to meet new NFPA 1402 requirements.



THE ASSISTANT FIRE CHIEF MODEL

The Assistant Fire Chief features a fire training tower, residential section, and burn room annex. The residential section and annex each offer a burn room for multiple training scenarios. The four-story tower and residential section provides many opportunities for a variety of training exercises including laddering, rappelling, roof penetration, and high-angle rescue operations.

THE BATTALION CHIEF

The Battalion Chief is a two-and-a-half-story training structure with four working deck levels. Its design resembles a residence with its double-door entrance, two floors with L-shaped stairs, usable attic, gabled shutters, and burn room annex (garage). The burn room offers two exits, one to the interior of the tower and the other to the exterior.



THE FIREFIGHTER

This three-and-a-half-story training structure with five working deck levels includes a burn room with two exits, interior stairs, fixed ladder, and a roof-mounted chop-out curb.



**LIGHT IT. CLIMB IT. AXE IT. SOAK IT.
THEN, DO IT AGAIN.**



FireVent units are much more than just ventilation props; they are genuinely multi-discipline training units. There are three base model units that can be customized and configured to meet your department's needs. Each unit is custom-built from the ground up at FireVent's facility in the USA.

MOBILE UNITS

FireVent's mobile units have a unique, innovative and fully patented design that allows the props to open and close, from the traveling position to the training position, with the use of two heavy-duty hydraulic cylinders. The same hydraulic cylinders raise and lower the roofing platform to the desired pitch for training. Mobile units can be easily moved from station to station, enabling duty crews to train between calls and when it is convenient for them.

PORTABLE UNITS

FireVent's portable units are designed for easy setup and take down and can be easily moved from location to location. These units can go from a flat position to a 12/12 pitch. There are currently two standard sizes available; 8ft x 12ft and 10ft x 16ft. These portable units can be easily mounted on top of a shipping container with the use of the FireVent Mounting Tracks.

STATIONARY UNITS

FireVent's stationary units are an excellent addition to a planned or established training center. Each stationary unit is extremely heavy-duty and well made. They are custom-built at the time of order with the same high-quality materials and craftsmanship as the mobile units. The stationary units are designed and engineered in a modular fashion to enable ease of shipping and erecting on site. Stationary units can be placed and secured on a slab or footing-style foundation.



Mobile Unit



Portable Unit

AUTO EXTRICATION SIMULATOR

The FireVent Auto-X Simulator was designed to help teach students and firefighters the basics of extrication tool use. It is mainly intended as an entry-level experience, which allows the user to perform hands-on tasks with various tools.



SCAN FOR
MORE DETAILS





ALSO AVAILABLE
DRAFT COMMANDER 3000 TRAINER

DRAFT COMMANDER 3000®

 The Draft Commander 3000 is a mobile pump testing unit that helps fire departments comply with NFPA Standards. Make test pits obsolete by using clean, clear water that is recycled during pump testing, instead of dirty water from an open water source that could harm the apparatus pump. Pump test apparatus up to 4500 GPM or pump test two trucks simultaneously.

| | DRAFT COMMANDER 3000 | DRAFT COMMANDER 3000 TRAINER |
|----------------------------------|----------------------|------------------------------|
| Pump Testing + Fleet Maintenance | ■ | ■ |
| Pump Operator Training | ■ | ■ |
| Fire Hydrant Trainer | Optional | ■ |
| Nozzle Testing & Training | Optional | ■ |
| Hose Testing | Optional | Optional |
| Handline Deployment Training | | ■ |

Prepare

Allows departments to conduct pump tests per NFPA Standards keeping trucks in service; no need for driver overtime or pulling trucks from reserve.

Prevent

Pump damage from open water sources that have contaminants in the supply (sand, rock, trash).

Recycle

Water used during testing. Saves 55K gallons of water per pump test (based on 1500 GPM pump).



E-FORCE FORCIBLE ENTRY DOOR

- Forcible entry portable training prop
- Can be easily reset for high-use repetition
- Can easily be placed into a training tower or at any other training location
- Can be forced as an inward swinging, outward swinging and single person force
- Versatile and durable door made in the USA with the highest quality components available



BUILT BY FIREFIGHTERS FOR FIREFIGHTERS



TEMPEST SMOKE MACHINES

@ Fighting for performance

Portable smoke generators that can produce dense and realistic smoke creating ideal circumstances for training in safe conditions. They respond perfectly to different firefighting training requirements by filling small and large rooms in a few seconds.



EDUCATIONAL MATERIALS

Explore our comprehensive library of firefighter education materials—designed for every skill level.



FIRE ENGINEERING® Pearson



SCAN TO BROWSE BOOKS



CURTIS

TOOLS FOR HEROES®

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