



Build confidence in your skills

DRÄGER
TRAINING GALLERIES



Breathing is an essential function of rescue equipment

The Dräger Training Galleries are used primarily to train breathing apparatus users in conducting tasks while being mentally and physically stressed. Using this type of training facility, improves the user's skills in areas of orientation, communication, fire and industrial related rescue and confined space. The training helps in sharpening user's reactions so they begin relying on senses other than sight.

The typical training room consists of the following:

MAZE:

The maze is constructed from a tubular steel framework with wire mesh side panels and wood floor panels. Each crawl space can be 31.5" (800mm) high by 31.5" (800mm) wide or 39.4" (1000mm) high by 39.4" (1000mm) wide. The maze passageway contains numerous obstacles to mentally stress the trainee and create situations of restricted maneuverability.

Once constructed, the simplicity of the design enables the training staff to create new and varied layouts in a relatively short time. By creating different domestic, commercial and/or industrial layouts, trainees can not become familiar with the maze, facing the unexpected each and every time.



Floor Joist



Horizontal Cut



Smoke generator



Tripod

10' or 20' or Entire Reinforced Roof with Handrails

Roof Entrance

Custom Graphics
designed to meet your specifications

OBSTACLES:

Physical obstacles are placed within the maze route. These obstacles restrict the opening size by either cutting it in half vertically, horizontally or diagonally.

Additional options can include:

- Manholes
- Restricted Openings
- Tunnels
- Doors
- Sliding Panels
- Floor Joist
- Smoke Generator

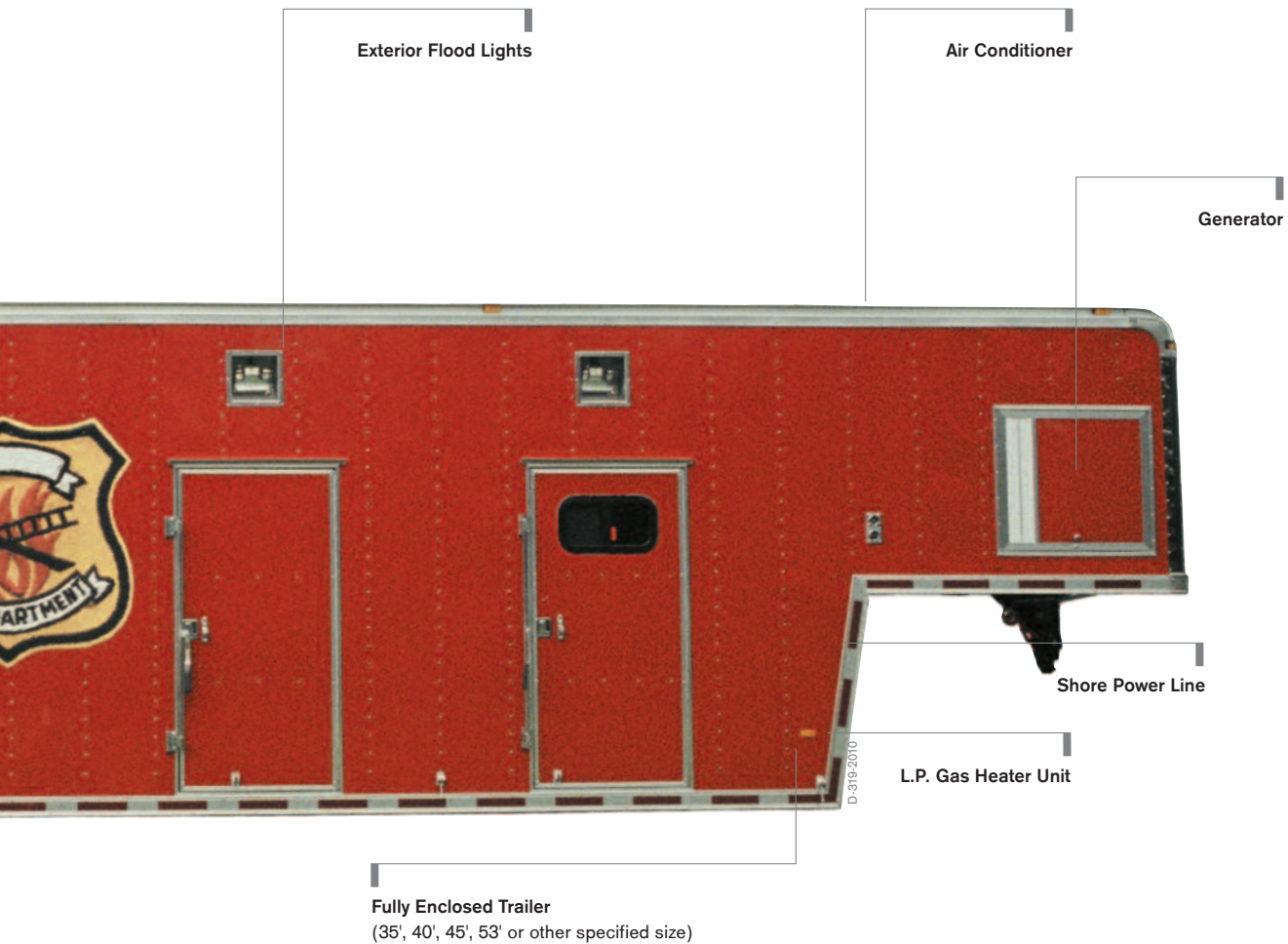
In addition to the physical obstacles in the maze, the training session can be made more stressful by making the room dark, filling the room with artificial smoke, elevating the temperature, adding distracting light or playing distracting noises.

MONITORING EQUIPMENT:

Communication systems, infrared and optional thermal imaging camera systems are incorporated for monitoring trainees and responding to ensure a safe and controlled training session every time.

Directional lights are located in various positions in the maze passageway to assist any trainee experiencing difficulties.

A ventilation system consisting of fans and appropriate ducting is used to exhaust smoke from the orientation section at the end of the training session or in the event of an emergency.



CONTROL DESK:

The control desk is the focal point from which training is controlled and monitored. All the necessary equipment is ergonomically arranged on the control panel.

Additional options can include:

- Video monitors
- Communications
- Video recording
- Lighting controls
- Temperature controls
- Smoke controls
- Ventilation controls
- Sound effects

In an emergency situation, a single-button control activates lighting and ventilation and cancels all other functions to aid safety officers in helping the distressed trainee. Trainees are continuously monitored, from the control desk, while inside the Training Room. In case a trainee panics or an unsafe condition occurs, an instructor can communicate directly with the control desk.



We pride ourselves in providing a quality training system custom built to your specifications.

Dräger will discuss all available options along with your department needs for a custom design

Dräger offers two types of Training Galleries, mobile and stationary. The stationary systems are

constructed inside of an existing building or room and are custom designed to fit the designated area. All that is needed is a floor plan and some details of the room layout in which the gallery is to be built.

Stationary Training Galleries



ST-612-2006



D-306-2010

Mobile Training Galleries



D-358-2010

New Hampshire Fire Academy



D-306-2010

Bates Technical College, Tacoma, Washington 200' of crawl space

Distributor of Dräger

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