



SIEX

MOBILE EXTINGUISHING SYSTEM
with FOAM

PROPORTIONING FOAM TRAILER

**SIEXTM FOAM-
TRAILER**

**LARGE-SCALE
PROTECTION**

THE MOST ADVANCED TECHNOLOGY FOR PROTECTING SPECIAL HAZARDS



In many cases where the characteristics of a potential fire call for increased manual protection capacity, the SIEX™ FOAM-TRAILER system solution provides you with a large amount of foam concentrate applied from a monitor which can be positioned anywhere depending on where the hazard arises and is available whenever needed. When firefighting professionals need these systems, safety and time,

along with efficiency and autonomy are critical factors that this appliance supplies in full.

To meet these professionals' demands, SIEX provides Trailers with Foam Monitors, which can be moved into position quickly and safely to any point from where you need to fight a fire using foam as the agent.

APPLICATIONS

SIEX™ FOAM-TRAILER have been developed for use on **large hazards** and in the **presence of varied or multiple hazards** (hydrocarbons, flammable liquids, gases, etc.) and they can be used with **maximum flexibility in protecting against fires**.

In short, all those hazards where a **large capacity, flexible, fully self-contained fire protection system is required**.

- *FUEL STORAGE AREAS*
- *CHEMICAL PLANTS*
- *REFINERIES, OIL & GAS*
- *PETROCHEMICAL INDUSTRY*
- *PORTS AND AIRPORTS*
- *LOGISTICS CENTRES*
- *INDUSTRIAL PLANTS*
- *FIRE STATIONS*
- *MILITARY BASES*
- *FUEL LOADING AREAS*
- *ETC.*



COMPONENTS

The equipment has a 53 to 1050 gallon (200-4000 litre) AFFF foam concentrate tank, carried on a trailer equipped with all the necessary components for firefighting, making it fully self-contained. It features a non-slip platform for the operator to control the self inducing monitor with ease, safety and over a wide range of action.

Its ease of transport makes this system a highly reliable appliance that enables action against large **fires in extensive facilities with multiple products or where fixed protection would be too costly or impractical**. As it can be repositioned or towed to the affected area, it **minimises costs and greatly increases the capacity for manually protecting** the premises.





STORAGE TANK

With a **female connection of up to 3 inches** and a **capacity of 53 to 1050 gallons** (200-4000 litres) of foam concentrate. As the concentrate dilution can be to 1%, 3% or 6%, the foam generating capacity is very high. Also it includes monitor hose connection, syphon tube, safety valve, fill level detector, drain valve to make emptying the tank easy and an inspection hatch for necessary maintenance operations.

WATER

The water supply to the appliance is via a NH or firefighter coupling, Barcelona or Storz adapter, making it flexible in an emergency.

TRAILER

The trailer has a **high-speed axle** to ensure flexible, safe transport and it can have an over-run or hydraulic brake, **approved by the TÜV**. It is robust and has a non-slip platform for the operator to work on safely. Connection to the tractor is via an inertial coupling with a standardised ring. The tyres are of the tubeless type, with a spherical profile for maximum grip and safety. The system is ideally anchored to the ground by four **levelling legs** that guarantee total safety in use.

MONITOR

Manual operation and advanced design enable **horizontal and vertical rotation of +360° and +70° - 45° respectively**, so that the operator can spray the foam flexibly. The connection can be threaded or flanged. It is made from carbon and stainless steel and finished with epoxy primer and RAL 3000 red polyurethane for complete corrosion resistance in outdoor use and under adverse weather conditions. Available in **flow rates from 1000 to 3000 litres per minute** with minimal pressure loss.

An aerial photograph of an airport terminal and control tower, with a body of water in the background. The image is used as a background for the entire page.

BENEFITS OF USE

LARGE FOAM CONCENTRATE STORAGE CAPACITY

With capacities of 53, 130, 264, 528 and 1050 gallons (200, 500, 1000, 2000 and 4000 litres) of AFFF foam concentrate (consult SIEX for other capacities). This means our equipment can be designed to fit our customers' requirements.

QUICK AND EASY CONNECTION

We know that every second counts, so the connections are quick and reliable, consistent with the usual pumping equipment. This type of connection allows trained, qualified operators to put the equipment to work quickly and safely where it is needed.

EXTREMELY SAFE

The ease of transport and use of this equipment gives maximum operator safety, as you can **attack the fire from a safe position** with the highest fire extinguishing performance.

GREAT AUTONOMY

The high efficiency of the foam concentrate agents used with this system, together with the high capacity and variety of agent storage tanks means that lack of agent will never be a problem in firefighting.



EASE OF FILLING WHILE OPERATING

Fires are totally unpredictable and sometimes the estimated standalone capacity may not be sufficient to complete firefighting, but this is not a drawback, as our equipment can be refilled easily during operation.

WARRANTY AND DURABILITY OF THE EQUIPMENT

The heavy duty design and high quality finishes applied to our trailers with foam monitors ensure **extended durability of these appliances**, even when they are continually exposed to the elements or to bad weather.

MAXIMUM RANGE RADIUS

The manually-controlled monitor mounted on this equipment ensures the maximum radius of action with the minimum pressure loss by providing the **optimal flow rate** and, as it is made from resistant materials and finishes, this gives the system the maximum durability.

EASE OF MAINTENANCE

The system has components to make filling easy using **level detectors**. Cleaning and drainage operations can be carried out simply by means of the inspection hatch and the drainage valve at the bottom of the tank.

LOCAL AND GEOGRAPHIC AVAILABILITY

The design of our trailers with monitor enables **easy transport** not only on the premises where it is located, but also allows transport over long distances at high speed, even on highways or motorways, with no restriction applied by traffic authorities.

SIEX 2001 S.L.
C. MERINDAD DE MONTIJA Nº 6
P.I. VILLALONQUÉJAR 09001
BURGOS (SPAIN)

TLFNO: +34 947 28 11 08
WEB: WWW.SIEX2001.COM

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