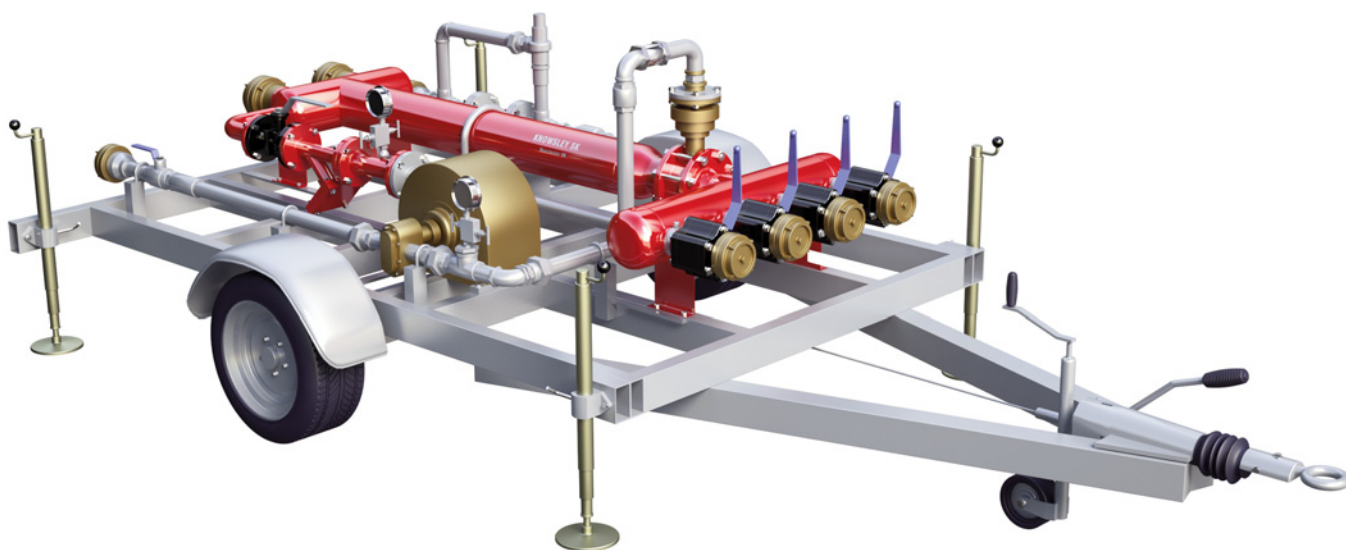


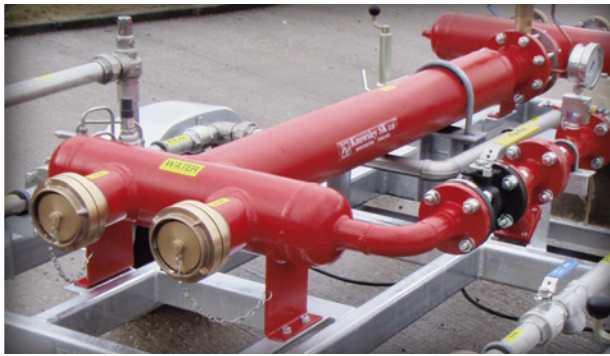
# FVREXTRA MOBILE FOAM TRAILERS



Knowsley SK Limited - Designer and Manufacturer of Fire Fighting Equipment & Systems

*We know Fire. We know safety. We know you.*





*Established in 1896, Knowsley SK Ltd has an enviable reputation for manufacturing quality fire fighting equipment and systems for high-value asset protection that can be relied upon whenever danger strikes.*

## 01 Product Overview

Traditional centralised foam storage and pumping facilities, together with kilometres of distribution pipework can be an expensive undertaking. KnowsleySK offers a range of mobile equipment which addresses this issue. The KnowsleySK "Fyrextra Foam Trailers" allow the operator optimum flexibility in terms of the adopted fire fighting philosophy, and can reduce capital expenditure.

- Optimum fire fighting flexibility
- Reduced capital cost
- Rugged construction
- Reliable performance
- Bespoke design



**Figure 1.** Pelton driven foam pump and balanced pressure proportioner

## 02 Dimensions

Each "Foam trailer" is a bespoke item, designed by our team of experts in close collaboration with the client and operator. The range varies from small foam inductor trailers, which can be towed by any vehicle, to large pumped foam trailers requiring powerful 4 x 4 vehicles to tow.

## 03 Product Materials

**Chassis:** Hot dipped galvanised carbon steel

**Foam Concentrate pipework and equipment:** Stainless Steel

**Foam Solution pipework:** Hot dipped galvanised carbon steel or to suit site conditions / environment.



**Figure 2.** Trailer mounted foam monitor with onboard storage and proportioning



*Our Century of experience, continuous product development and world-wide support network provides the confidence for clients to select Knowsley SK as their first choice for asset protection whatever, whenever and wherever the risk*



## 04 Product Details

The KnowsleySK Fyrextra Mobile Foam Trailers are specifically designed to give optimum flexibility to the operator. Trailers can be self contained units with foam storage tank, pump/proportioner/inductor, simply requiring connection to the fire main usually via a hydrant. Larger schemes may require separate foam stocks which can also be mobile in the form of a "foam pod" housing several intermediate bulk containers (IBCs). Trailers can be designed to interconnect with fixed systems eg supply foam to Rimseal pourers, or can be fitted with delivery devices such as oscillating, fixed deck, or remote control monitors to deliver foam precisely where it is required.



Figure 3. Oscillation monitor with self inducing nozzle

## 05 Performance Data

Foam solution flow rates range from hundreds of L/min to several thousand L/min. Please contact our sales team to discuss your requirements.

## 06 Spares Information

Our dedicated spares department can supply parts or complete items for all the mobile foam equipment components such as pumps, proportioners, inductors and instrumentation etc. [spares@knowsleysk.co.uk](mailto:spares@knowsleysk.co.uk)



Figure 4. Twin inline foam mixers with multiple outlets



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