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Foam Skid / Trailer Systems

The Perren range of pressurised foam systems are in use throughout the world at low category air fields and helipads providing simple but reliable fire fighting capability. The complete foam systems can be supplied as either a skid system for vehicle or trailer mounting, or can be supplied as a complete package.



The **Perren H1** system comprises of a main water container with a capacity of 500 litres, and a stainless steel foam container with a capacity of 50 litres. The foam container can be isolated if the operator only requires water to be discharged. Air is used to pressurise the system which is supplied in its own cylinder.

Discharge is via a 30 metre layflat delivery hose, which terminates with a fully controllable jet/spray nozzle, and a foam aspirating tube. The nominal discharge rate is 250 litres per minute.

The complementary media requirement is met by the supply of either a 25 kg BCF system, and a 9 kg Monnex portable fire extinguisher, or a 35 kg Monnex System and a 9 kg BCF fire extinguishers. The 25 kg BCF system is fitted with a hose reel on to which is mounted a 20 metre hose, while the Monnex system is fitted with a 20 metre layflat hose.

The complete set of rescue equipment, as required by the CAA for H1 operations can be supplied and stowed in lockers on the trailer.

There are a number of options available, which include a heater system, frame and canvas cover, independent light equipment, ladder stowage.