



The **Loglogic Fire & Rescue Softrak** is designed to power the on board equipment, using the hydraulic system, thereby eliminating the risks of using petrol powered equipment, and the carrying of extra petrol etc.

High-pressure, low volume “Fogging Systems” are suitable for controlling and suppressing various types of fire. Fogging units are designed to produce a specific water droplet size and jet stream velocity to provide an effective fire fighting combination. This gives deep fire penetration, rapid knockdown, extended fire attack time, rapid temperature drop due to efficient heat absorption and large reaction surface of the water droplets on the fire area. As the water droplets very quickly turn to steam they absorb large amounts of energy, namely heat. Consequentially the water vapour expands in volume by 1,640 times. This reduces the oxygen content in the fire and also gives in an immediate temperature drop.

The rear platform of the Softrak is fitted with a removable rollover protection structure (ROPS) covered in a heavy-duty breathable synthetic fabric c/w roll up sides and rear panel and heavy duty flexible windows on all sides. The integral 1,000 litre welded polypropylene tank incorporates a seating area for up to 3 persons with inertia reel seat belts. The fire fighting equipment is mounted onto the ROPS frame. The ROPS frame, tank etc. is easily removed from the rear of the SOFTRAK using the four leg jacks.

The **Loglogic Fire Fighting System** comprises a high volume, low-pressure self-priming pump and two high pressure “Fogging” pumps. The high volume pump can be used for either filling the onboard tank from a stream, pond or reservoir or, for high volume fire fighting and damping down, drawing from the onboard tank and discharging through the outlet manifold. The two high-pressure “Fogging” pumps are fitted with pressure gauges, foam concentrate induction valves, hydraulic rewind hose reels with roller fairleads and 30 m of 10mm rubber hose fitted with twin lance stainless steel guns with change-over head for either solid cone, pencil or low pressure jets.

SPECIFICATIONS:

High volume pump system. Self-priming, centrifugal pump and manifold c/w: 63 mm tank inlet/outlet, 1” Storz outlet and 38 mm cam lock suction port.

Maximum flow.....450 l/min
 Maximum pressure.....4 bar

High pressure “fogging” systems

Maximum Flow.....2 x 20 l/min
 Maximum Pressure..... 150 bar

OPTIONS:

- Air-Conditioning for cab.
- Hella AS200 Xenon lamps.
- Striker 170 lamp - 1 million candle power (adjustable spot or flood).
- Roof mounted, blue high intensity, Xenon flash beacon.
- 3,800kg . Electric winch c/w: 30m of 10mm synthetic rope
- Audible siren for public awareness.
- Standard hydraulic oil replaced by Shell Naturelle biodegradable hydraulic oil.
- Hydraulic ML250 Mini-loader electric swing crane suitable for loads up to 250kg with a 0.9m boom.



FIRE FIGHTING APPLIANCE



SCAN HERE