



HYDROSUB 900

HydroSub 900 is a mobile pumping unit powered by two diesel engines and two hydraulically driven submersible pumps.

This type has two powerful diesel engines. One drives the hydraulic system for the submersible pumps and the second engine, assisted by the other, is used to drive the booster pump. Available in Stage V for countries with emission regulations and Stage II for non-regulated countries.

The submersible pumps power the main booster pump which is permanently installed in the pump housing of the container. Optionally a platform can be fitted to store 2 x 60m 10" supply hoses. The entire unit is transported by a truck with a hook arm lift system. The 60m hydraulic hose length provides access to almost any open water at a combined distance of up to 60m and/or 10-15m vertically.

Foam Injection

An integrated Hytrans PowerFoam system (HS900F) is available as an option, allowing pre-mixing of foam up to 6%. The electronically controlled, hydraulically driven foam pump provides precision and continuous selection of foam percentage.

Capacity

- At 15m or 50ft pump lift: 24,000 lpm at 12 bar (6350 GPM at 175 psi)

Control Instruments

- Hytrans Control System
- Vital parameters are monitored and recorded (e.g. oil pressure, oil temperature, oil level, fuel, engine temperature, etc.)
- Audio and visual alarms are generated when a parameter is out of settings
- Machine status light, ambient lighting and work light
- Automatic water pressure regulation

Dimensions

- Width: 2450 mm
- Height: 2508 mm

