



HYDROSUB 1200

The HydroSub 1200 has three submersible pumps and is driven by 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 emissions regulations and Stage II for non-regulated countries. This mobile unit is transported using a truck with a hook-arm lifting system. The submersible pumps feed the booster pump which is permanently installed in the pump housing of the container. The hydraulic hose length of 60 metres ensures access to almost any open water at a combined distance of up to 60 metres and/or 10-15 metres vertically.

Foam injection

An integrated Hytrans PowerFoam system (HS1200F) is available as an option, allowing pre-mixing of foam down to 1-3% or 6% at reduced capacity. The electronically controlled, hydraulically driven foam pump provides precision and continuous selection of the foam percentage.

Capacity

- At 10 meters or 32 feet of pump lift: 30,000 lpm at 12 bar (7925 GPM at 175 psi)
- With FloodModule for HS1200: 125,000 lpm (33,000 GPM)

Control instruments

- Hytrans control system
- Vital parameters are monitored and recorded (e.g. oil pressure, oil temperature, fuel level, 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 adjustment

Dimensions

- Length: 6550 mm
- Width: 2450 mm

- Height: 2344 mm

<https://youtu.be/CW-S75JQw6I>

