



HYDROSUB 250

HydroSub 250 is a mobile pumping unit driven by a powerful diesel engine with radiator cooling. It consists of a diesel-hydraulic pumping unit with a portable hydraulically driven submersible pump. The lightweight aluminum pump weighs only 65 kg. The floating submersible pump will not be affected by waves or low water levels. Even in cases where there is a risk of a sealed chamber due to an air bubble, the pump will maintain its operation. This is in contradiction to conventional suction pumps! The submersible pump feeds the main booster pump permanently installed in the pump housing of the container. The hydraulic hose length of 60 meters ensures access to almost any open water at a combined horizontal and vertical distance of up to 60 meters and/or 10-15 meters vertically. The unit also has a hydraulically driven support winch to recover the submersible pump after installation.

Capacity

- At 15 metres of pump lift: 8,000 lpm at 10 bar (2100 GPM at 145 psi)
- With FloodModule for HS250: 30,000 lpm (7900 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: 4700 mm
- Width: 1160 mm
- Height: 1920 mm

<https://youtu.be/-6NXWmufEOQ>

