

HFS HYDROSUB 60



General description

The HydroSub 60 pump unit consists of a portable hydraulic driven submersible pump, complete with floating device.

- Outlet 110 mm Storz coupling
- Powered by a 4-cylinder diesel engine Deutz Type: TD 2.9.L4
- Type HFS-1500 standard version 1500l/min @ 10 bar OR type HFS-1500 Hi-Flow version 4000l/min @ 2.5 bar
- Stainless steel pump housing, alu-bronz impeller.



HFS HydroSub 60

Main features

Portability

The limited weight of the submersible pump of approximately 50 kg. provides the ability for two persons to place (throw) the pump in the water.

Accessibility / operational speed

The portability and the 30 mtr. hydraulic hose length guarantees access to almost all open waters, providing a very speedy water supply without any capacity loss or time loss due to draft problems at a reach of up to 30 mtr or with a lift of up to 30 mtr.

Submersible / floating

The submersibility and floating features guarantees operation with cleanest possible water, not affected by the water level or by waves. Even in cases where water is being pumped from very shallow locations and consequently the risk of cavitation exists, the pump will still maintain its operation.

Hydraulic transmission

The hydraulic transmission consists of a high-efficient axial-piston hydraulic pump.

Hydraulic transmission components, powering a hydraulic motor attached to the centrifugal water pump. Hydraulic system pressure maximum 350 bar.

Operation

The capacity is engine speed controlled on the instrument panel.

Base frame skid

The above main components are installed on a base-skid-frame equipped with sound insulated panelling. This skid frame is dimensioned as such, that it can easily be installed in any small vehicle.

Approximate dimensions:
2350/1060/1400 mm /1100 kg.

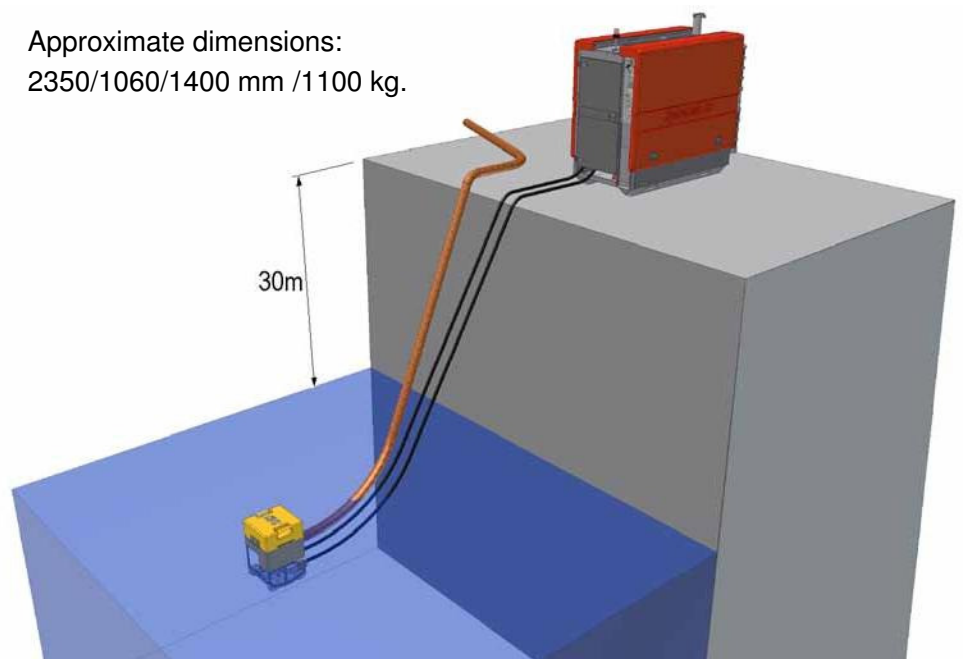
Trailer version / panelling

Optionally the unit can be supplied- with a dual axle trailer version.

In this version the unit is been equipped with a storage cabinet on the left side for the storage of a quantity 4-inch hose and water distribution equipment.

Capacity

The basic HFS-1500 pump is available in a version of 1500 ltr/min at 10 Bar pressure. Optionally the unit is available as a Hi-flow version with 4000 ltr/ min at 2.5 Bar pressure.



Hytrans Systems

Lemsterpad 56, NL-8531AA LEMMER · Tel.: +31(0)514 60 89 96 · Fax: +31(0)514 56 2428

www.hytransfiresystem.com · sales.hfs@hytrans.com