

FloodModule - Hytrans Systems

100482

The main goal for the development of the Hytrans Flood Module, was creating a mobile unit providing flood relief on a large scale, driven by the HFS Hydrosub 150 .

This is what has been achieved without doing any concessions. The Flood Module consists of three submersible pumps, necessary hydraulic hoses with manifold and 150 meter of special light weight flood hose. All this is carried in a standard container that fits on the **HFS Duo Container system**.

The Flood Module is an add on system to the HFS Hydrosub 150 . By replacing the standard submersible pump, mostly used for fire fighting, for the Flood Module the combination is capable of reaching a capacity over 40.000 liter/min. The special low friction and light weight 12" flood hose can easily be deployed by only one person. The separate hose lengths are connected with a simple strap.

Features:

- Basic skid mini-container
- Suitable for hookarm handling
- 3 x Flood pump
- Very high capacity
- Demountable frame and floaters
- 5 x light weight ramps
- Add on system to HS150
- Lightweight 12" flood hose
- Simple strap coupling flood hose

Technical specifications

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- Dimensions: 4200x1060x1800 mm (LxWxH)
- Weight: Approx. 1900 kg
- Helicopter lift-eyes
- Fork lift slots
- High quality 3-layer coating
- Capacity: up to 40.000 l/min
- In combination with the HydroSub® 150 it is possible to reach a capacity up to 50.000 lit/min.

Technical specifications Flood pump:

Material :

- Pump : Aluminium
- Impeller : Bronze
- Frame : Stainless steel
- Hose : PVC coated Polyester
- Weight : approx. 130 kg
- Outlet 10" HFS MultiLug coupling

