

Flood Control & Dewatering





Nowadays, floods are one of the most common natural disasters worldwide. As a result of climate change sea levels are rising and extreme weather is becoming more common, further increasing the probability of flooding. Hydrodiesel delivers mobile pump systems with the largest capacity in the industry to use for flood control or dewatering.

With a growing (urban) population near waterways and in coastal regions, personal belongings, businesses, and infrastructure are increasingly exposed to flooding. The immediate impact of floods is damage to properties and infrastructure and, in the worst case, loss of life.

However, it can also have a long-term impact. The longer the floodwater remains, the greater the damage can be to the structure of buildings and installations. That is why it is vital to limit the economic damage to inhabitants, businesses, infrastructure, and (local) governments in vulnerable areas by pumping the water away as quickly as possible.

Our mobile pump solutions support you in reducing the risk and impact of flooding and are an excellent solution for pumping away large volumes of floodwater caused by heavy rainfall or for dewatering projects.

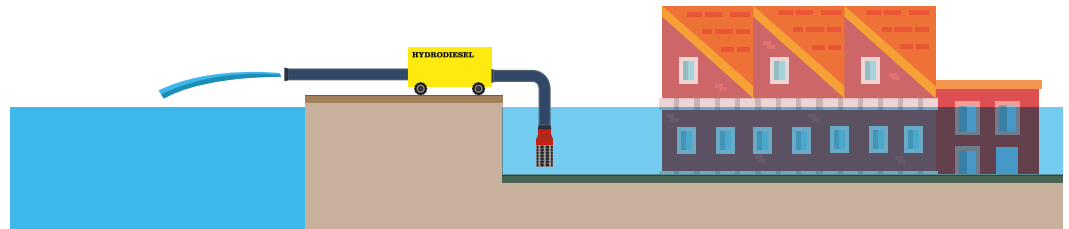




Hyrodiesel delivers a wide range high capacity, ready to use pumps. The pumps are diesel hydraulic driven and therefore do not depend on electricity. The pumps have a displacement capacity of 2 x 2,500 cubic meters per hour (2 x 41,600 liters per minute). That makes a total of 83,200 liters per minute at a head of 17 meters liquid column.



With the addition of a booster pump, the system can transport large volumes of water over very long distances. The required 12 inch pressure hoses (100 meters long) are supplied on a hose reel. We develop systems that are custom-built to meet your requirements that can be deployed rapidly, enabling a swift response in an emergency situation. We deliver three different configurations: on a trailer, a 20 foot semi-permanent container, or a container with a hook arm system.



40 years of experience

Hyrodiesel was founded in 1983 and has been delivering high capacity pumping systems solutions ever since. With a track record in high quality fire fighting systems for offshore, marine and land we have supplied solutions to companies and (local) governments worldwide. Enabling our customers to reduce the impact of disasters on land and sea. Operating from our modern premises in the Netherlands, with advanced engineering, manufacturing, and testing facilities, we design, manufacture, and supply a wide range of high capacity pumping systems. During the entire project lifecycle, we develop, design, build and test our solutions in-house. After delivery, our team of service engineers provide local commissioning, training, and maintenance at our customer sites all over the world.

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Hydrodiesel is a CSH company

More information

Would you like to find out how we can help you solve your challenges?
We are available to help you find the solution for your issues. Please feel free to contact us directly
or have a look on our website for more information.

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