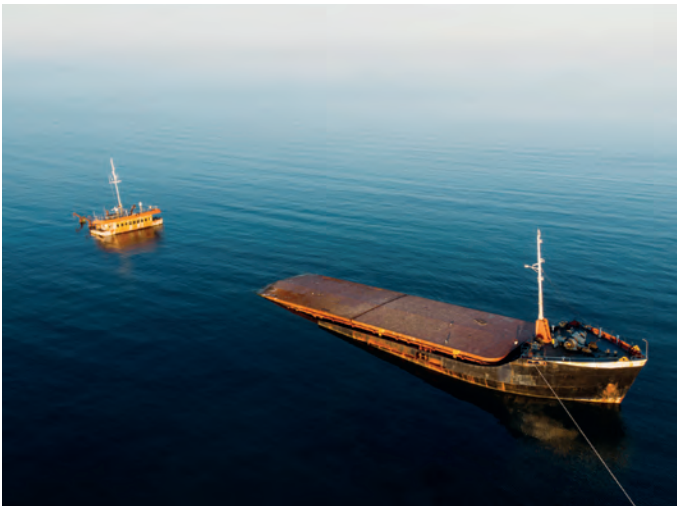


Emergency pump systems



In a world where calamities are increasing in number and size, precautions are essential to reduce the impact on people, environment and assets. Effective incident management requires an immediate response with the right equipment on standby, available for rapid deployment.



Hydrodiesel has nearly 40 years of experience in high capacity pump systems. A wide range of high quality, custom-built solutions. Whether you need a high capacity fire fighting system at sea or on land, or a pump system for flood control, drought mitigation, ballast or salvage operations, we have the expertise to provide a solution for your challenges anywhere around the globe.

Custom-built to meet your requirements

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 pump 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.

Rapid deployment for emergency situations

In emergency situations time is of the essence. Whether it is a static installation that is always available or a mobile installation that needs to travel large distances. You need to respond quickly and have equipment on standby that can be rapidly deployed. Our custom-built pump systems are the right answer to support you in minimizing the impact of man-made or natural incidents.

HYDRODIESEL

High capacity
pump systems for
emergency situations



Solutions you can rely on



Offshore fire fighting

Whether it is on an oil platform, F(P)SO, FSRU or FLNG unit, the outbreak of a fire on board is one of the worst situations a crew can experience. Hydrodiesel delivers self-contained and independently operating fire water pump systems, designed according to the requirements of NFPA 20, marine classification societies, and national authorities.



External marine fire fighting

Although vessels and offshore production facilities are equipped with onboard fire fighting equipment, a fire can be of such magnitude that it needs additional water or foam capacity provided by a dedicated vessel with external fire fighting capabilities. Whether your vessel needs a temporary or (semi) permanent marine fire fighting system, with or without marine class notation, Hydrodiesel can provide the solution.



Land based fire fighting - industrial & forest fires

Fighting a fire in a forest or on an industrial complex requires a large amount of water. Generally, much more than can be provided by the existing fire ring main. The mobile solutions from Hydrodiesel can be deployed rapidly using water from a nearby lake or river enabling a swift response to the largest fires.



Flood control & dewatering

Nowadays, floods are one of the most common natural disasters worldwide. Unfortunately, climate change will aggravate sea level rise and extreme weather, further increasing the probability of flooding. Hydrodiesel delivers mobile pump systems for flood control and dewatering with the largest capacity in the industry. Our solutions support you in reducing further risk and the impact of flooding.



Salvaging - fuel or cargo recovery & ballasting operation

A ship that is wrecked is a maritime casualty, immediately impacting the crew and cargo. But it can also lead to long term environmental damage if fuel or cargo, e.g. oil, is leaked. Hydrodiesel provides high capacity, hydraulic driven submersible pump systems that can support salvage operators with fuel and cargo recovery. The pump systems also support refloating shipwrecks in ballasting operation mode.



Drought mitigation - temporary irrigation & water transport

Drought is a cyclical natural occurrence which results from extended periods of shortages in the water supply. Unfortunately, climate change will aggravate extreme weather conditions with ever longer periods of drought, resulting in further water shortages and increasing risk of (forest) fires. Hydrodiesel delivers the largest mobile pump systems in the industry that can transport water over long distances to areas exposed to drought.



Market standards and specifications

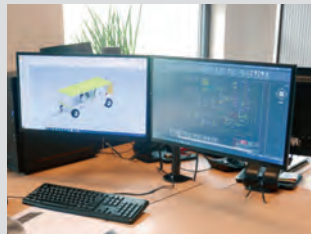
With decades of experience, we have built up knowledge about the markets in which we operate and the solutions you require. Whether it is a fixed, semi-permanent or mobile solution for a land based, marine or offshore application, all our pump systems are designed and manufactured according to customer needs and industry requirements ensuring maximum performance and reliability.

To ensure the highest quality we manage our projects and processes following our ISO 9001:2015 certified quality management system.



Nearly 40 years of experience

Hydrodiesel was founded in 1983 and has been delivering high capacity pump systems 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. We have used our knowledge and experience of pump systems to provide solutions for emergency response such as drought mitigation, flood control and salvaging.



Engineering
In-house electrical and mechanical (3D) engineering.



Test facilities
Hydraulic testing capability up till 6.500 m³/hour and 40 Bar.



Workshop
Mechanical and electrical workshop with paint booth and dedicated welding area.

HYDRODIESEL

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Hydrodiesel is a CSH company

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

www.hydrodiesel.com