VIKOMA
Protecting our environment for 50 years

Quality, Reliability, Innovation….at the heart of everything we do

In deep! Our portable skimmers are ideally suited to difficult to reach areas such as drainage sumps and access holes

Drainage sumps, deep access holes and waste water retention pits can often be difficult to reach using traditional skimmers, but not anymore with our new mini skimmers, designed with these jobs in mind.

Everything you need has been carefully designed and packaged to make the job easy. Purpose built trolleys for easy handling, tripods for easy and safe lifting into position and size suited to access holes.

Picofly is a **weir skimmer** which comes complete with pneumatic pump & hose set. Picofly is designed to fit into a 800mm access hole with an oil recovery rate of up to 4m^3 per hour.

Our already popular Electro-Hydraulic K4 is a disc skimming system used in caisson applications. Being smaller than the Picofly, it fits into a 600mm access hole with an oil recovery rate of up to 3m^3 per hour. Its new on board hydraulically driven positive displacement pump makes it ideal for deep holes, for instance in waste water sumps in power plants.

Above: Picofly being lowered into the access hole

Above: K4 being lowered using the lifting tripod

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Why is Fasflo such a popular choice for oil spills in fast flowing open water?

Our Fasflo skimmer just got better! Already a popular choice, we have upgraded our skimmer for even better performance in fast flowing water such as rivers, estuaries and offshore side sweep systems.

Fasflo comes ready to go, is lightweight and effective. It collects a high oil to water content and it represents good value for money compared with other solutions.

The angle of the hydrofoils supporting the skimmer can be adjusted to suit the flow of the river. The floats are made from either aluminium or GRP.

Above: Fasflo operating as a side sweep on a vessel of opportunity

In our trials last month which incorporated the latest upgrades, the skimmer performed well and was easy to deploy and attach to a crane/ sweep arm on the boat in order to act as a side sweep.

Fasflo is available in two sizes. Mini Fasflo comes complete with a boom array to funnel the oil, and a separate recovered oil transfer pump. Maxi Fasflo has a boom array as an option and comes with an on-board pump.

Vikoma lead innovation. Super Hi Sprint Patent granted!!!

Vikoma has always lead the way in developing new technologies for the oil spill industry. Our Super Hi Sprint is no exception and we are excited to share the news that our patent has now been granted recognising its unique features. A lot of work has gone in to the development of the product and into the patent application, so well done and thank you to everyone involved. For more information please see https://www.vikoma.com/Oil_Spill_Solutions/Booms/Super_HI_Sprint.html

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20 years on and our boom is still operational… now that's quality!

20 years after supplying a responder with a Hi Sprint oil containment boom, we were asked to carry out a full inspection and repair. There were just a few minor repairs, including some valve replacements. In fact, the boom material (neoprene) was still in good condition. This clearly demonstrates the reliability, long life and value for money our neoprene booms offer.

Our booms don't just win commercially but are an environmentaly friendly solution too. When compared to booms with a shorter life, over the lifetime of our boom, others would need replacing several times, contributing to landfill every time they are disposed of. Think green and buy Vikoma!

High quality equipment for high profile projects

We've supplied equipment to a number of high profile projects this year. Containerised packages have been shipped to customers who know they can rely on our equipment to work first time, every time.

We've delivered containerised packages designed specifically to meet the needs of an offshore Single Buoy Mooring vessel. These systems, as shown in the image to the left, contain our Hi Sprint single point inflation boom, selected due to its ease of operation, durability , speed of deployment and reliability. This was teamed with a Komara maxi skimmer with an oil recovery rate of up to 50m^3/hr, a heavy duty power pack and FROST tanks supplied in DNV containers.

We have also delivered containerised Hi Sprint systems to new response bases. The responder needed top quality equipment to rely on and also a quick delivery. Vikoma rose to the challenge and completed six containers of equipment in six weeks. Operations Director, Mark Wheeler said, " we promised a six week delivery and pulled out all the stops to meet it and keep our customer happy."

Meeting the needs of our customers comes first and providing a cost effective solution to meet their budget as well as equipment suited to their needs. This customer was looking for a package to include a PUA fence boom and Komara skimmer but in a low cost pre-used container.

Powerpacks designed in-house for Hot Tapping application

Vikoma has many years of experience designing diesel hydraulic powerpacks to provide reliable power in remote and challenging conditions.

The most recent contract was to supply 12 powerpacks to power a hot tapping application. Engineering Director, Neil Plater said, " We have an experienced , in-house team of engineers with the knowledge and skills to design powerpacks to meet the most complex of requirements to ensure compliance with latest safety and exhaust emissions ".

Other powerpacks include a range designed for extreme temperatures from very cold, to extremely hot, used by our armed forces for refuelling operations around the world. We can also offer a 120kw Zone 2 ATEX compliant powerpack which meets European stage 3A emissions requirements.

Supporting schools and inspiring the next generation

Our team of 3 apprentices went back to school earlier in the month to inspire children to take an interest in physics and engineering. In a project led by our Production Controller Adam Shaw, our three apprentices, Ben Smith, Will Bowring and Will Edwards joined forces, designed and manufactured some equipment and headed off to Cowes Enterprise College to join the Noel Turner Physics Festival. The apprentices performed a series of experiments to demonstrate how viscosity changes with shear rate. The cornflour dancing to the vibration of a speaker caught everyone's imagination. A fun day was had by all and hopefully we've inspired the next generation.

Message from the Managing Director, Karen Lucas:

We take our social responsibility seriously at Vikoma. We work very closely with schools and colleges to help children make good career choices and inspire them to get into engineering and manufacturing businesses like ours. Vikoma has recently celebrated 50 years and we need to ensure we have a talented team for the next 50 years. Thank you to our apprentices for supporting the Noel Turner event.

Thank you to all those who have contributed to this issue of the Vikoma newsletter. Please feel free to let Megan Macgregor know of upcoming events or recent achievements that would be worthwhile releasing in future issues.