



5 years of Zwanny-Ltd

Time does fly, as Zwanny -ltd is still young and only 5 years old. We would like to thank our customers and suppliers for the support and making this all happen.

We have started already planning for the next 5 years as we are growing slowly on and upwards to the next 5 years of Zwanny, in which we are tweaking some changes and that we believe will be all good for our customers, more to follow over time.

One slight change is that we were considering limiting the newsletter publication from each month to each quarter, but due to several reactions and demand, we will for now continue with the monthly newsletter, which we do hope is also passed on to people in your company.

Thank you for the feedback, on the feedback note we have got on our website(www.zwanny-ltd.eu) google reviews to give further feedback about Zwanny, some customers have done this thank you very much for this feedback if you have got time to do so please add your comments.

We look forward hearing from you.

Marc and Helen van der Zwan

Protecting
your
company's
environment.

August 2018

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Being the UK and Ireland agents for Lamor, we did Seawork again in the same format as last year, having a joint stand that did work well for the 2 companies.

We would like to thank you for visiting our stand and for the people who entered the World cup raffle with several prizes, that we have sent out and delivered, as we had a number of winners (picking France) we had all the names in a hat allocated a prize to each person out of the hat.

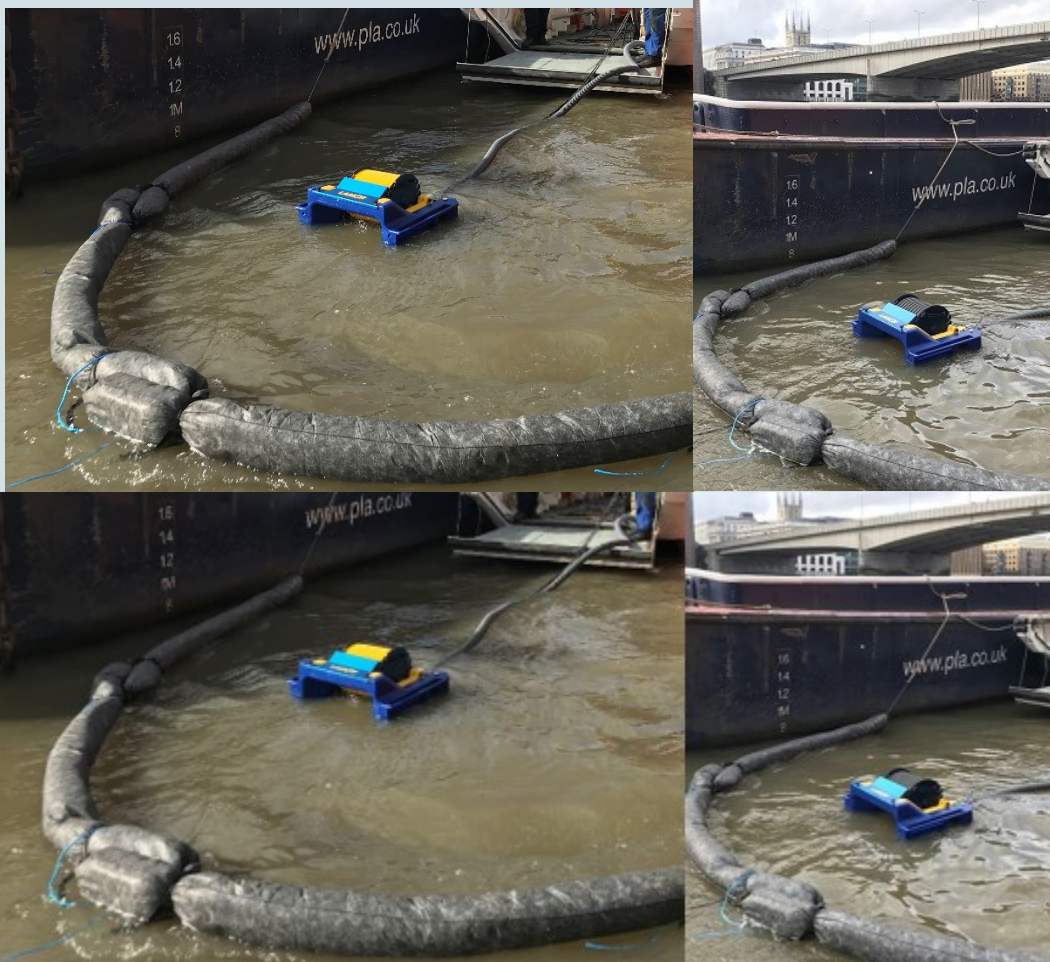
We have received a number of interesting enquiries for oil pollution equipment, from a number of ports and absorbents for marina and marine industry applications.

We aim to be back next year in 2019, and with no football world cup or a bottle of marbles we will be looking to have another raffle, if you were not able to make it this year, please come and see us in 2019 at this great exhibition the exhibition will start on the 11th of June and run to the 13th of June 2019.

We hope to see you there, if not before on our travels to customers in and around The UK and Europe.



Minimax 25 skimmer in London



The recent minimax 25 skimmer that Zwanny recommended and supplied, to the port of London (PLA) is used in a fast response craft and has now been used in a number of training scenario's, all working well, and is now ready to be used in anger.

In the future the port is looking for further Lamor minimax 25 skimmer systems, like MCA (who got over 20 systems) and one of the oil companies that has got several systems in use, they can see several benefits using this skimmer system, that Zwanny-Ltd put forward to them.

One of them being that the Lamor Minimax 25 skimmer disc bank has got marine grade aluminium discs that are more robust to other skimmers in the market with plastic based discs.

The skimmer is very light weight (less than 23kg) and compact in size 852lx853wx464mmh) and if required could be carried by 1 person.



PRODUCT OF THE MONTH: RAPID BOOM RECOVERY UNIT

The skimmer will collect less than 2% of water when in use and has got the certified capacity to collect 26m³/hr in brush mode.

The skimmer can be supplied with a brush/drum/disc bank which are very easy and quick to change over and are able to be used on any type of hydrocarbon spill from light diesel to crude oil.

We have got several the Minimax 25 skimmer systems in stock for a quick delivery. The system would consist of a skimmer, hose set, powerpack with pump to get the best performance, however if there are hydraulics via another source like a vacuum truck the skimmer could be used in this way.

Why not get in contact with us to discuss your company's skimmer applications as we do have a skimmer that would suit, we are always happy to discuss your company's skimmer requirements.

Diesel operated pump supplied to port



In July we had another pump challenge, one of our customers needed a diesel driven pump, that could be used around the site, and would be pumping dirty water, some oils that might be mixed in with rain water, the pump needed to be portable and looking to pump over 500l a minute at a 20m head at least.

This was a challenge to supply as most pumps that are in this specification are petrol driven, and diesel driven was one of the key requirements.

Having that pump know how for many years, we were able to get a suitable pump for this application and supplied and shipped a Koshin diesel pump with a Hatz engine with recoil start and 2" BSP male inlet and 2"



PRODUCT OF THE MONTH: RAPID BOOM RECOVERY UNIT

BSP male outlet, the pump is supplied with a trash duty impeller as standard, to cope with a range of applications.

The pump exceeds the requirements as it has the capability of having 650lpm and a 25m discharge head and 7m suction head.

The pump was a little bigger than we expected as it came to us on a pallet in a box 710mmx700mmx800mm and weight of 54kg. we managed to ship the pump to our customer.

Regardless of the size of pump we have got a broad range of pumps available. From a small hydraulic pump to larger trash pumps on wheels. The range of pumps that can be used for any duty including a selection of plastic diaphragm pumps for chemical applications or to be used on hydrocarbons/water duty or a pump that can be used on a barrel or IBC.

If you are looking for a new pump or pump requirement upgrade, please get in contact with us as we will have in most cases a pump that can be used for your company's application and we have got an extensive range in stock for a quick delivery.

PRODUCT OF THE MONTH: Lamor Rapid Deployment Boom Pack



The Lamor Boom Pack is a Tactical Response System for oil boom rapid deployment. It can be towed with speeds up to 20 knots by a work boat or other vessels. This enables quick arrival to the spill site. Thanks to the quick release of the solid float SFB boom from the bag the spreading of the oil can be efficiently prevented.

The boom is stored in its storage bag on a pallet ready for use. The pallet can be lifted onboard of a vessel or on a trailer (optional) to be road transported close to the spill site. For deployment the towline is connected to a workboat and the system is towed to the spill site. The drag anchor which is connected to the system is released and this opens the boom storage bag and the total length of 150 m (500 ft) boom is deployed in less than one minute. The boom can be then towed and anchored to the desired position and the work boat can be used for other activities. After the use the boom can be repacked in its storage bag and stored ready to use on the pallet, trailer or in warehouse.



The boom in the LBP 610/150m system is the standard Lamor Solid Floating SFB 610 (24") Oil Boom in 5 x 30 m with ASTM boom connectors in both ends. The standard delivery also includes the skid, storage bag with cover, tow bridle and drag anchor. The deployment can be done by one or two operators.

TECHNICAL SPECIFICATIONS

STORAGE BAG 28 oz PVC/PU (when towed)

Length	19.6	64.5 ft
Width	1.95	6.4 ft
Height	0.3 m	1.0 ft
Weight (incl. boom)	610 kg	1.345

ALUMINUM SKID with the Boom and Bag

Length	3.93	12.9 ft
Width	2.16	7.1 ft
Height (incl. boom)	1.5 m	5.0 ft
Weight (skid only)	310 kg	683
Weight (incl. boom)	1000	2.205

OIL BOOM SFB 610mm/24", 22 oz PVC

Total length	150 m	500 ft
Section length	5 x 30 m	5 x 100 ft
Operational height	610 mm	24"
Freeboard	250 mm	10"
Draft	360 mm	14"
Weight	2.6 kg/m	1.75 lbs/ft
Boom total weight	390 kg	860 lbs
Temperature range	-30...+70 °C	-22...+158
Tensile strength	2800 N/5	640 lbf/2"
Fabric weight	950 g/m ²	22 oz/vd ²

Why not get in contact to discuss your companies boom/ spill response equipment as not only can we advise (with many years of experience) but will be able to offer a product that will be suitable, and even can supply a number of products from stock.

