SWORC

Shallow Water Oil Recovery Catamaran

PRINCIPAL DIMENSIONS

Length:	5.80 m
Breadth, sailing	3.10 m
Breadth, stored	2.20 m
Draught	0.35 m
Deadweight, max.	1800 kg
Speed	15 kn

For further information:

SWORC A/S
Godthåbsvej 7B
DK-3060 Espergaerde
+45 2521 8212

info@sworc.dk
www.sworc.dk

Developed in cooperation with:

KNUD E. HANSEN A/S
NAVAL ARCHITECTS · DESIGNERS · MARINE ENGINEERS

Patent Pending.

The containerised turn key solution for oil spill recovery in shallow waters.

SWORC is designed to collect spilled oil before it reaches the shoreline, including areas of limited draft, inland and coastal waterways.

Mobility
The SWORC concept is a packaged , mobile solution that allows the operator to either preposition, or relocate the unit quickly for immediate response to marine accident

Low Maintenance
SWORC does not require a large maintenance staff. A quarterly readiness check is sufficient to guarantee performance.

To make SWORC functional, and reliable, all components are industry standard and well proven.

Efficiency
Due to it´s bagging and collection system, the SWORC is able to operate continously, without transiting to a tending vessel, or shore facility to offload the collected oil.

Safety
The impact reinforced composite catamaran hull ensures a stable and safe working platform.

Procedure
When the SWORC arrives onsite, the container doors are opened and the vessel with storage trailer are withdrawn. The trailer and the vessel are then expanded horizontally from their storage position, so that final assembly can be completed for launching. Once assembly is complete, the outboard motors are lowed into position and the vessel is ready for launch. The SWORC can be launched via beach, ramp or crane.

Oil Recovery
The SWORC employs a unique bagging system that allows the oil collected from the LAMOR® brush skimmer to be contained in a sealable bag, and dropped between the hulls of the vessel for later collection, providing an uninterrupted skimming solution.