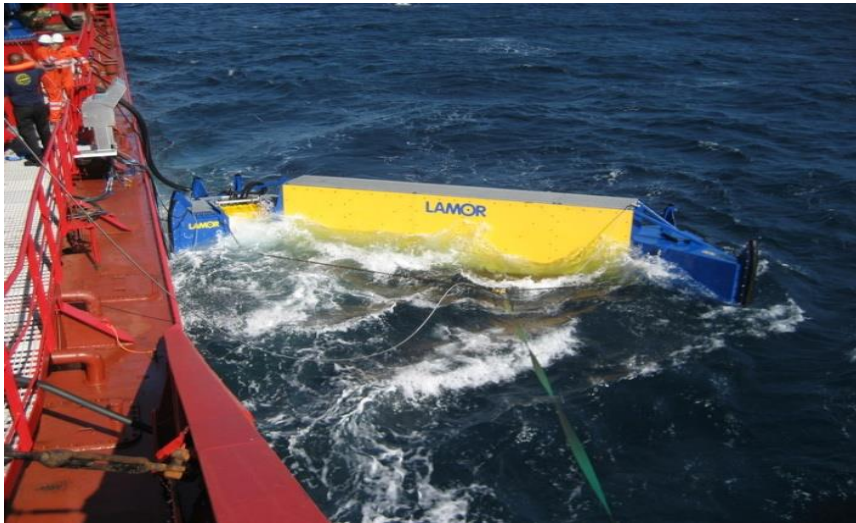


## 01C Skimmers - Vessel mounted

### Stiff Sweep Arm for 6C LSS 15 m - 220260



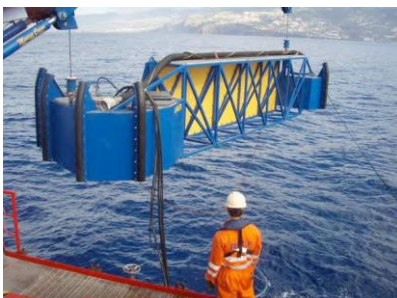
The LAMOR Stiff Sweeping Arm incorporates both the proven stiff brush oil recovery technology and optionally also weir skimmer as exchangeable modules. The design offers high performance and safety for offshore oil spill recovery operations.

The 6 Chain LAMOR Brush Conveyor Belt is a removable recovery system for oil spills on the water surface. It is used in more than 1,800 delivered LAMOR advancing skimming systems (like the built-in recovery systems, Side Collector systems, Catamaran recovery systems and Bow Collectors).

With the LAMOR Stiff sweep arm deployed, the entire vessel becomes an "oil slick processing system". The forward motion of the vessel deflects surface water and oil from the collection area formed by the sweeping arm and vessel hull. The flow leads the oil to the collection module which is equipped either by LAMOR brush pack skimmer or a weir type skimmer and the oil transfer pump.

The superior advantage of the brush assisted stiff sweep system is that the brush conveyor separates the oil from the flow and compared to the weir type stiff sweep arrangement, which typically collects approx. 90 to 95 % water, the free water content can be limited to less than 5 % with the brush conveyor.

The conveyor belt is mounted in the apex of the LAMOR Stiff arm LSS 15. When the system isn't in use, it is stored on deck or on-land storage, and the vessel can be exploited for other activities.



## TECHNICAL SPECIFICATIONS

Length	15350	mm
Width	3600	mm
Height	2120	mm
Weight	6585	kg
Hydraulic flow (skimmer ONLY)	20	l/min
Hydraulic pressure	210	bar
Power requirement	7	kW

## FEATURES AND BENEFITS

- Robust design. Fast deployment.
- Less than 10% free water content in collected oil with brush skimmer module.
- Suitable for efficient collection of all types of floating oil from light to high viscosity oils and emulsion.