

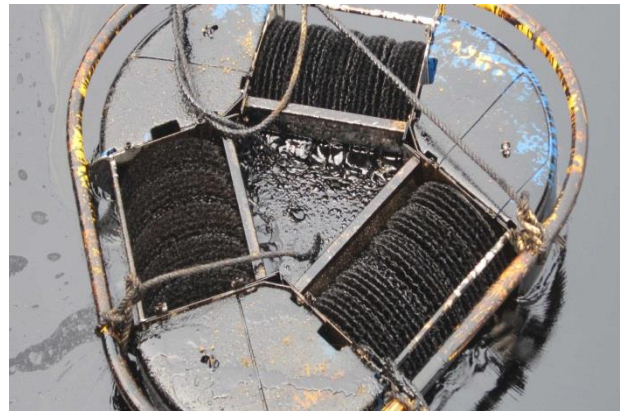
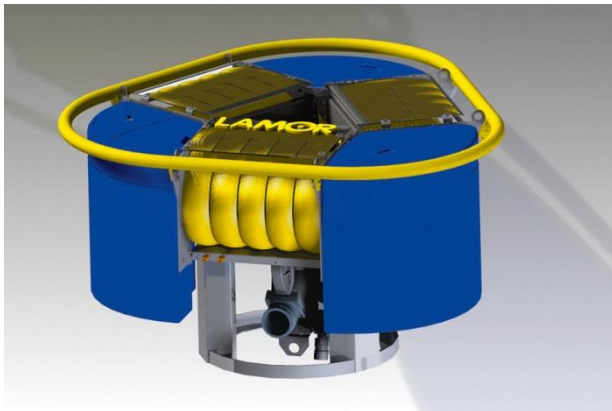
## Lamor Multi Skimmer LMS 50/70 - 220856

The Lamor Multi Skimmer LMS 50/70 is a flexible high capacity free-floating skimmer, which is designed with interchangeable brush, disc, and drum modules in a triangular configuration, suitable for a variety of different oil spill recovery scenarios. The LMS 50/70 is designed to recover oil from harbours and nearshore but also offshore. With all its option, the LMS 50/70 provides the user with several skimming options ranging from brush, disc and drum.

The LMS 70 consists of four main components, aluminum weir and brush frame, fiberglass floats and 3 brush banks. Brush bank can be changed to disc or drum. For use in arctic areas, the skimmer unit can be equipped with heating coil.

The skimmer utilizes the Lamor brush wheel technology, which combines high oil recovery capacity with low free water pick-up rate. The skimmer is entirely hydraulically operated and its power requirement is low. The unit is intended to be used with a Lamor GTA 50 or 70 pump.

Each brush wheel has a certified skimming capacity of 90.5 m<sup>3</sup>/h (398 gal/min) in accordance with ASTM 631-99 standard, certified by Bureau Veritas. The brush modules gain the highest recovery capacity of all oils, and the disc and drum modules are effective for recovery of light to medium oils.



### TECHNICAL SPECIFICATIONS

Length	1565 mm	62 in
Width	1645 mm	654 in
Height	1224 mm	48 in
Weight	150 kg*	331 lbs*
Draft	800 mm	32 in
Certified capacity	271.5 m <sup>3</sup> /h**	1195 gpm**
Free water collected	< 5%	
Hydraulic flow	5 l/min***	1.3 gal/min***
Hydraulic pressure	70-150 bar	1015 - 2175 psi
Power requirement	0.6-2.5 kW	0.8 - 3.6 hp

### BENEFITS

- Rapidly deployed as it is easy to connect
- Quick assembly/disassembly for cleaning/maintenance, no tools required
- Modular skimmer (brush, disc, drum)

\* Excluding pump. As reference, GTA 70 pump weight is 47 kg (104 lbs)

\*\* Capacity related to pump selection. 50m<sup>3</sup>/h with GTA 50 and 70m<sup>3</sup>/h with GTA 70 pump

\*\*\* Excluding pump. As reference, GTA 70 pump hydraulic flow requirement is 92 l/min (24 gpm)