

Multimax LAM 50 Skimmer

218920

The Multimax LAM 50 is a brush chain-type free-floating oil skimmer designed to recover oil in fast flowing rivers, oil ponds, harbors or as an advancing side sweep skimmer. The skimmer can be used in all terrains and environments, including Arctic conditions.

The one 3-row oleophilic V-brush chain bank separates the oil from the water effectively and lifts it to the specially designed brush cleaner from where the oil is directed to the oil transfer pump. The skimmer has a special flow design to improve oil recovery in stationary conditions. The double rotation direction capability enhances the recovery of light to heavy viscous oils.

The skimmer has robust detachable aluminum floats, aluminum frame and single lifting point making it easy to lift, operate, clean and store. The LAM 50 skimmer with its standard heated scraper and hopper makes it an effective skimming unit in Arctic conditions, which has been tested at Ohmsett testing facilities. The skimmer has been deployed effectively in several oil recovery operations worldwide.

During certified capacity tests, conducted by Bureau Veritas, a recovery rate of 51.2 m³/h (225 gpm) was achieved.



Technical Specifications:

Length	1800 mm	71 in
Width	1344 mm	53 in
Height	1248 mm	49 in
Weight	230 kg*	507 lbs*
Draft	390 mm	15 in
Certified capacity	51.2 m ³ /h**	225 gpm**
Free water collected	<5 %	<5 %
Hydraulic flow	10-15 l/min	2,6-4 gpm
Hydraulic pressure	60–150 bar	870-2175psi
Power requirement	4.0 kW	5.3 hp

Benefits:

- Suitable for recovery of all oil types including weathered crude
- Enhanced recovery due to brush rotation in both direction
- Enhanced oil flow due to special design
- heated scraper for use in arctic
- Robust and durable aluminum construction
- Detachable floats makes cleaning and storage easy
- ASTM connectors in front makes fixing of sweep boom easy
- Single point lifting

* Excl. pump.

** Capacity and weight related to pump selection