

01A Skimmers - Oleophilic

Skimmer Multi LMS 140 Mk II - 292550

The Lamor Multi Skimmer LMS 140 Mk II is a versatile oil skimming unit that is suitable for a variety of different oil spill recovery scenarios. The LMS 140 Mk II is designed to recover oil from all environments e.g. inland waters, rivers, harbors, shoreline, offshore and Arctic. The LMS 140 Mk II provides the user with several skimming options ranging from brush, disc, drum and weir that are suitable pending usage area and oil viscosity. Combined with Lamor GTA 140 pump, the LMS 140 Mk II is an effective unit with a recovery rate of 140 m³/h (616 gpm).

The skimmer utilizes the Lamor brush wheel technology, which combines high oil recovery capacity with low free water pick-up rate of less than 2 %. The skimmer is entirely hydraulically operated and its power requirement is low. The unit is intended to be used with a Lamor GTA 140 or GTA 115 pump.

The LMS 140 Mk II consists of five main components that are easy to assemble and disassemble: aluminum weir frame, floats, brush frame, bumper frame and three brush banks. The brush bank can be changed to disc or drum modules (optional, not incl.). For use in Arctic areas, the skimmer unit can be equipped with a heating coil. The skimmer is fitted with wheels for easy handling during storage.

The maximum recovery capacity of the LMS 140 Mk II is certified by Bureau Veritas at 4 x 37.3 m³/h = 149,2 m³/h (4 x 164 gpm = 656 gpm).



TECHNICAL SPECIFICATIONS

Length	2100 mm	82.6 in
Width	2195 mm	86.4 in
Height	1122 mm	44.2 in
Weight	276 kg*	608.5 lbs*
Draft	635 mm	25 in
Max. Certified capacity	149,2 m ³ /h**	656 gpm **
Free water content	<2%	
Hydraulic flow	15 l/min***	4 gpm***
Hydraulic pressure	150 bar	2175 psi
Power	3,8 kW***	5.1 hp***

BENEFITS

- Modular skimmer: brush, disc, drum, weir
- Rapidly deployed, easy to connect
- Shallow draft
- Quick assembly/disassembly for cleaning and maintenance, no tools required
- Single point lifting

* Excl. pump. As reference, GTA 140 pump weight is 71 kg (157 lbs)

** Capacity related to pump selection, 140 m³/h (616 gpm) with GTA 140 and 115 m³/h (506 gpm) with GTA 115 pump

*** Excl. pump. As reference, GTA 140 pump hydraulic flow requirement is 160 l/min (42 gpm)