

Weir Skimmer LWS 800

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The light-weight and self-adjusting LWS 800 is a user friendly oil recovery skimming unit. The skimmer has a high recovery capacity in all operating conditions and utilizes the most commonly used skimming principles. The skimmer is designed to provide many years of reliable service and is low maintenance.

The LWS 800 is large diameter with its free-floating weir provides excellent wave following characteristics. Its high buoyancy-to-weight ratio and low inertial mass gives the LWS 800 skimmer excellent sea-keeping features.

The LWS 800 is designed to operate together with a suction or vacuum system or alternatively with an integrated Lamor GTA pump. The hopper and float arms are manufactured using marine grade aluminum and stainless steel with three polyethylene floats. Based on the skimmer's configuration with e.g. suction, pump or brush adapter, the floatation level can be adjusted. It has a single central lifting point and is therefore easily deployed in various environments with minimal manpower.

The recovery capacity of the LWS 800 is certified by Bureau Veritas at 112.2 m³/h (494.0 gpm).



Technical Specifications:

Length	2540 mm	100 in
Width	2530 mm	99 in
Height	850 mm	33 in
Weight	73 kg	161 lbs
Weir diameter	800 mm	31 in
Certified capacity*	112.2 m ³ /h*	494.0 gpm*
Free water collected	<30 %	<30 %

Benefits:

- Self-adjusting to wave flow
- Portable and small size
- Quick assembly/disassembly for cleaning/maintenance, no tools required
- Skimmer equipped with single point lifting and debris guard

* Capacity related to pump selection