

01A Skimmers - Oleophilic

Arctic Brush Skimmer LAS 125 W/P - 223086



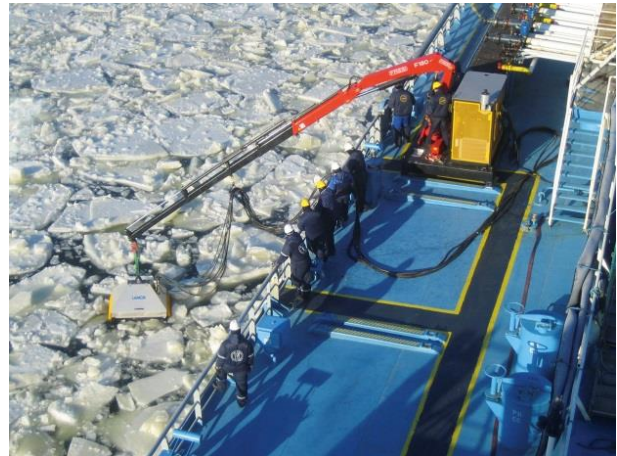
The Arctic Skimmer LAS 125 is a special purpose oil recovery system designed for operations in extreme harsh conditions. The skimmer represents a technical breakthrough for equipment that provides an efficient and effective solution for recovery in all ice and Arctic conditions.

The LAS 125 is normally deployed by a crane or davit but can also be operated as a free floating skimmer utilizing the optional floats and optional thrusters when required. The skimmer incorporates static ice deflection pipes and rotating brush wheels for separation and collection of oil.

The LAS 125 is equipped with a hot water injection system to improve recovery in Arctic conditions. The two brush wheels collect and separate the oil from the water

and ice particles are crushed by the ice crushing screws installed in the hopper.

The certified recovery capacity of the LAS 125 is 125 m³/h (550 gpm). Optionally the LAS 125 can also be fitted with floats for skimmer use in open waters.



TECHNICAL SPECIFICATIONS

Length	1850 mm	73 in
Width	1414 mm	56 in
Height	2182 mm	86 in
Weight	950 kg*	2094 lbs*
Capacity	125 m ³ /h*	550 gpm*
Free water content	<2%	
Hydraulic flow	40 l/min	10.5 gpm
Hydraulic pressure	200 bar**	2900 psi**
Power	30 kW	40 hp

* Related to pump selection

** Related to skimmer

BENEFITS

- High oil recovery capacity
- Recovery of light to heavy oils and bitumen, not affected by debris
- Rotating brush technology
- Pump feeding transfer screws
- Hot water injection
- Winterized for Arctic operations
- Robust and durable
- Single operator