

## Vesselmax LBC 3C/3800

384373

The Vesselmax Lamor Bow Collector 3 C is a 3800 mm long (153 in) three-chain stiff brush conveyor belt unit which effectively recovers oil and debris. The LBC 3C/3800 recovers oils of all types and viscosities and can operate in choppy sea conditions without disrupted performance and its brush conveyor automatically separates and recovers oils, emulsions and oily debris from the water.

The bow collector operates most effectively at vessel speeds of up to four knots. Forward motion of the vessel concentrates surface oil and oily debris into the brush conveyor for separation and recovery. Recovered oil contains less than 5% free water.

The skimmer module is hydraulically powered and has a tilt cylinder for changing between storage and operational positions. Due to the design of the bow collector, the skimmer can be deployed with a minimum of effort while maintaining maximum safety. The skimmer can be deployed within minutes upon arrival at any spill site.

The recovery capacity of the LBC 3C/3800 is certified by Bureau Veritas.



### Technical Specifications:

Length, center-to-center	3800 mm	153 in
Length	4200 mm	168.5 in
Width	1260 mm	49.6 in
Sweeping width	3360 mm	132.3 in
Weight	350 kg	771.6 lbs
Certified capacity	60 m <sup>3</sup> /h*	264 gpm*
Free water content	<5 %	<5 %
Hydraulic flow	10-15 l/min	2.6-4 gpm
Hydraulic pressure	150 bar	2177 psi
Power	3-5 kW	4-6.7 hp

### Benefits:

- Up to 4 kn skimming speed
- Easily deployed
- Collects all oil viscosities
- Low free water content in recovered oil
- Vessel mounted
- Robust and durable
- Low maintenance
- User friendly

\*Capacity related to pump selection