

Weir Skimmer LWS 1300 Mk II Brush Adapter LBA - 219840



The Lamor Brush Adapter LBA 1300 Mk II is a brush-type oil recovery module designed to fit quickly and easily onto the hopper of the Off-Shore Weir Skimmer Lamor LWS 1300 Mk II. The purpose of the device is to improve the overall recovery efficiency (reduce free water recovered with oil) and to improve the performance in very high viscosity oils.

Lamor has conducted tests certified by Bureau Veritas demonstrating similar brush adapter unit corresponding to oil recovery capacity of greater than 100 m³/h (620 bbl/hr) in 25 mm thick layer of medium viscosity fuel oil per brush bank.

The three LBA brush banks are mounted within a sturdy aluminum frame with a center-lifting eye. The brushes are driven by two hydraulic motors, which are powered by a single hydraulic circuit.

The LBA can be easily installed on the Lamor LWS 1300 skimmer hopper in place of the fluid oil adapter and is secured with stainless steel clamps.

The design of the LBA allows it to be quickly adapted for use with many types of weir skimmers found in today's oil spill response inventories.

Standard hydraulic connectors: TEMA 3/8", 3811/3821. (Stainless Steel an optional extra)



TECHNICAL SPECIFICATIONS

Length	2050	mm
Width	1800	mm
Height	570	mm
Weight	220	kg
Design capacity	3x60	m ³ /h
Capacity, certified ASTM	3x74	m ³ /h
Free water collected	< 5	%
Hydraulic flow (skimmer ONLY)	20	l/min
Hydraulic pressure	170-200	bar
Power requirement	6.5	kW

FEATURES AND BENEFITS

- High capacity brush adapter.
- Low free water content thanks to brush technology. Less than 10 % water content in recovered oil.
- Accreditation from Bureau Veritas confirming their recovery capacities with oils of varying viscosities.