



**TECHNICAL SPECIFICATIONS**

Length	2200 mm
Width	2300 mm
Height	790 mm
Diameter	weir 500 mm
Weight	54 kg
Draft	480 mm
Design capacity	50 m <sup>3</sup> /h
Capacity, certified ASTM	70 m <sup>3</sup> /h



The self-adjusting weir skimmer LWS 500/S gives the operator precise control of the skimming process and offers a high recovery capacity in all operating conditions.

The LWS 500/S is equipped with a 3" female Camlock quick connector for connection to a suction pump or vacuum system. The Camlock connector is fitted on the suction pipe made of stainless steel.

Optionally there are weir skimmer versions which can be fitted with a powerful hydraulically driven Lamor Archimedes screw pump which can efficiently recover and pump a wide range of oils from light products to the heaviest debris-laden emulsions or with a centrifugal oil transfer pump.



The LWS's large-diameter, free-floating weir has the ability to follow choppy waves. Coupled with its high buoyancy-to-weight ratio and low inertial mass, this gives this new generation of weir skimmer excellent sea-keeping characteristics.

The LWS skimmer has been designed to provide many years of reliable service. The hopper and float arms are manufactured using seawater resistant aluminum. Floats and weir lip are constructed from roto-moulded polyethylene, and the flexible bellows are made of neoprene rubber.

