



## TECHNICAL SPECIFICATIONS

Length	2400 mm
Width	1720 mm
Height	1400 mm
Weight	206 kg
Design capacity	30 m <sup>3</sup> /h
Capacity, certified max	53.1 m <sup>3</sup> /h
Hydraulic flow	10-15 l/min
Hydraulic pressure	60-150 bar
Power requirement	4 kW



The Lamor Minimax 30 B/S is a stiff-brush conveyor belt type oil skimmer designed to recover oil and contaminated debris in fast flowing rivers, oil ponds, harbours or even as an advancing side sweep skimmer. Surface water, oil and debris are drawn into the skimmer with a water suction propeller forcing oil through the brush system.

The patented V-Brush belt combines high oil recovery capacity with low free water pick-up. It has an oil recovery rate of 30m<sup>3</sup>/h, but during recent Bureau Veritas capacity tests a recovery rate of 53.1m<sup>3</sup>/h was achieved.

The oleophilic brush conveyor belt separates the oil from the water and lifts it up to a specially designed brush cleaner where the oil is removed from the brushes and deposited in a collection sump. The brush conveyor also brings up ice and debris mixed with the oil which then flips over the brush belt into either a collection hopper or a debris sump.



The Brush Conveyor recovers all oil types but is particularly effective on weathered oils, crude, high viscosity bunker oil, emulsions, and high concentrations of oily debris, while collecting almost no free water. Oil and oily debris are separated, lifted, and delivered into a debris basket and collection sump. This skimmer has a recovery efficiency of 95%.

The MM 30 B/S can be deployed free floating in a containment area or can be deployed in a current or towing configuration with deflection booms connected to the forward ends of the floats to direct oil and debris into the conveyor.

The MM 30 B/S version is equipped with a Camlock connection for use with a suction type pump or vacuum system. The standard suction discharge connection is 3" Camlock Female.

Standard Connectors: Suction Camlock 3" Female, Hydraulic Tema 3811/3821

