SeaHew®

MiniBagger

MiniBagger is a flexible and cost efficient way of improving oil spill recovery in harbours, rivers, canals and other shallow or narrow water areas. With MiniBagger you can collect even diesel from the water with any vessel.

SeaHow offers two detachable side collectors. MiniBagger is the smaller of them and can be installed to boats as small as 5 metres in length. It is designed to be used with almost any boat where an attachment can be fitted and can thus turn even a small boat into an oil recovery vessel.

MiniBagger is unique in its capability of collecting also light oils from the water efficiently. This is made possible by the brush design and the unique, patended SeaHow oil scraper. Robust aluminium sweeping arm with a supporting wheel at its end makes it possible to drive along the quay wall or side of a ship. SmartSacker sacking system replaces the need for a fixed tank.

MiniBagger is stored onshore and only takes 1 m² of storage space. In case of an oil spill, MiniBagger can be deployed very quickly. The heaviest part of the system weights 74 kg and installation can be performed by two people without a crane or any special tools.

MiniBagger consists of three units. Combined sweeping arm-skimmer -unit is installed to the side of the boat (one or both). Power unit and the SmartSacker sacking system frame are lifted to the boat deck. All elements are then connected with a hose.

The specification in the table is for a single side system.



MiniBagger Technical Data

Sweeping width
Weight
Collecting capacity:
• Heavy oil
• Light oil
Hydraulic flow
(skimmer)
Hydraulic pressure
Power requirement
Recovery speed

2.5 m 106 kg 10 m³/h 6 m³/h

5 l/min 200 bar 8 kW 1 - 3 knots



