

Product Category
SKIMMER
ADVANCING

Product No.
400761 & 400670

LAMOR
ENVIRONMENTAL SOLUTIONS

MiniBagger Side Collector



BENEFITS

- Advancing system
- Manual winch for adjustment
- Rapid deployment
- Interchangeable scraper
- Removable debris screen
- Built for adverse conditions
- Detachable system
- Hydraulic connectors AISI 316

www.lamor.com

The MiniBagger Side Collector (LSC) is a cost-efficient system improving oil spill response preparedness for coastal areas, lakes, ports, marinas and other shallow or narrow areas. The MiniBagger efficiently collects both heavy and light oils. The detachable system is rapidly installed onto any workboat and can be mounted on boats as small as five meters in length. The system is designed to be used on practically any workboat without needing to make alterations to the structure of the boat.

The system can be stored on land requiring only one square meter of storage space. When required for oil spill response operations, it is quickly installed onto the response vessel minimizing response time while maximizing recovery capability. Installation does not require lifting devices or special tools. Two operators can install and assemble the system in less than ten minutes.

The MiniBagger is made of marine-grade aluminum and it consists of a brush-skimmer unit, sweep arm and a boat-specific mounting rack. It is operated by a hydraulic power unit. High-quality brushes tolerate heavy use in extreme temperatures from -50 °C to +160 °C. The bristles are easy to maintain and can be cleaned quickly and easily with hot steam at up to +160 °C.

Designed for use in shallow waters with an adjustable draft, the robust aluminum sweeping arm is equipped with a recovery wheel at its apex and collection area. This design allows operators to collect oil from the sides of piers and ships. The system can recover oil to a designated storage receptacle or an optional sacking system. The sacking system allows collected and contained oil to be removed from the vessel easily, replacing the need for a fixed collection tank.

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TECHNICAL SPECIFICATIONS

Length	1200 mm	47 in
Width	960 mm	38 in
Height	2300 mm	91 in
Weight (dry)	106 kg	234 lbs
Sweeping Width	2.5 m	8.2 ft
Certified Capacity (light/heavy oil)	6/10 m ³ /h	26/44 gpm
Recovery Speed	0.5-1.5 m/s	1-3 kn
Hydraulic Flow (skimmer)	5 l/min	1.3 gpm
Hydraulic Pressure (skimmer)	70 bar	1015 psi
Power Requirement	8 kW	10.7 hp

