# Product Data Sheet
# SORB®MS Marine Solutions
# SCORLITE Oil Recovery Skimmer“

## Product Information:

The ScorLite is an oleophilic, free-floating skimmer designed for oil recovery operations in varying environments and scenarios. The modular system allows fast interchange from brush, to disc or drum recovery bank depending on the viscosity of the target oil. Proven oleophilic technology allows the system to achieve oil recovery rates of up to 99%. The light-weight system is easily and quickly assembled, deployed. and operated in emergency operations.

### Application

- inland and nearshore applications

### Key Features

- modular system with interchangeable recovery banks (brush, disc and
- drum banks) for light to heavy viscous pollutants
- 99% oil, <2% water content brush recovery bank capability
- light-weight system, easily transported and deployed
- extremely shallow-draft designed for nearshore, port and harbour
- recovery operations
- optional external floats for open sea operations

### Technical Data

Compact in size, requires minimal space for storage and transportation, is easily deployable by hand, yet it is capable of recovery rates up to 54 m3/h. The system is hydraulically driven with low power requirements and quick-couplings that can be easily connected to a dedicated power pack or directly to the vessel’s hydraulic system if available. Built with highly durable materials including a marine-type aluminium frame. Highly resistant to oil, dispersants and seawater.

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| Technical Data | |
|---|---|
| **Article no.** | **100586** |
| Nominal Recovery Capacity | up to 30 m³/h |
| certified max. Recover Rate<br>(1x Brush Recovery Bank)<br>(according to ASTM F2709-15) | up to 54 m³/h |
| certified max. Efficiency<br>(according to ASTM F2709-15) | 99% |
| Dimensions (LxBxH) | 1.000 x 915 x 506 mm |
| Weight (with brush module) | 42 kg |
| Draft | 200 mm |
| Skimmer Frame | Marine Grade Aluminium |
| Discharge Pump | Remote |
| Discharge Connection | 2“ oder 3“ Camlock |
| Hydraulic Flow Rate | 3 lpm |
| Hydraulic Pressure | 90 bar |
| Hydraulic Connections | 3/8“ |

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