

# ScorSkim 90

## SKIMMER FEATURES

- Modular system with 3 interchangeable recovery banks
- 98% oil recovery rate, <2% water content
- Light to heavy oil recovery
- High recovery rate system designed for offshore use
- Integrated pump



The ScorSkim 90 is an oleophilic, free-floating skimmer with an on-board or remote pump, designed for oil recovery operations in varying environments and scenarios. The 3 bank modular system can be quickly changed from brush, disc or drum recovery banks depending on the viscosity of the target oil. Proven oleophilic technology allows the system to achieve recovery rates of up to 98%. The system is designed to be operated offshore, able to handle swells and rough seas by utilizing a stable core. The skimmer is also extremely effective in inland to nearshore recovery operations.

- The skimmer is capable of recovery rates up to 90 m<sup>3</sup>/h
- The system is built with wave-following design attributes allowing it to work effectively in offshore and tumultuous sea states
- The system disassembles when not in use for compact storage and transportation
- The skimmer is hydraulically driven with low power requirements and utilizes hydraulic quick-couplings that can be easily connected to a dedicated power pack or directly to the vessel's hydraulic system when available
- The robust system is built with highly durable materials including a marine type aluminum frame making the skimmer highly resistant to oil, dispersants and seawater allowing fast, easy cleaning while decreasing maintenance

## TECHNICAL SPECIFICATIONS

3x Brush Bank Capacity	90 m <sup>3</sup> /h
3x Disc/Drum Bank Capacity	39 m <sup>3</sup> /h
Weight (w/ pump)	150 kg
Length	1550 mm
Height	600 mm
Width	1420 mm
Draft	400 mm
Discharge Pump	Hydraulic Submersible Centrifugal or Independent Remote
Discharge Connection (Camlock)	3 or 4"
Hydraulic Flow Rate	15 l/m
Hydraulic Pressure (max.)	140 bar
Pump Hydraulic Flow Rate	30 l/m
Pump Hydraulic Pressure (max.)	170 bar
Hydraulic Connections (m/f)*	½ - ¾"

\*Hydraulic connections dependent on pump selection

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## SYSTEM APPLICATIONS

- Nearshore
- Inland waters
- Ports & Harbors
- Offshore
- Tropical
- Arctic

## SKIMMER PACKAGE

- Skimmer
- 15 - 32 kW Power pack
- Hydraulic hoses
- Transfer hose
- Spare parts kit

