

ScorLip 105



SKIMMER FEATURES

- Self-adjusting weir lip conforms to wave movement
- Integrated submersible utility pump
- Recovers light to heavy viscosity oils
- High buoyancy-to-weight ratio, low inertial mass
- Easily deployed and recovered



The ScorLip 105 Weir Skimmer utilizes a self-adjusting weir lip that conforms to the waterline providing excellent wave-following characteristics. The free-range movement provided by the bellows allows the weir lip to lie perfectly on the surface to recover oil from 360° off the top of the polluted water. The free-floating weir is equipped with adjustable floats allowing adjustment of the weir to achieve optimum recovery efficiency in varying environments. The transfer rate of the pump can be adjusted to provide a uniform flow rate to the recovery rate of the weir. The skimmer recovers light to heavy viscosity oils, even in shallow areas.

- The skimmer is fitted with an on-board 3" hydraulic submersible utility pump located on top of weir hopper designed for oil skimming
- The skimmer system 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 skimmer is easily assembled, built for rapid deployment and breaks into pieces allowing internal access for maintenance
- The robust system is built with highly durable materials resistant to oil, dispersants and seawater allowing fast, easy cleaning while decreasing the need for maintenance and improving the lifespan of the skimmer

TECHNICAL SPECIFICATIONS

Capacity* (up to)	105 m ³ /h
Weight	74 kg
Length	2000 mm
Height	890 mm
Width	1780 mm
Draft	410 mm
Discharge Pump	Submersible Centrifugal Screw
Solids Tolerance	20 mm
Discharge Connection (Camlock)	3"
Hydraulic Flow Rate	30 l/m
Hydraulic Pressure (max.)	170 bar
Hydraulic Connections (m/f)	1/2"
Skimmer Frame	Stainless Steel
Pump Body	Heat-treated Aluminum

*Capacity dependent on pump selection



New Naval Ltd. reserves the right to modify or vary the design, specification or finish of any product without notice.

SYSTEM APPLICATIONS

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

SKIMMER PACKAGE

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