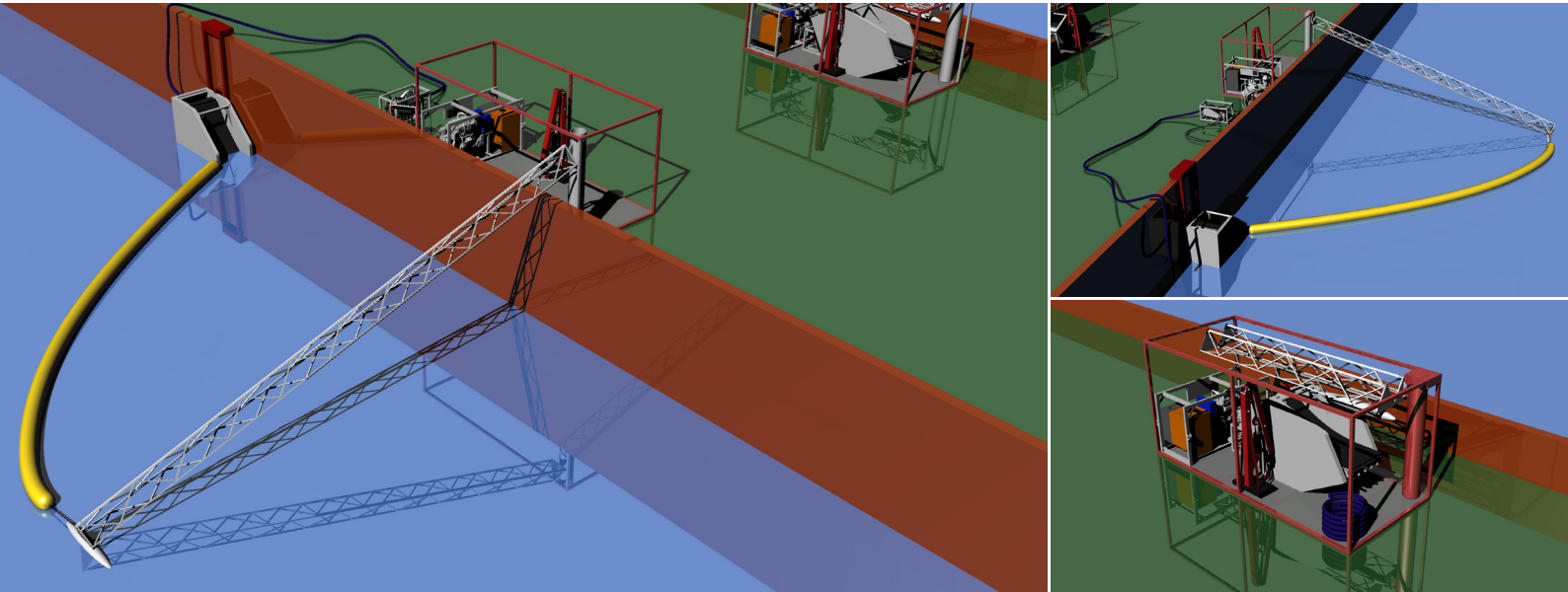


ScorSweep 60 Package

SYSTEM FEATURES

- Complete, side collector package for advancing, on-water operations transforming a vessel into a slick processing system
- An oleophilic brush conveyor belt skimmer with 5 brush rows is combined with a sweep boom and jib arm configuration
- Dedicated Fassi lifting crane allows quick installation and mounting of skimmer onto a variety of vessel types and sizes
- Excellent encounter rate and recovery efficiency, recovers a wide range of viscosities using oleophilic brush tech.
- Compact storage design requires minimal on-deck storage space and improves transportability of the complete system



The ScorSweep 60 is a complete oil recovery side collector skimmer package that is designed to temporarily turn a vessel into an oil slick processing system. Intended for larger offshore and nearshore operations, the package equips a ScorTail 60, an oleophilic belt-brush skimmer, to the side of the recovery vessel. The skimmer is connected to a sweep boom that creates a containment swath that corrals and guides oil during recovery operations to the collection point of the skimmer, located at the apex of the configuration towards the stern of the vessel. The sweep boom is held in place by an aluminum jib arm extending from the vessel.

- All components of the system are packaged in a storage unit that serves as an operating platform for the on-board components
- The skimmer capacity of 60 m³/h can be sustained over hours of operation allowing massive recovery efforts and efficient operations
- The oleophilic brush technology provides oil recovery rates of < 5 % water and can be operated at vessel speeds of up to 4 knots
- All powered systems are hydraulically driven and operated from a single power unit utilizing easily connected quick-couplings
- The sweep boom has a high buoyancy ratio and excellent wave-conforming properties providing superior containment capabilities
- System components are built with highly durable materials making them highly resistant to oil, dispersants and seawater
- The user-friendly system can be operated by a small crew and is designed for increased safety and control
- Customizable systems with flexible fitting to new-build or existing vessels

TECHNICAL SPECIFICATIONS

Stored System Dimensions (L/H/W)	4950/2200/2250 mm
Skimmer Capacity	60 m ³ /h
Skimmer Weight	250 kg
Skimmer Dimensions (L/H/W)	2000 /1750/1800 mm
Skimmer Frame	Marine-Grade Aluminum
Transfer Pump	Vogelsang VX136-105Q Lobe Pump
Transfer Capacity	60 m ³ /h
ScorPack Power	42 kW @ 2300 rpm
ScorPack Engine	Diesel-Driven
Jib Arm Length	10 m
Jib Arm Effective Swath (approx.)	9.3 m
Jib Arm Material	Marine-Grade Aluminum
Boom Model	Scorpion A-Series Inflatable Boom
Boom (L/H)	15/1.5 m
Boom End Connector/Air Valves	ASTM/Monsun



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

SYSTEM APPLICATIONS

- Offshore
- Nearshore
- Ports & Harbors
- Single Sweep
- Dual Sweep
- Vessels of Opportunity

SCORSWEEP PACKAGE

- ScorTail 60 Oleophilic Skimmer
- Oil Transfer Pump (Hydraulic)
- ScorPack 42 kW (Hydraulic)
- Sweep Boom (Inflatable)
- Aluminum Jib Arm
- Ancillary Equipment (Inflator, Hoses, etc.)