



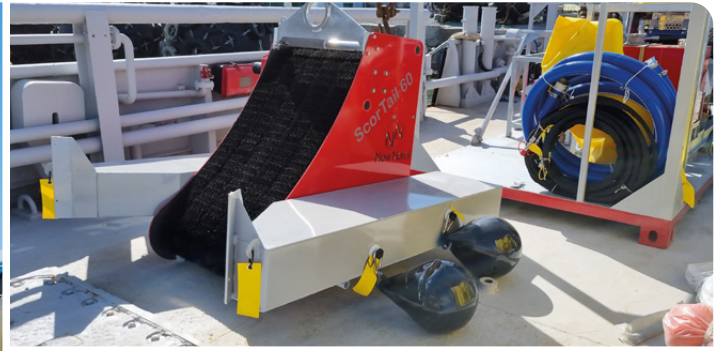
Vessel Mounted Oil Spill Recovery System
Side Collector Skimmer Package

ScorSweep 60



New Naval

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 is equipped with a ScorTail 60, an self-floating, oleophilic belt-brush skimmer. 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 a jib arm extending from the vessel. The skimmer is capable of stand-alone skimming.



TECHNICAL SPECIFICATIONS

Skimmer/Transfer Capacity	up to 60 m ³ /h
Dimensions (LxWxH)	4950 mm x 2250 mm x 2200 mm
Skimmer Weight	250 kg
Skimmer Dimensions	2000 mm x 1800 mm x 1750 mm
Skimmer Frame	Marine Grade Aluminium
Recovery Means	Oleophilic Belt Conveyor Brush
Number of Brush Rows	5
Transfer Pump	Lobe Pump, Hydraulically Driven
ScorPack Power	30-50 kW
ScorPack Engine	Diesel-Driven
Jib Arm Effective Swath	5-10 m
Boom Model	Scorpion A-Series Inflatable Boom
Boom (L/H)	5-10 m / 1.0 m
Boom End Connector/Air Valves	ASTM/Monsun

TECHNICAL DATA

ScorSweep 60 can remain packaged in a storage unit which may serve as an operating platform for the on-board components. The 60 m³/h capacity sustains over hours of operation allowing efficient operations. Recovery rates of <5 % water and can be achieved at vessel speeds of up to 4 knots. All powered systems are hydraulically driven and operated from a single power unit utilizing quick-couplings. Customizable, with flexible fitting to new-build or existing vessels. Can be operated by a small crew.

KEY FEATURES:

- Oleophilic brush conveyor belt skimmer with 5 brush rows is combined with a sweep boom and jib arm configuration
- Autonomous side collector skimming system that can be quickly installed in any vessel of opportunity requiring minimum deck space
- Recovers a wide range of viscosities using oleophilic brush technology.
- Compact storage design requires minimal on-deck storage space

SYSTEM APPLICATIONS:

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

EQUIPMENT PACKAGE:

- ScorTail 60 Oleophilic Skimmer
- Oil Transfer Pump (Hydraulic)
- ScorPack 30-50 kW (Hydraulic)
- Sweep Boom (Inflatable)
- Jib Arm
- Ancillary Equipment (Inflator, Hoses, etc.)

