

### Product Datasheet

## ScorTail 3R-M

The ScorTail 3R-M Belt Brush Oil Skimmer uses a rotating belt with bristles to recover oil from water surfaces. It is particularly effective for recovering light to heavy oils, including weathered crude. The skimmer incorporates proven oleophilic brush technology and is capable of achieving high recovery capacities with optimum efficiency. Can be equipped with its own floats or can be mounted easily on a vessel, as a bow or side skimmer converting a work boat into an advancing system. Equipped with an on-board or remote/independent transfer pump, the whole system is easily deployed and highly efficient in processing large volume spills.

### Oleophilic Belt-Brush Skimmer



### Technical Properties

- Capable of sustaining capacity of 30 m<sup>3</sup>/h over hours of operation allowing massive recovery efforts and efficiency.
- Highly resistant to wear due to extensive contact with oil and seawater.
- Works well with viscous oils, emulsified oils, and even lighter hydrocarbons.
- Hydraulically driven utilizing quick couplings that can be connected to a dedicated power pack or directly to a vessel's hydraulic system.

### Key Features

- Utilizes polypropylene brushes and marine aluminium frame.
- Advancing or temporary system.
- 98% oil recovery rate.
- Light to heavy oil recovery.
- High recovery rate system.
- Proven oleophilic recovery system utilizing 3 brush rows.

### Applications

- Nearshore / Offshore
- Inland Waters
- Ports & Harbours

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Technical Specifications

Recovery Means	3 Rows of Oleophilic Belt Brushes
Nominal Recovery Capacity	Up to 30 m³/h
Certified Max. Recovery Rate (3x Rows of Brushes) (As per ASTM F2709 – 15)	Up to 51 m³/h*
Certified Max. Efficiency (As per ASTM F2709 – 15)	99%
Dimensions (LxWxH mm)	2000 × 1550 × 1405 mm
Weight	229 kg
Skimmer Frame	Marine Grade Aluminium
Discharge Pump	On-board or Remote
Discharge Connection	2" or 3" Camlock
Hydraulic Flow Rate	12 lpm
Hydraulic Pressure	175 bar
Hydraulic Connections	1/2" - 3/8"

\*Depending on Oil Viscosity & Sea State Conditions