Oil Spill Recovery System
Vacuum

ScorVac 12L

New Naval

The ScorVac 12L Portable Vacuum System is a powerful suction tool that recovers viscous liquids including hydrocarbons, oil emulsions, oiled mud and contaminated soil/sand with an oil recovery rate of over 60 m³/h. The vacuum is ideal for on-land operations including beach cleaning, pipeline spills and other operations where oil must be removed from a surface. A variety of nozzles allow the operator to select the right suction inlet for the operation at hand. The system employs a robust build intended for long-term use in demanding operations. The system can be installed on a trailer or built with wheels for ease of transport.

TECHNICAL SPECIFICATIONS

Oil Recovery Rate	60 m³/h
Vacuum Pump Capacity	540 m³/h
Dimensions Hydraulic (LxWxH)	1150 mm x 650 mm x 650 mm
Dimensions Diesel (LxWxH)	1200 mm x 750 mm x 780 mm
Weight Hydraulic	160 kg
Weight Diesel	216 kg
Suction Height	8 m
Hopper Volume	2 - 10 m³
Operating Pressure (max.)	0.5 bar
Vacuum (max.)	90%

TECHNICAL DATA

The ScorVac 12L has a hydraulic, electric or diesel-driven vacuum pump which can generate up to 90% vacuum. The system consists of a Hot-Dip Galvanized (HDG) hopper tank, an aluminium vacuum dome head, hoses, aluminium suction lance and a multiple nozzle set. The nozzle set includes a fan nozzle and a straight nozzle (weir head option available). Requires minimal assembly disassembly allowing easy maintenance. Quick couplings allow rapid assembly.

KEY FEATURES:

- Vacuum system designed for a variety of operations
- Recovers a wide range of viscous materials
- Robust build intended for larger recovery operations with increased storage capacity
- Multiple nozzles options
- >60 m³/h capacity

SYSTEM APPLICATIONS:

- Shoreline
- Inland waters
- Ports & Harbours
- Tight Spaces
- Tank Cleaning
- Pipeline

SYSTEM COMPONENTS:

- Hopper Tank
- Dome Head
- Suction Lance
- Nozzle(s)
- Transfer Pump
- Transfer Hoses