

ScorVac 12L



VACUUM 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



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.

- Generates up to 90% vacuum
- The vacuum has a hydraulic, electric or diesel-driven vacuum pump
- The complete vacuum system consists of a Hot-Dip Galvanized (HDG) hopper tank, an aluminum vacuum dome head, hoses, aluminum suction lance and a multiple nozzle set
- The nozzle set includes a fan nozzle and a straight nozzle; weir head optional addition
- Requires minimal assembly/disassembly allowing easy maintenance
- Quick couplings allow for rapid assembly

TECHNICAL SPECIFICATIONS

Oil Recovery Rate	60 m ³ /h
Vacuum Pump Capacity	540 m ³ /h
Suction Height	8 m
Hopper Volume*	2 - 10 m ³
Operating Pressure (max.)	0.5 bar
Vacuum (max.)	90%
Weight (diesel/hydraulic)	216/160 kg
Length (diesel/hydraulic)	1.2/1.15 m
Width (diesel/hydraulic)	0.75/0.65 m
Height (diesel/hydraulic)	0.78/0.65 m

*Volume dependent on customer selection

SYSTEM APPLICATIONS

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

SYSTEM COMPONENTS

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