

RO-VAC MK MINI

Portable vacuum and transfer system. The RO-VAC MINI is a portable vacuum system for the suction of oils and liquids from the ground or water. The vacuum pump is able to suck oil from surfaces unlike regular pumps. The system is also available with a storage hopper for convenient temporary storage of recovered oil.



The RO-VAC MINI pump can be supplied to pump the recovered oil from the storage hopper to further storage or tanker. Indeed, the pump can be used as a stand-alone, diesel driven unit for use on other duties.

RO-VAC MK III

The RO-VAC MK III is a successor to the popular RO-VAC MK II. Building on the huge success of the previous model, the new MK III uses a larger and more powerful drive in the form of a twin cylinder 15kW Hatz diesel engine. A 50% increase on the old model. In addition the vacuum pump is now driven by hydraulics rather than a belt drive giving the operator even more operational control. It is an especially effective tool for beach cleaning and pipeline spill operations and used in a variety of modes according to the spill situation.

The RO-VAC MK III's power plant comes in a robust galvanized steel frame with engine vibration mountings. It includes the large diameter wheels and large footprint tyres suitable for both road and off road towing.

The unit also incorporates a high-pressure jet washer with hand lance. The washer is also hydraulic drive via a PVG control valve. The hand lance is trigger activated and a chemical dosing ejector nozzle with pick-up tube allows for chemical dosing.



RO-TANKER

The RO-TANKER is available in 2, 4 and 5m³ capacities and is designed to operate with the RO-VAC MKII or other suitable vacuum pumps. The RO-TANKER has been designed to provide the operator with the most versatile system for transport and disposal of recovered oils and liquids.



The RO-TANKER is fitted with large diameter wheels for off-road towing and a large diameter access hatch at the rear.

Road lighting and fully braked wheel systems are also available and extend the operational area of the tanker.



OPA90 DECK SPILL KIT

The DECK SPILL KIT comprises of well-proven equipment and has been formulated with the assistance of major ship owners and operators. The contents cover all the areas required such as oil absorbents, hand tools, containers and an optional pump.

This kit is convenient, good value for money, and also extremely compact, so it is possible to have

kits in every situation where they could be required.

The whole kit is contained in a strong waterproof, portable, impact resistant black plastic storage container. The contents can be changed and adapted to suit the customer's requirements.



BOOM SUPPORT ANCILLARIES

One of the secrets to the success of the many DESMI permanent boom installation is due to the boom support ancillaries. These have been carefully designed, manufactured and installed globally where their proven performance is world class.

The ancillaries include but are not limited to, flexible mooring systems, tide slides for both wing wall and pile installations, anchor points that evenly distribute loads and flexible cable guides

Special attention is also given to the materials of construction, wave and tide heights, current or water speed and a host of other climatic, mechanical and environmental considerations.

This coupled to the unique booms DESMI can offer and our 360 degree approach to all project or retrofits results in the lowest life cycle costs in the industry for permanent boom installations.



BOULDER CLEANER

BOULDER CLEANER is a new product from DESMI. It is hydraulically driven and can be connected to any self-priming suction pump or Ro-Vac unit. The BOULDER CLEANER is an innovation in the way oil spills in difficult conditions can be cleaned up. This new unit allows the operator to rapidly recover oil whilst “brushing” the rocks. It can also be used on oil on the water surface, or nearly any other surface you may encounter.

The BOULDER CLEANER skimmer head has a small hydraulic motor which is used to power the brush unit which makes contact with the oil. However, due to the versatile suction lance the single operator is able to direct the skimmer head to any awkward areas or difficult surfaces whilst remaining at a safe distance. Due to the construction of the BOULDER CLEANER from sea water resistant aluminum, the system is extremely rugged, but very lightweight.



CONTAINERS

CONTAINERS are offered in economical standard or custom versions for shipping, storage and transportation of equipment and materials.

Sizes from 8ft to 40ft are available, manufactured in various materials and supplied in different colors.

Where required, ISO corners, custom doors and forklift channels can be fitted. Containers from DESMI have been supplied to customers worldwide over the last 30 years, many of which are still in use, and will be for many more.



WIDESPRAY DISPERSANT SYSTEMS

The WIDESPRAY DISPERSANT SYSTEMS comprises of a diesel driven pump set, a pair of height adjustable spray arms fitted with special nozzles and a set of hoses for the suction of sea water, dispersant and discharge to the spray arms.

The spray arms can be supplied in various lengths dependent on the size of the vessel the system is to be used on, which makes this extremely flexible. The system is also transferable between vessels if the need arises.

The system is also available in an electrically driven set. The driver can be either single or three phase with voltages to suit. Starters and isolators can also be supplied as part of the skid or as separates for remote mounting.

