



BOULDER CLEANER - Versatile shoreline cleaning skimmer

PROVEN OIL SPILL TECHNOLOGY

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The BOULDER CLEANER is a new product from DESMI Ro-Clean designed to be used as an on-shore brush boulder cleaner. It is hydraulically driven and can be connected to any self-priming suction pump, preferably with a two inch suction connection.

The BOULDER CLEANER is a innovation in the way oil spills in difficult conditions can be cleaned up. Traditionally, hand mop units, shovels and absorbent pads have been used to laboriously clean the oil from the shoreline by hand. 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 comes in direct contact with the oil layer. However, due to the highly versatile suction lance the operator is able to direct the skimmer head into any awkward areas or onto difficult surfaces whilst remaining at a safe distance.

Due to the construction of the BOULDER CLEANER from sea water resistant aluminium, the system is extremely rugged, but also very lightweight, which ensures the system can be operated easily by a single operator. Once the oil has been removed a suction pump or vacuum tank is able to remove it to a safe area for disposal at a later date. If required DESMI Ro-Clean are able to supply suction pumps, vacuum systems and storage tanks, depending on the individual customers requirements.



Advantages of the BOULDER CLEANER

- Easy to use in difficult conditions
- Lightweight, portable, and highly versatile design
- Can be used with various types of pump, depending on what is available
- Made primarily in aluminium to keep weight to a minimum
- Extremely reliable due to few moving parts, and construction from rugged and light-weight aluminium
- Can be used to clean up oil both on land and on water if required

TECHNICAL DATA

The BOULDER CLEANER performs extremely well in harsh conditions. The brush quickly cleaning any surface it comes into contact with before the recovered oil is passed back by the suction unit to a storage and transport area.

Recovery capacity:	1 – 10 m3 per hour
Hose Connector:	2" Camlock
Hydraulic Flow:	1 lpm
Lance length:	1.6m approx
Skimmer head:	Fitted to 2" suction lance (Optional 2 1/2" or 3" on request)
Equipment Required:	Suction pump & hydraulic power unit
Dimensions (Excluding Lance):	Length: 325 mm Width: 250 mm Height: 200 mm
Brush Size:	170 mm
Brush Width:	120 mm
Weight:	4.5kg

For more information on Oil Spill Response systems, please visit www.desmi.com

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