



TARANTULA - High capacity offshore skimmer

PROVEN OIL SPILL TECHNOLOGY

# TARANTULA - High capacity offshore skimmer

The TARANTULA skimmer is the latest generation offshore skimmer system from DESMI Ro-Clean, and its largest skimmer, ideal for offshore situations.

The design of the TARANTULA skimmer has benefited from a continuing development programme over nearly 20 years. The resulting system is the most versatile, powerful and seaworthy unit in its class.

All components are manufactured in marine grade aluminium, stainless steel or polypropylene.

Wireless remote control and thruster system to allow remote positioning of the skimmer head and operation of the hose reel are available for the TARANTULA.

The TARANTULA incorporates two powerful DOP-250 DUAL screw pumps that deliver a maximum total capacity of 250m<sup>3</sup>/h and can develop discharge pressures up to 10 bar while maintaining nearly maximum flow.

The TARANTULA skimmer also has a self-adjusting weir lip which is controlled by the pumping rate. This enables the skimmer to handle a wide range of oils.



## Advantages of the TARANTULA:

- Affordable high capacity
- Capable of recovering a wide range of oils
- Self-adjusting weir
- Two independently controlled DOP-250 DUAL pumps
- Cutting knives fitted to pumps for trash handling
- Thrusters for remote positioning of skimmer
- Hydraulic knuckle crane matched with power pack
- Readily available parts
- Low maintenance
- The skimmer can also be fitted with disc or brush modules



## TECHNICAL DATA

|                                     |   |
|-------------------------------------|---|
| Nameplate capacity:                 | 250 m <sup>3</sup> per hour / 1100 US gpm                 |
| Inlet weir:                         | Self-adjusting, 1.36 m / 53 in diameter                   |
| Operating draught:                  | 0.85 m / 33 in  |
| Weight:                             | 340 kg / 750 lbs<br>380 kg / 838 lbs with thrusters       |
| Onboard pumps:                      | 2 x DOP-250 DUAL  |
| Max discharge pressure:             | 10 bar / 145 psi  |
| Max solids size:                    | 50 mm / 2 in  |
| Pump discharge:                     | 6 in  |
| Maximum hydraulic demand:           | 320 litres per min / 84 US gpm<br>210 bar / 3,045 psi     |
| Power pack:                         | 119 kW / 159 hp   |
| Hydraulic hose connections (pumps): | 2 x 1 in, 1 x 3/8 in drain plus thruster hoses (optional) |
| Dimensions:                         | 2.35 x 2.35 x 1.25 m /<br>92 x 92 x 49 in                 |

For more information on Oil Spill Response systems, please visit [www.desmi.com](http://www.desmi.com)

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