



TERMINATOR - High capacity self-adjusting weir skimmer

PROVEN OIL SPILL TECHNOLOGY

# TERMINATOR - High capacity self-adjusting weir skimmer

The design of the TERMINATOR skimmer has benefited from a continuing development programme over nearly 20 years. The resulting system is a very versatile, reliable, powerful and seaworthy oil skimming system that can be used in a wide variety of applications.

The TERMINATOR is a powerful offshore skimmer which has a proven track record through usage at most of the major incidents over the last 20 years. The TERMINATOR incorporates the powerful DOP-250 DUAL pump that has a maximum capacity of 125m<sup>3</sup>/h (550 US gpm) and can develop discharge pressures up to 10 bar 145 psi while maintaining nearly maximum flow.

The self-adjusting weir lip, controlled by the pumping rate enables this extremely versatile high performance skimmer from DESMI Ro-Clean to handle products with very high viscosities even when contaminated with debris.

The removable floats on the skimmer also mean that it can be used suspended from a crane if rapid response is required.

Additional modules such as brush or disc can also be mounted on the skimmer.



## Advantages of the TERMINATOR:

- Affordable high capacity
- Lightweight
- Suitable for light or heavy oils
- High discharge pressure
- Cutting knife for trash
- Self-adjusting weir
- Available with thrusters for remote positioning
- Choice of hydraulic power units
- Low maintenance
- Readily available parts
- Can be fitted with disc, brush or belt modules



## TECHNICAL DATA

Due to the clever vertical screw design, this skimmer is able to handle a mixture of extremely viscous fluids and water without the loss of discharge pressure or emulsification of the oil and water.

Nameplate capacity:	125 m <sup>3</sup> per hour / 550 US gpm
Inlet weir:	Self-adjusting 0.72 m / 28 in diameter
Operating draught:	0.70m / 27.5 in
Weight:	162 kg / 357 lbs without modules
Onboard pumps:	DOP-250 DUAL
Max discharge pressure:	10 bar / 145 psi
Max solids size:	50 mm / 2 in
Cutting knife:	Fitted to pump inlet
Pump discharge:	4, 5 or 6 in
Maximum hydraulic demand:	160 litres per min / 42 US gpm 210 bar / 3,045 psi
Hydraulic hose connections (pumps):	2 x ¾ in, 1 x 3/8 in drain or 2 x 1 in, 1 x 3/8 in drain
Dimensions:	2.1 x 2.33 x 1.1 m / 82.5 x 92 x 43 in

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

# DESMI