



TERMITE - Floating weir skimmer  
PROVEN OIL SPILL TECHNOLOGY

# TERMITE - Floating weir skimmer

The TERMITE is a self adjusting weir skimmer that is capable of recovering a wide range of oils and products floating on the water surface, even when contaminated with debris.

The TERMITE skimmer from DESMI Ro-Clean utilizes the same large free-floating weir lip as the proven larger skimmers in the range, but has been combined with the smaller DOP-160 vertical screw pump. This hydraulically driven pump is able to deliver the product at flow rates up to 30m<sup>3</sup>/h (132 US gpm) when operated at full speed.

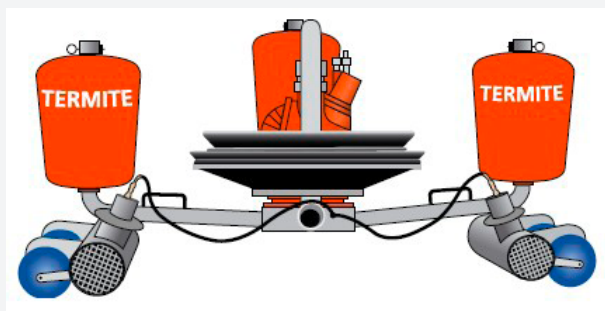
To increase the longevity and reduce the weight of the skimmer, all components are manufactured in marine grade aluminium, stainless steel or polypropylene. It also has a single lifting point, towing point, and hose connections below the waterline to make it more flexible and easier to use.

The TERMITE has a maximum draught of only 350 mm (14 in) so it can be operated in shallow water. The skimmer's high buoyancy to weight ratio and low inertial mass ensure excellent sea keeping characteristics. All the above features combine in the skimmer to produce a lightweight package that can skim and transfer many types of oil and can operate effectively in open, harbour and inland water conditions.



## Advantages of the TERMITE

- Pumping and suction versions
- Ideal for inland, coastal and open water oil spill recovery operations
- Optional thrusters for remote control of skimmer position
- Shallow draught
- DOP-160 (heavy-duty) vertical screw pump, with cutting knife for trash
- Onboard pump can be quickly removed for other submersible operations - discharge pressure up to 10 bar / 145 psi
- The TERMITE has the ability to recover a wide range of oils, from diesel to fuel oil - even when contaminated with trash



## TECHNICAL DATA

	SUCTION VERSION	PUMP VERSION
Nameplate capacity:	Suction - depending on suction pump. Up to 50 m <sup>3</sup> per hour / 220 US gpm	Pumping - 30 m <sup>3</sup> per hour / 132 US gpm
Inlet weir:	Self-adjusting, 0.72 m / 28 in diameter	
Operating draught:	0.35 m / 14 in	
Weight:	95 kg / 210 lbs with ballast	95 kg / 210 lbs with pump
Onboard pump:	None	DOP-160
Pump discharge:	3 in	3 in
Max hydraulic demand:	-	80 litres / 21 US gpm 210 bar / 3,045 psi
Hydraulic hose connections:	-	2 x 3/4 in, 1 x 3/8 in drain
Dimensions:	1.74 x 1.56 x 0.7 m / 69 x 62 x 28 in	
Suction connection:	3"	3"

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

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