

# RO-SWEEP

## - Single sweep systems

Many Maritime Authorities around the world, including Denmark, UK and Russia, now operate the RO-SWEEP. The RO-SWEEP is based on the RO-BOOM range of oil containment booms with an outrigger arm manufactured in robust galvanized steel.

These arms are available with an outrigger float alternatively the arm can be supported by the superstructure of the vessel.

As only one vessel is required for both the containment and recovery operation, the at sea response time is kept to a minimum.

The RO-SWEEP can be combined with any one of a number of skimmer options such as the TERMINATOR, RO-SKIM or SEAMOP hanging mop skimmer.



The RO-SWEEP system was originally developed for use in the harsh conditions of the North Sea to allow one vessel to conduct oil sweeping and recovery operations.

**RO-SWEEP**



Advantages of RO-SWEEP:

- Single ship systems reduce response times
- RO-SWEEP systems can be enhanced with longer boom sections for increasing encounter rate with oil.
- Choice of skimmer systems.
- Available for all sizes of RO-BOOM with different sweep widths.
- Easy to operate
- Strong
- Takes very little storage space when not in operation
- Can be used with any skimmer type
- Rapid deployment
- Marine Grade Aluminium construction

TECHNICAL DATA

	RO-SWEEP 2000	RO-SWEEP 1500
<b>Freeboard</b>	0.60 m / 24 in	0.50 m / 20 in
<b>Draught</b>	1.10 m / 43 in	0.70 m / 28 in
<b>Ballast/tension chain</b>	13mm	13 mm
<b>Reinforced chain attachment</b>	Standard	Standard
<b>Air chamber</b>	4.5 m / 177 in	4.5 m / 177 in
<b>Boom length</b>	2 x 25 m / 82 ft	2 x 25 m / 82 ft
<b>Boom Weight</b>	18.0 Kg/m / 12 lbs/ft	15.0 Kg/m / 10 lbs/ft
<b>Outrigger arm</b>	10 or 15 m / 32 or 49 ft	10 or 15 m / 32 or 49ft

We can custom design single ship sweep systems to suit the recovery vessel and environmental conditions, please contact us.

Specialized RO-BOOM REELS are available to store, deploy and recover the boom wings.

**RO-SWEEP**

**- Contact one of the offices below for further information**



All information is subject to change, and pictures are for illustration purposes only, and not necessarily correct.

**www.ro-cleandesmi.com**



**Head Office**  
RO-CLEAN DESMI A/S  
Hestehaven 61  
DK-5260 Odense S  
Phone: + 45 65 91 02 01  
Fax: + 45 65 48 16 15  
E-mail: Denmark.ro-clean@desmi.com

**U.S.A. Office,**  
APPLIED FABRIC TECHNOLOGIES INC  
PO Box 575,  
227 Thorn Ave,  
Orchard Park, NY 14127  
Tel: +1 716 662 0632  
Fax: +1 716 662 0306  
E-mail: bestboom@afti.com

**U.K. Office**  
RO-CLEAN DESMI LTD.  
Unit 24, Shamrock Quay  
William Street  
Southampton, SO14 5QL  
Tel. +44 23 80829751  
Fax: +44 23 80339190  
E-mail: uk.ro-clean@desmi.com

**Latin America Office**  
RO-CLEAN DESMI LATINOAMERICA S.A.  
Calle Amagasi del Inca E14-68 y 2°  
Transversal  
Edificio RO-CLEAN DESMI - PB  
Quito-Ecuador  
Tel.: +593 2 326 1939  
Fax: +593 2 326 4844  
E-mail: Latinoamerica.ro-clean@desmi.com

**Asia Office**  
RO-CLEAN DESMI ASIA  
50/F Menara BCA  
Jl. MH. Thamrin No. 1  
Jakarta 13010 Indonesia  
Tel: +62 21 2358 4468  
Fax: +62 21 2358 4401  
E-mail: asia.ro-clean@desmi.com