



DESMI SPEED SWEEP



Inventory

	Great Lakes	Québec	Atlantic	Total
DESMI SPEED SWEEP 2000	-	-	1	1
Total	-	-	1	1

Application

The DESMI Sweep System 2000 is a heavy-duty rubber boom recovery system designed to allow for the collection of oil at speeds up to 3 knots and is suitable for use in unsheltered waters. The sweep system is deployed from a vessel or large recovery barge, used as the platform for the operation of the skimmer and for storage of recovered liquid. It can be towed either between 2 vessels or 1 vessel with a jib arm or paravane.

Description

The system is comprised of two boom sections: 1) the v-shaped boom section that provides an oil collection point; and, 2) the guide boom section that deflects oil into the v-section. The sweep booms have 3 layers of cross connecting netting which allows the surface water and oil to be slowed by as much as 70% allowing oil to concentrate in the apex ready for collection. With an integrated skimmer (RO-SKIM 2000 100m³/h) located at the apex of the system, recovery is possible while the sweep system is moving forward. The Speed Sweep is single container system that can be deployed from offshore support vessels, barges or tugs.

Operating Data

	<u>Speed Sweep 2000</u>
Advancing rate:	3 knots max.
Swath width:	20 m

Ancillaries

Boom Reel
Diesel hydraulic power unit
Gas powered boom inflators

Technical Data

	<u>Speed Sweep 2000</u>
System length	30m (98ft)
Boom overall height:	1.3 m (51 in)
Boom draft:	0.72 m (2.36ft)
Boom freeboard:	0.52 m (1.7ft)
Length of guide boom:	16.5 m (54ft)

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