

Call for Purchase Proposals No. EMSA/SA/1/2025

Sale of Assets: Oil pollution response equipment

Appendix I.B Description of the Assets located in Werkendam, The Netherlands – Lot 2

Type of equipment	Item	No. of items	First delivery	Description	EMSA ID
Markleen WMS 280 Skimmer	Frame with Thrusters	1	25/11/2009	WEIR SKIMMER SYSTEM, Markleen WMS 280 with TWO THRUSTERS	0211, 0214
	Pump	2	25/11/2009	TWIN DISC SCREW (10BAR), Foilex, 250 TDS	0212, 0213
	Remote control	1	25/11/2009	MANUAL REMOTE PANEL FOR MARKLEEN WMS 280 SKIMMER (4 CHANEL)	0215
	Storage reel	1	25/11/2009	HOSER REEL FOR 60 METERS HYDRAULIC & CARGO HOSES	0216
	Oil and Hydraulic hose(s)	1	25/11/2009	SET OF HYDRAULIC HOSES QUICK CONECTION COUPLINGS SET WITH CMA-LOCK COUPLING	0217

Equipment description

Markleen WMS 280 Weir Skimmer System

Manufacturer:

Markleen AS

Vollen Marina

Slemmestadveien 416

1390 Vollen, Norway

www.markleen.com

Year of purchase: 2009

The skimmer set consists of:

- Skimmer frame with thrusters
- Skimmer pump
- Hydraulic Remote Control Panel
- Hose Reel
- Oil and Hydraulic Hoses
- Markleen DHPP 90 Power Pack

1.1. Skimmer frame with thrusters

Specification:

Weir skimmer head

Skimmer Capacity	m ³ /h	280
Dimensions L x W x H (frame incl. pump)	mm	3180 x 2500 x 1400
Total skimmer weight, dry	kg	380
Pump weight	kg	2 x 120
Shipping volume	m ³	7.0

The skimmer is hydraulically operated and it is fitted with two hydraulic driven thrusters to allow the operator to manoeuvre the skimmer to where oil is most heavily concentrated.



WMS 280 Weir Skimmer

1.2. Skimmer pumps

Manufacturer:

FOILEX Eng. AB
 Säterigatan 25
 417 64 Goteborg
 SWEDEN
 Tel: +46-31 222525
 Fax: +46-31 222595
info@foilex.com
 Year of purchase: 2009

Specification:

Pump		2 x FOILEX TDS 250 Pump head
Capacity, continuous:	m ³ /h	2 x 140 @ 625 rpm
Capacity intermittent:	m ³ /h	2 x 165 @ 750 rpm
Max. pressure:	bar	10
Viscosity range:	cSt	0 - 106
Debris handling:	4 cutting knives at inlet and 3 at outlet in each pump	
Inlet opening:	mm	250 x 150, 360°, each pump
Maximum solids dia:	mm	65
Hydraulic flow rate:	l/min	0 - 150
Max. hydraulic oil pressure:	bar	200 cont.



Foilex TDS Pumps

1.3. Hydraulic Remote Control Panel



Hydraulic Remote Control Panel

The Hydraulic Remote Control Panel allows operating and moving the skimmer to the desired positions.

1.4. Hose Reel

The reel is specially designed to accommodate 6" discharge hose and two sets of hydraulic hoses. Each of the two separate wheels has an independent brake/spoke stop.

Specification:

Length: 1200 mm

Width: 1150 mm

Height: 1300 mm

Weight: 350 kg (incl. hoses)



Hose reel

1.5. Oil and Hydraulic Hoses

The set of hoses for the skimmer WMS 280 Weir Skimmer consists of:

- Set of Hydraulic hoses.
- Set of oil Cargo hoses.

It should be noted that the hydraulic hoses are old and show signs of wear and tear, and they may need to be replaced.