

# Komara Omni

# VIKOMA

Protecting our environment over 50 years



Our most versatile skimmer... suited to new generation low sulphur fuel oils and traditional oils

- Low sulphur, very low sulphur and ultra low sulphur fuel oil recovery (LSFO/ULSFO)
- Recovery of traditional oils
- Inter changeable oil recovery modules
- Robust aluminium skimmer

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Komara Omni is our most flexible skimmer, capable of recovering a range of new generation low sulphur fuel oils as well as traditional oil.

Komara Omni has been developed in response to changing needs as a result of the new generation oils where traditional oil recovery skimmers are not effective. Vikoma was selected to join the IMAROS2 project through which Komara Omni has undergone through trials to recover a range of low to ultra low sulphur fuel oils with an impressive recovery performance.

Unique technology has been developed to optimise the skimmer performance and efficiency.

It has a unique power tilt designed to enable the height of the brush to be adjusted to suit the oil.

It also has a very manoeuvrable thruster system giving the operator easy control to position for optimal recovery of oil. This is essential for recovery of the low sulphur fuels oil which have different characteristics to traditional oils.

For ultimate flexibility, Komara Omni can be supplied complete with a range of interchangeable recovery modules:

**V Brush module:** Vikoma has developed it's unique V brush which effectively recovers low, very low & ultra low sulphur fuel oils with very low free water content.

**Star Disc module:** Developed by Vikoma, the Star Disc recovers heavy viscous oils combining the principles of disc skimming with mechanical recovery.

**Regular Brush module:** Suited to medium viscosity, traditional oil recovery.

**Oleophilic Disc module:** High efficiency recovery (98% oil content) for light to medium oils.

## Product Benefits:

- Recovery of Low, Very Low and Ultra Sulphur Fuel oils
- Recovery of traditional oils
- Efficient recovery of high viscosity oils
- Recovers oil at up to 30m<sup>3</sup>/hr with up to 98% oil to water ratio
- Robust aluminium construction
- Unique design features for effective oil recovery

### Maximum Recovery Capacity

30m<sup>3</sup> per hour

### System Components

Komara Omni skimmer unit with lobe pump, built in thrusters and power tilt. Diesel Hydraulic Power pack. Hose Kit. V Brush.

### Optional Extras

Power pack available with electric start and with standard safety features, spark arrester and automatic overspeed shutdown. Interchangeable recovery modules, Star Disc, Brush or Disc.

