

PARAVANE MINI

Part Number: VN/0140

Application

The Paravane has been specifically designed provide optimal set up during upstream and downstream river deployment. It is designed to be deployed, together with other Vikoma ancillary equipment from riverbank and jetty locations for operations in a flowing river environment, negating the need for a towing vessel.

The Paravane contains specially designed “deflection vanes” mounted within a lightweight frame. Using the power of the water flowing through the vanes, it can deliver significant driving forces. It acts as the towing vessel and is controlled from land using towing and rudder control lines. The rudder control line manipulates the rudder operation, allowing the Paravane to swing out from the riverbank or jetty or recover to the launching location and maintain boom and/or FasFlo skimmer positions.

This lightweight and powerful tool enables rapid boom deployment and can be operated with minimal crew required to deploy.

Paravanes operate in current/water speeds ranging from 0.5 to 4.5 knots. The built-in buoyancy allows the paravane to operate in various water states, from calm to choppy conditions.

Dimensions

Draught	0.78 m
W x H x D Overall	2.68 m x 0.95 m x 1.8 2m – 49 Kg
W x H x D Vane	1.45 m x 0.585 m x 0.25 m

Materials

Paravane Assembly	Aluminium 5083
Buoyancy Float	Pneumatic (PVC/PU)
Connector Plate, Pins, Bolts	All stainless steel
Mooring/Tow Line	75 m - 12 mm Dyneema SK 75 Double Braid (break load >5000kg) with PVC line bag



boom ancillaries

Shipping Dimensions

Crate 1.6 m x 1.4 m x 0.9 m – 130 Kg

Standard Equipment

Operation and Maintenance Manual
PVC Bag for Mooring/Towing Line

Optional Equipment

Spares Kit – Paravane Mini (SK/0308)