SPARK

The Spark approach

We treat the fin stabilizer as an external modular unit

A self-contained system, mounted entirely outside the hull, designed from the beginning for installation simplicity, integration freedom, and service accessibility.

The fin is no longer something the boat must accommodate

Contact us

INFO@SPARK07.COM

+393402419215/+393313948870
Via Maestrale 7, Viareggio (LU) Italy

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Electric Fin Stabilizer

The fin stays outside

The comfort stays inside

Driven by Metstrade
DAME DESIGN AWARDS
NOMINEE 2026

Service Revolution by Design

The system features a fast-release mechanism with an integrated mechanical fuse, allowing the fin to be safely removed and replaced directly from outside the vessel.

- **Direct external access**
- **No dry-docking required**
- **Minimal vessel downtime**

Designed to cover a wide range of vessels



0,6 m² **0,8 m²** **1,1 m²** **1,5 m²**

Designed for silence and performance

Designed for near-zero acoustic footprint, the system provides effective stabilization:

Underway

At Anchor

Without transmitting noise or vibration into the hull

Patented external modular fin architecture

Europaisches Patentamt
European Patent Office
Office européen des brevets

- **Electric motor and drive mechanism are integrated inside the fin assembly**
- **Hydrodynamic fin with GRP/VTR external fairing**
- **Only the electrical cable passes through the hull**
- **Power Control Units are installed inside the yacht**



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