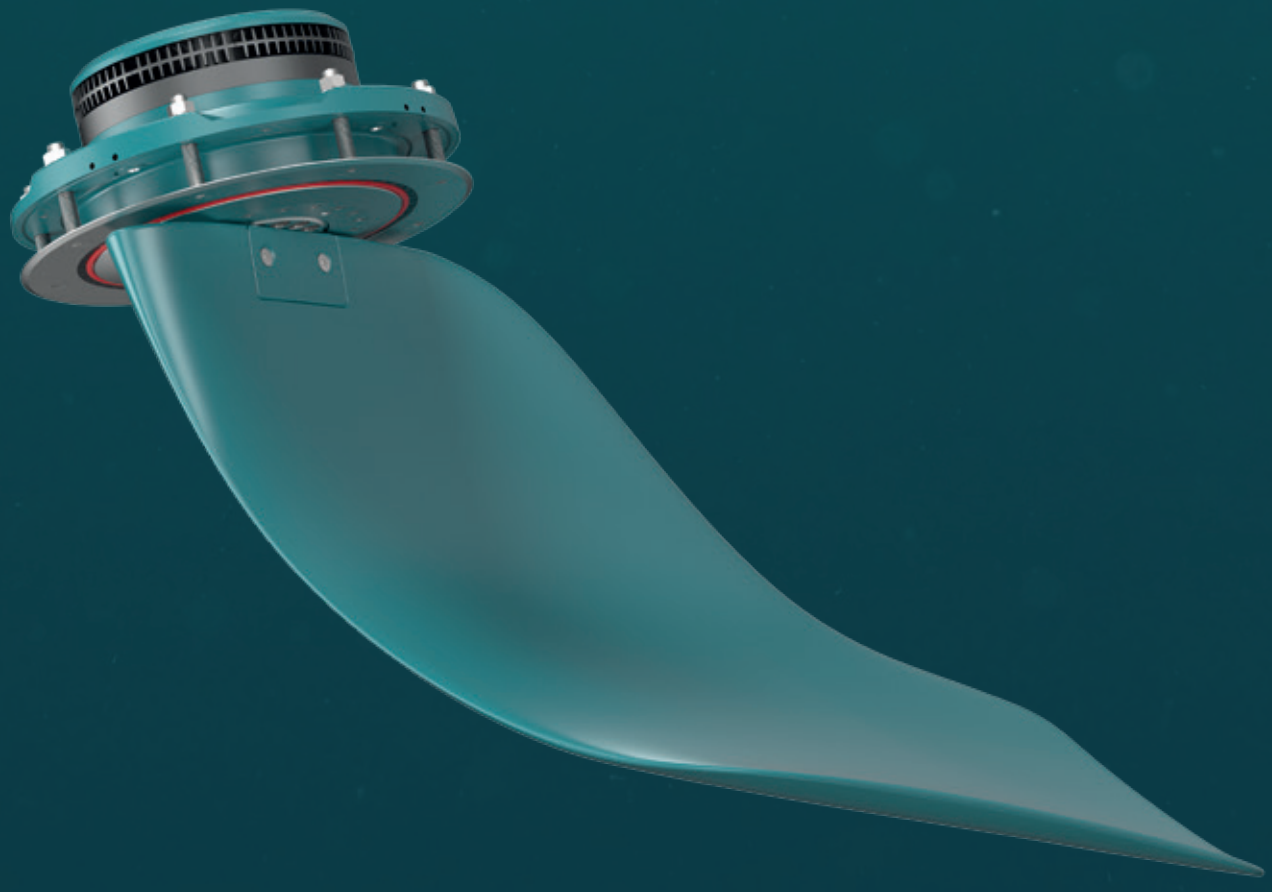
SLEIPNER®
Ocean born. Tech bred.

Stabilization that feels right.



SLEIPNER STABILIZERS

ELECTRIC VECTOR FINS

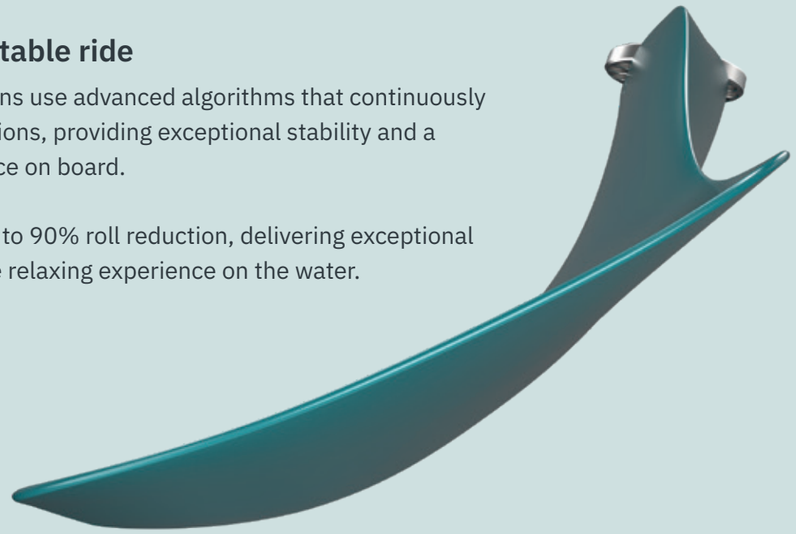
A patented fin design like no other

Backed by over a decade of dedicated R&D and proven on 3,000 vessels, Sleipner’s Vector Fins offer a unique approach to yacht stabilization. The patented curved fin design directs stabilization forces more vertically, delivering high efficiency with significantly lower energy consumption than conventional systems.

A more comfortable ride

Sleipner’s Vector Fins use advanced algorithms that continuously adapt to sea conditions, providing exceptional stability and a smoother experience on board.

At anchor, enjoy up to 90% roll reduction, delivering exceptional comfort and a more relaxing experience on the water.

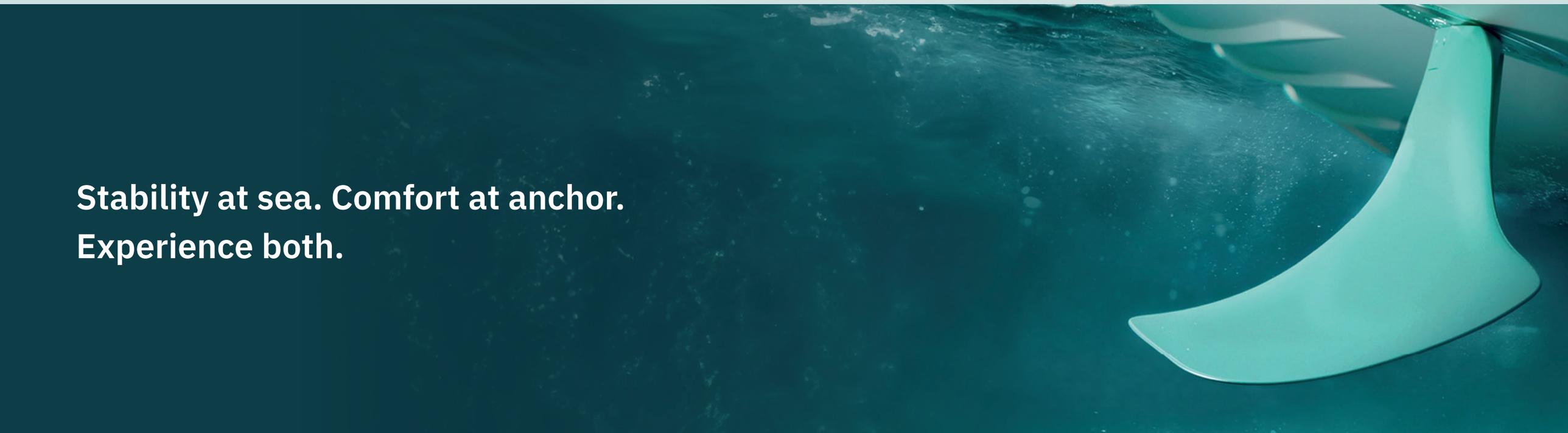


It’s all about comfort

Sleipner’s patented Vector Fins are designed to make every journey more comfortable. Combining an innovative curved fin design with advanced stabilization technology, they reduce unwanted boat movement both underway and at anchor. The result is a smoother ride, greater comfort and more enjoyable time on the water.

What makes this possible?

- **Smoother cruising:** The curved fins generate lift that helps reduce unwanted movement as the boat passes through waves, providing a smoother, more comfortable ride.
- **Greater comfort at anchor:** The unique fin design effectively reduces rolling motion while minimizing unwanted sideways movement.
- **More effective stabilization:** The curved fin design allows a wider range of movement than conventional flat fins, increasing the fins’ stabilizing capacity.



Stability at sea. Comfort at anchor.
Experience both.

Advanced control. Effortless comfort.

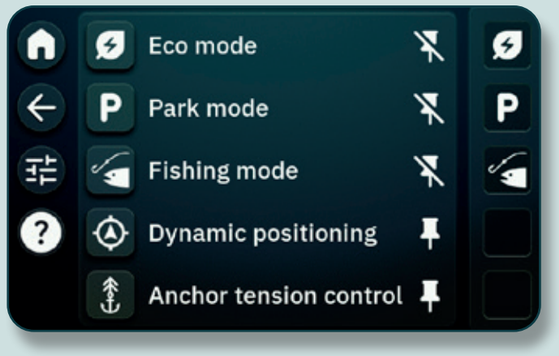
Developed through decades of experience and extensive sea trials, Sleipner's advanced control algorithms deliver responsive stabilization both underway and at anchor. Each system is configured to suit the boat's hull and motion characteristics, helping maximize performance and comfort in changing sea conditions.

Control that works for you

- **Easy to use:** The intuitive touchscreen makes it simple to monitor and adjust stabilization settings.
- **Responsive control:** Advanced algorithms and GPS data help the system adapt automatically to changing conditions.
- **Remote diagnostics and support:** Integrated Wi-Fi connectivity allows remote access for diagnostics and technical assistance.
- **Multifunction display integration:** Monitor and adjust stabilization directly from compatible onboard displays.
- **Software updates:** New features and updates can be installed without requiring an onboard service visit.

Control modes

- **Dock mode:** Limits the outward movement of the fins to a selectable position, reducing the risk of contact with docks or nearby boats when maneuvering in tight spaces.
- **Eco mode:** Reduces noise levels and power consumption at anchor.
- **Park mode:** Moves the fins to a dedicated parking position for docking.
- **Fishing mode:** Maintains stabilization until the boat reverses above a set speed. Above this speed, stabilization stops and the fins float freely, allowing the boat to back down on a fish.
- **Dynamic positioning mode:** Keeps the stabilizers working even when the DP system engages reverse gear to hold position. If the boat reverses above a set speed, the fins automatically center and lock.
- **Anchor tension control:** In light weather conditions, it is possible to flip the fins 180° to prevent potential anchor walk.



Multifunctional display integration

Ready to experience greater comfort on the water?

Our team works closely with boat builders, designers and owners to develop stabilization systems tailored to each vessel's performance requirements and installation needs. From initial consultation to final installation, we take care of every detail.

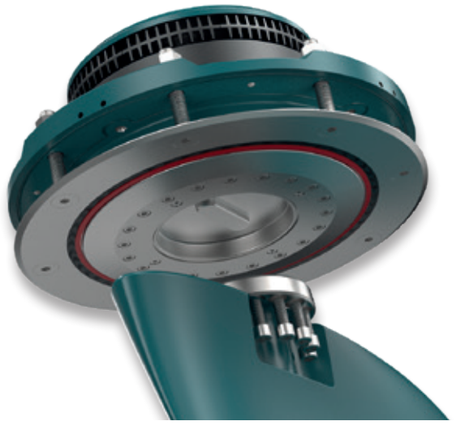
The right solution for your yacht

Every boat is different. Whether you're looking to improve comfort on a new build or upgrade an existing yacht, Sleipner offers a versatile range of Electric Vector Fins designed to suit different boat sizes, hull types and installation requirements.

With a choice of fin sizes, electric actuators and power configurations, each system can be tailored to deliver effective stabilization both underway and at anchor.

Technical highlights

- **Various fin sizes:** Designed to accommodate a wide range of boat sizes and hull configurations.
- **2- or 4-fin systems:** Flexible configurations to suit different vessel sizes and stabilization requirements.
- **Power options:** Available in multiple voltage configurations, including 24 V, 48 V, 230 V and 400 V systems.



Powerful actuators. Compact by design.

Sleipner's electric actuators combine powerful performance with a compact, low-profile design. Adjustable power limits allow the system to be tailored to the boat's available electrical capacity, making installation easier where space and onboard power are limited.

Key features

- **Compact design:** Low-profile actuators allow installation in tight spaces.
- **Adjustable power limits:** Set power limits to match available generator or battery capacity.
- **Energy-efficient operation:** Effective stabilization with low average power consumption.
- **Built to last:** Durable construction and minimal maintenance requirements.
- **Quiet operation:** Patented technology helps reduce structure-borne noise.

Engineered for comfort. Designed to fit.

Vector Fins™ V3-9
Actuators SPS40E

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Vector Fins - an optimized solution for any vessel

Actuator Specifications | DC Electric

Actuator model	SPS40E-24/48V	SPS50E-24/48V	SPS60E-24/48V	SPS70E-48V
Power supply (VDC)	24/48	24/48	24/48	48
Typical vessel size (m) – 2 fins	14 - 18	14 - 22	19 - 26	23 - 30
Typical vessel size (m) – 4 fins	18 - 26	18 - 30	28 - 42	33 - 48
Actuator weight (kg)	65	75	120	177
Hull thickness (mm)	50	55	60	80
Flange diamemeter x height inside hull (mm)	Ø450 x 170	Ø471 x 171	Ø564 x 230	Ø614 x 241

Actuator Specifications | AC Electric

Actuator model	SPS60E	SPS70E	SPS80E	SPS90E	SPS100E	SPS110E	SPS115E	SPS120E
Power supply (AC)	230(1Φ/3Φ) 400(3Φ)	230(1Φ/3Φ) 400(3Φ)	230(1Φ/3Φ) 400(3Φ)	230(1Φ/3Φ) 400(3Φ)	230(3Φ) 400(3Φ)	230(3Φ) 400(3Φ)	400(3Φ)	400(3Φ)
Typical vessel size, 2 fins (m)	19 - 26	23 - 30	29 - 38	29 - 38	35 - 45	35 - 45	40 - 52	40 - 52
Typical vessel size, 4 fins (m)	28- 42	33 -48	38- 50	38 - 50	40 -58	40 -58	46 - 63	46 - 63
Actuator weight (kg)	118	194	296	407	490	574	490	574
Hull thickness (mm)	60	80	105	256	150	256	150	256
Flange diameter x height inside hull (mm)	Ø564 x175,3	Ø614 x 255,5	Ø705 x 247,6	Ø705 x 247,6	Ø815 x 287	Ø815 x 287	Ø815 x 287	Ø815 x 287

Recommended[1] Vector Fins

Actuator model	SPS40E	SPS50E	SPS60E	SPS70E	SPS80E	SPS90E	SPS100E	SPS110E	SPS115E	SPS120E
Boat speed up to 30 knots	V4-10	V4-12	V4-15	V4-21	V4-26	V4-26	V5-31	V5-31	V5-39	V5-39
Boat speed up to 35 knots	V4-8	V4-10MS	V4-15	V4-19	V4-26	V4-26	V4-26HS	V4-26HS	n/a	n/a
Boat speed above 35-40 knots*	n/a	V4-8HS	V4-12HS	V4-15HS	V4-21HS	V4-21HS	V4-26HS	V4-26HS	n/a	n/a

1) *The boat's natural roll period must also be considered for maximum fin size per actuator.*

*) *For speeds above 40 knots, please contact Sleipner for support.*

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November 2026