Smartgyro unveils the SG65, a New-Generation Gyro Stabilizer

The SG65 offers 15% higher stabilization performance, 10% lower energy consumption and a 15% reduction in weight compared with the SG60

Smartgyro, a global innovator in marine stabilization, previews the SG65 at Metstrade 2026, an all-new gyro stabilizer designed to enhance onboard performance for vessels between 55 and 68 feet.

The SG65 breaks free from the SG60 legacy, bringing a new design, developed around the demands of modern boatbuilders, installers and owners, from increasingly constrained engine-room layouts to the need for faster, simpler servicing. The result is a more compact, more efficient and lighter stabilizer, delivering up to 15% more stabilization performance, 10% lower energy consumption, and a 15% reduction in weight compared with the SG60.

Smartgyro has reengineered the SG65's braking system to deliver smoother operation, improved uptime, and easier servicing. By integrating the hydraulic manifold into the cylinders, the SG65 reduces hose clutter and overall system complexity, minimizing potential failure points and simplifying maintenance. This innovation, now patent-pending, packs more reliability into a smaller space.

Standing out for delivering heightened performance within a remarkably compact design, the SG65 is just 3% larger than the SG45 and 20% smaller than the SG80. This innovation offers boatbuilders greater flexibility, making it easier to integrate advanced stabilization systems into today's increasingly space-restricted engine rooms. With a 15% reduction in weight, the SG65's streamlined architecture simplifies installation without sacrificing the high-caliber performance expected from Smartgyro solutions.

The SG65 simplified sphere design gives direct access to critical parts, reducing service times, and supporting Smartgyro's philosophy of onboard maintenance. Sensors now sit outside the vacuum section for faster diagnostics and improved reliability, while the new two-piece cover lets crews inspect and maintain the system without navigating bulky, single-piece panels.

The SG65 also brings a new level of component standardization to the Smartgyro range. By sharing key elements with the newly evolved SG45, Smartgyro helps builders and dealers streamline spare parts management and boost service responsiveness across both platforms.
Also making its debut at Metstrade 2026, the SG45 represents the next step in the evolution of the SG40. Building on its initial technical upgrade in 2025, the rebranded SG45 features further refinements, including a more compact, lower-profile architecture and a redesigned flat, two-piece upper cover.

Fabrizio Stifani, R&D Manager at Smartgyro, said: "Our experience in the field and ongoing dialogue with boat owners and engineers are valuable contributions to our development process. With the SG65, we wanted to push the boundaries further, rethinking several aspects of the design to meet the needs of modern vessels, where space is increasingly limited, and efficiency

is essential. The result is a new generation of Smartgyro technology, combining high performance, compact design and ease of maintenance."

SG65 System Highlights

- **Compact footprint**, 3% larger than the SG45 and 20% smaller than the SG80.
- **Patent-pending braking system**, with part of the hydraulic manifold integrated directly into the cylinders to reduce hoses, complexity and potential failure points.
- **Greater component standardization**, sharing key motor and bearing assemblies with the SG45.
- **Simplified two-section sphere architecture** for more direct access to critical components and faster maintenance.
- **Externally located sensors**, reducing intervention within the vacuum chamber and helping improve long-term reliability.
- **Redesigned two-piece upper cover** for faster routine inspection and maintenance in confined machinery spaces.

Recommended Vessel Configurations:

- **Vessel length:** 55–68 ft
- **Vessel displacement:** up to approximately 50 tonnes

As part of the YANMAR Group, Smartgyro is backed by a strong global support network and long-term commitment to marine innovation, further reinforcing its position as a trusted technology partner in the international marine market.

The SG65 will be available to order later in 2027.
Visitors to Metstrade 2026 can discover the SG65 preview at **stand 08.808**, alongside the SG45 and Smartgyro's wider range of marine stabilization solutions.
The new SG65 is now available for order, with first deliveries scheduled for 2027.
Find out more about Smartgyro at **smartgyro.com**

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For further information or images, and to book a slot to meet the Smartgyro team at Metstrade, please contact the **Smartgyro team at McKenna Townsend** by emailing smartgyro@mckennatownsend.com.

About Smartgyro – The Future of Marine Stabilization

Smartgyro is a gyro stabilization technology company with a mission to elevate the entire boating experience with its complete range of advanced gyro stabilizers. Ideal for new builds and refit installations on recreational powerboats and light-duty commercial vessels, the leading Smartgyro stabilizers offer significant performance, efficiency, installation and maintenance benefits for boat owners, vessel operators and boatbuilders. The Smartgyro range consists of the SG20, SG45, SG65, SG80, SG120 and SG150 bringing boat stabilization for vessels from 45ft to more than 110ft.

Founded in 2014 and based in La Spezia (SP), Italy, Smartgyro forms part of the YANMAR Marine Recreational Business Unit, one of seven rapidly expanding business domains that span land and sea. With a comprehensive portfolio of products, services, and expertise, the Marine Recreational Business Unit delivers total solutions as a leading engine and equipment manufacturer and includes YANMAR, VETUS, Maxwell, Flexofold and Smartgyro.
“Feel the magic” with Smartgyro. More information: www.smartgyro.com