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GYROLINE
ENGINEERED BY KINETROL

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CONTROL THE ROLL



Operating at the forefront of engineering, Gyroline is dedicated to revolutionising your experience on the water. We understand that your time on the waves should be nothing short of exceptional, which is why we've developed the most advanced gyro stabilisation solution in the industry.

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**THE POWER TO
COMMAND THE WAVES**

WHY GYROLINE?

IMPROVED PERFORMANCE

Experience unparalleled stability and control on the water with Gyroline gyro stabilisers, designed for superior performance in all sea conditions.

DURABILITY

Built to last, Gyroline gyros are engineered with high-quality materials and undergo rigorous testing, ensuring long-term reliability.

IN-HOUSE CONTROL

With in-house manufacturing and strict quality control measures, Gyroline guarantees top-notch quality, competitive pricing, and timely delivery.

FLEXIBLE INSTALLATION

Gyroline gyro stabilisers offer versatile mounting options, accommodating various boat types and space constraints without sacrificing performance.

ENHANCED SAFETY

Whether at anchor, drifting, or operating at low speeds, Gyroline stabilisers deliver precise roll control with built-in failsafe systems, ensuring passenger safety and vessel stability in all conditions.

ACTIVE MECHANICAL CONTROL

Gyroline's active mechanical control system maximises gyro torque for consistent, high-performance stabilisation. Unlike passive systems that can struggle in varying sea states, our mechanically controlled Gyroline maintains peak performance in both calm and rough conditions.

UNPARALLELED TORQUE DENSITY

Gyroline's stabilisation system delivers exceptional torque within a compact footprint, minimising boat roll even in rough seas. This high torque density ensures maximum performance in the smallest possible installation space.

SEAMLESS INTEGRATION

Our gyro stabilisers are designed for easy installation inside the boat. They support both AC and DC power inputs and offer a choice of forced-air or raw-water cooling to suit different layouts and requirements.



GYROLINE ON/OFF COMPARISON



OFF

ON



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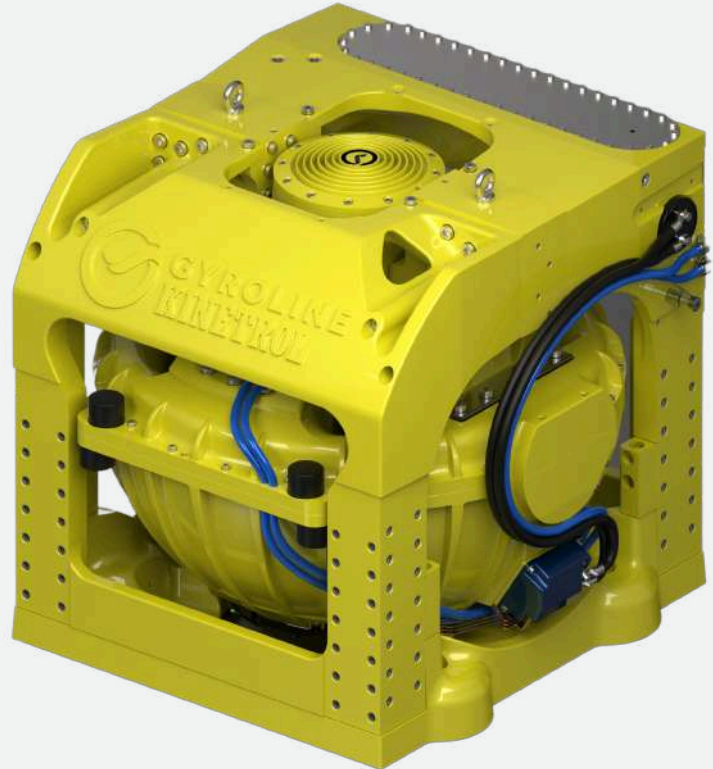
HOW IT WORKS

Gyroline stabilisers efficiently reduce yacht, fishing, speed boats and vessel roll by harnessing the force generated by a spinning flywheel within a vacuum-sealed sphere. This force is then transmitted to the hull structure to counterbalance wave motion.

Engineered with efficiency and practicality in mind, the GL5 boasts a compact, lightweight form factor that allows for easy installation — even in tight engine rooms. It reaches stabilisation in as little as 28 minutes, operates with steady-state speed consumption as low as 400W, and runs quietly at under 72 dB — minimising disruption while maximising comfort

COMPACT DESIGN

For a given stabilising torque, Gyroline outshines other gyro stabiliser brands with its smaller, lighter, and lower RPM specifications. Our patented dampers are ingeniously housed inside the gimbal, optimising space utilisation without the need for a complex control system.



UNMATCHED STABILISATION POWER

Gyroline features a patented mechanical damping system and cutting-edge active control technology. This intelligent system autonomously assesses the sea state and responds instantaneously, ensuring optimal performance across diverse speeds and sea conditions.





COMPACT DESIGN

Our patented active damper technology allows us to achieve unparalleled compactness without compromising on performance, making the GL5 ideal for vessels ranging from approximately 35' to 48' in length.

POWERFUL PERFORMANCE

Despite its small size, the GL5 delivers impressive stabilising torque, ensuring a smooth and enjoyable boating experience even in rough sea conditions.

EFFICIENT DC POWER CONSUMPTION

Operating on 12–24V DC or 90–240V AC and consuming only 400–700W in steady-state operation, the GL5 delivers consistent stabilisation while maximising energy efficiency.

QUICK SPOOL-UP TIME

Experience rapid stabilisation with a spool-up time to stabilisation of just 28 minutes, enabling you to get out on the water faster and enjoy your time with confidence.

QUIET OPERATION

Engineered for minimal noise output, the GL5 produces less than 72 dB at 1 meter, ensuring a peaceful and comfortable onboard environment.

**FOR VESSELS UP TO 18 TONS,
TYPICALLY RANGING FROM
35 TO 48 FEET IN LENGTH**



Elevate your boating experience to new heights with Gyroline GL5, a powerhouse of stabilisation technology packed into a compact design. Engineered with precision and innovation, the GL5 offers unparalleled anti-rolling torque, ensuring a smooth and stable ride even in the most challenging sea conditions.

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GL5

Enhanced Stability for Vessels

- **Ideal for vessels 12-18 tons (35 ft-48 ft)**
- **Stabilising Torque:** Up to 11,700 Nm
- **Angular Momentum:** 4500 Nms
- **Power Consumption:** 400W-1600W(peak)
- **Spool-Up Time:** 30 minutes to stabilisation
- **Noise Output:** <72 dB at 1 meter
- **Weight:** 345 kg (769.50 lb)
- **Dimensions:** 610 mm x 610 mm x 580 mm



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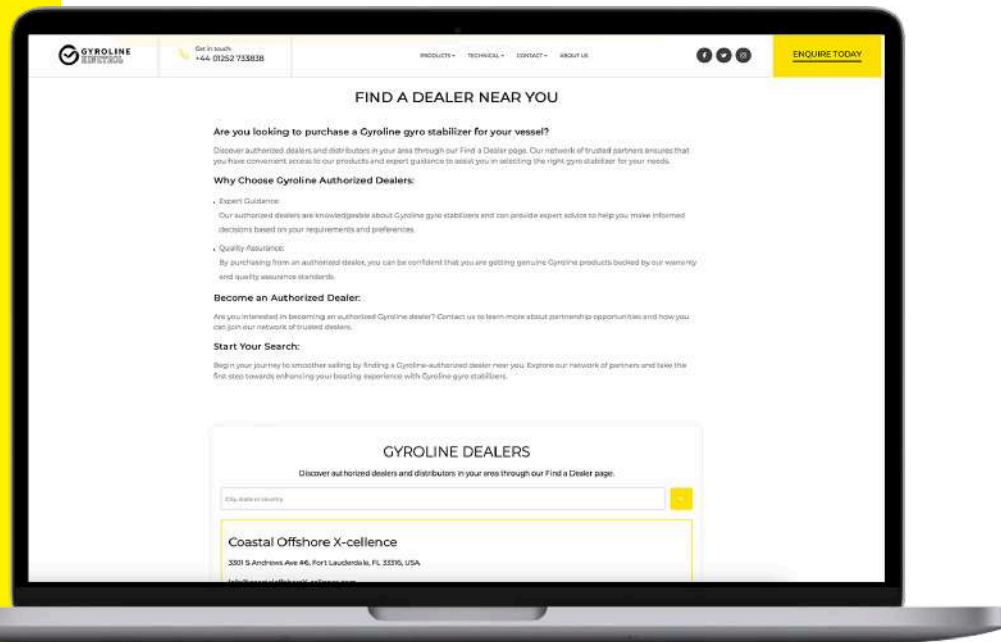


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**UNPARALLELED
ANTI-ROLLING
TORQUE**



Gyroline has developed state-of-the-art gyro stabilisation solutions tailored for yachts, sports fishing boats, and marine vessels.



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