

## Dynamiq GTT 135 Daring to Be Different, With Hull Vane

2-3 минуты

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The desire to cruise farther while burning less fuel continues. An experienced European yacht owner will do just that in two years' time aboard the first [Dynamiq](#) GTT 135. What's more, he'll be among the first yachting customers whose yachts feature the fuel-saving Hull Vane.

If you're not familiar with the Hull Vane, it's a patented hull structure. [Van Oossanen](#) developed it over the course of 10 years of research. It's a hydrofoil, mounted at the stern, with no moving parts. Because it creates hydrodynamic lift, the Hull Vane reduces resistance and therefore increases efficiency. Van Oossanen has retrofitted the Hull Vane to commercial vessels as well as designed it as part of a project. While the firm has offered the Hull Vane for yachts for a few years, it's just now gaining more inroads.

Specific to the Dynamic GTT 135, the Hull Vane should reduce resistance by up to 30 percent, according to the builder. In addition, Dynamiq says, it should reduce pitching motions by about 20 percent. Van Oossanen further designed a fast-displacement hull form for the yacht. Top end should be upwards of 20 knots, while 12 knots should permit a range exceeding 3,000 nautical miles.

Part of that performance also comes from a Voith Linear Jet propulsion system. Though it's not widely used in yachting, it has been available for a few years. The system promises low sound and vibration. It also is tailor-made for applications where a yacht (or other vessel) tends to vary between slow and fast speeds.

Upon delivery in 2020, the owner of the GTT 135 will, of course, also have plenty of creature comforts to enjoy. The 135-footer (41-meter) will have a 1,292-square-foot (120-square-meter) sundeck, for example. Guests can choose between two pools, one aft on the main deck and one on the sundeck. All 10 people in the owner's party, which includes the owner, will have staterooms below decks, too, for motion comfort.

Dynamiq isn't yet revealing the interior designer for the GTT 135. For now, it hints the studio is a well-known luxury-car brand. It wouldn't be a first for the builder. The [Dynamiq GTT 115](#), for instance, features interior design by Studio F.A. Porsche.