

# **FINN** **TUNING GUIDE**





## **FINN CLASS**

The Finn has deep roots in sailing history with some of the sport's biggest names competing at the highest levels in this classic racing dinghy. Almost every top-level sailor has experience sailing a Finn. Our collaborative design team in Europe and North America complement the physical demands of this athletic boat with a sail that emphasizes technology, optimal sail shape, and construction. Our sails correspond with sailor weight ranges and are tailored to meet the requirements of Finn competitors at every level.

Whether you're preparing for the Finn Gold Cup, your regional Masters championship, an international Juniors regatta, or looking to campaign for the next summer Olympics, Quantum experts are here to support all your Finn needs with premium sails and expertise to help you get the most out of your boat.



## SAIL DESCRIPTION

The Finn Class is regulated by a “box rule” that creates a platform that is both narrow enough to guarantee fair competition and wide enough to benefit from technology innovation. The Finn is 4.50 m (14’ 9”) long, weighs 120kg (265lbs), and uses a high modulus carbon mast. This single-handed dinghy is arguably the most technical and physically demanding boat for a sailor weighing 80+ kg (176lbs).

The one-piece, rotating, self-standing, and wing-shaped mast requires a specific sail. Luff curve, material, leech control and dynamic behavior are the key components to developing the best possible sail, and this Quantum design is no exception.

### FINN MAINSAIL VP-7

This VP-7 is designed to be an all-purpose mainsail from 6 to 25+ knots and our best all-around choice for any regatta. It is built using cross-cut construction and aramid material (Maxx A06 Finn) designed specifically for the Finn.

Materials, construction, and low-stretch internal fibers ensure the durability of the sail’s shape, while the overall lightness of the cloth allows the sail to maintain the flexibility needed during downwind pumping. The luff curve has been designed with a sailor’s weight and typical racing conditions in mind. The VP-7’s sail shape is proven to be powerful in choppy conditions but can also be adjusted to achieve superior boat speed in flat-water conditions.

Includes: Custom luff curve for mast and sailor’s weight, epoxy RBS battens stitched to sail, anodized aluminum class headboard, adjustable leech line, sail number, Finn Class insignia, telltales, vision window, measurement stamp, Finn Class Royalty, and tube bag with double handles.

Note: 2021 Maxx A06 sails will be black.



# ***QUANTUM FINN EXPERTS***

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