



The sailing yacht custom spar system, as executed by Forespar, is a carefully planned and manufactured structure of smoothly interacting components. Designs based on vast knowledge and hundreds of thousands of sea miles are capped with meticulous workmanship and the very best materials available.



Forespar builds trawler rigs for boats from 30' to over 100' which can include cargo and dinghy handling booms, crew's nests and ladders.

Auxiliary sail systems are great fuel savers and power the vessel if the need arises.



Spar systems from Forespar are made from modern, weight optimized alloy sections with an eye on the balance of function, aerodynamics and reliability. Our spar designs are developed using computer aided design programs, CAD systems and finite element analysis. The engineering staff is in constant contact with the top naval architects working in concert to insure the production of the finest spars available.



For over 40 years, **Forespar** has maintained an international reputation for manufacturing innovative, high-quality marine products. That same dedication to serving the equipment needs of sailors, builders and naval architects has also been deeply invested in our custom spar products.



RADAR SPARS
ALUMINUM or CARBON FIBER



- 70' PAINT BOOTH
- FULL MACHINE SHOP
- CARBON FIBER SHOP



Since man first set sail for recreation, a factor greatly limiting the size of his boat has been the size and manageability of his sails. Forespar has met this age-old challenge with efficient spars designed with regard to weight aloft and strength. Add in-boom furling to an optimized efficient mast and larger mains are easily hoisted, reefed and furled from the safety of the cockpit.

Custom Design and Engineering with One-to-One Personalized Service

FORESPAR[®]

LEISURE FURL[™]



- **PERFECT SAIL SHAPE AT FULL HOIST AND AT EVERY REEF**
- **SAFETY**
- **QUICK REEFING FROM THE COCKPIT ON ANY POINT OF SAIL**
- **RELIABILITY**
- **SIMPLICITY IN OPERATION**
- **INTERNAL SAIL COVER**

Leisure Furl is the proven in-boom mainsail reefing and furling system for vessels ranging from small cruisers to mega yachts over 160' in length. Leisure Furl provides the best performing boom system with its patented design. Reliability and ease of operation from the cockpit, combined with Leisure Furl's unique ability to incorporate large full batten mainsails make this system an excellent choice for new boats or retrofit situations. Leisure Furl is suited for monohulls, multihulls, private yachts or charter boats.

Leisure Furl is designed and built to enhance yachting efficiency and enjoyment. Now nearly 4,000 units sailing worldwide, Leisure Furl systems have been in use for over 15 years.

● **ALUMINUM or CARBON FIBER**

● **MANUAL or HYDRAULIC**

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FORESPAR[®]

CUSTOM MASTS



**Precision Crafted Masts and Booms
for Experienced Owners
of Fine Yachts**

COASTAL CRUISING ● OFFSHORE ● RACING