

Bowsprit Deck Fittings Must Spread the Loads

The engineers who design the sprits do the math and provide reference tables that define the tube section needed for a specific size vessel and the desired extension length. The latter measurement is not based upon how far the tube projects from the bow, but instead the actual length from the deck collar (fulcrum) to the point on the tube where the sail is tacked. Naturally, the length of pole extending aft from the collar is also key. The shorter the length of this section of tube, the higher the load will be, requiring a deck attachment that is more structurally sound.



1. The tack line exits through the end of the Seldén furler, simplifying rigging, but adding a chafe point.



2. The deck fittings for Seldén sprit are engineered for loads that the deck itself may not be able to withstand without reinforcement.

3. This Morris 45 is one of many performance-cruisers that sport a custom carbon-fiber (tube by Forte) add-on sprit.

