



Coastal Furl in-Boom Reefing



Coastal Furl is a carbon fibre in-boom reefing system for monohulls up to 40 foot and multi-hulls up to 36 foot.

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Carbon fibre in-boom reefing system

Boom shell

The boom shell is produced from carbon fibre (sandwich construction), which makes it very strong, lightweight and durable. The length of the boom shell will be adjusted to your sail plan specification. The standard boom shell is painted matt silver, but it is possible to repaint the shell at an additional cost.



Manual line drive system

The mandrel is controlled using a manual line drive system, mounted to the mast (anodized mast bracket is included). The line drive system is made from aluminium CNC machined parts, torlon roller bearings and a ratchet locking system. It is very simple and reliable to operate from the cockpit using a winch.



Integral sail cover

Every Coastal Furl has an integral sail cover to protect the sail against the elements when it is furled. The sail cover is made from high quality canvas. The control lines are positioned at the inboard end to extend and retract the cover into the boom shell. When stowed, the sail cover is hidden inside the boom.



Mandrel

The mandrel is produced from carbon fibre, making it lighter and stronger than an equivalent aluminium tube. On the front and aft side of the mandrel are stainless steel pad eyes to mount the sail tack and clew. Between these pad eyes a sail foot track is mounted on the mandrel to keep the sail foot in place and to flatten the sail.



Boom vang (optional extra)

The carbon fibre gas vang with clevis pins is light weight, strong, reliable and easy to use. This boom vang is not included in the standard package. It is available at an additional cost.



Other items

The standard package includes:

- An aluminium vang lug (the boom is reinforced at the point of application)
- A stainless steel mainsheet pad eye (the boom is reinforced at the point of application)
- A flexible feeder and stainless steel pre-feeder to guide the luff side of the sail from the boom to the mast track
- Luff track, silver anodized aluminium (pre-drilled)
- Main halyard fairlead sheave

Optional Extras

- Additional mainsheet hanger
- Custom paint color
- Fittings required to attach the line drive system to the mast
- Fittings required to attach the sail track to the mast
- Modification required for the gooseneck bracket and knuckle
- Installation of the Coastal Furl boom and components

