



# SELDÉN

# Merl

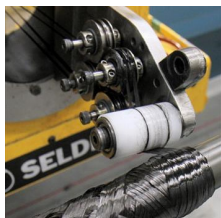
## Class Data Sheet

**Seldén Masts are the worlds largest spar maker and supply more race masts that any other manufacturer.**

Seldén have worked with some of the top Merlin Rocket sailors to develop a range of spars with characteristics to suit all crew weights.

### Technology

All our Carbon masts are individually designed for a specific class using the latest in design expertise and software. Carbon filaments are CNC wound on to a mandrel under tension that guarantees a consistent and accurate filament fibre formation that is consistent from spar to spar.



Only the highest grade of pre-pre carbon fibre are used to give sailors the best stiffness-to-weight-spar. The pre-preg carbon tows are UV stabilised to give a guaranteed long life, even in the sunniest of climates. More fibres and less resin, means lighter, stiffer masts.

### Masts

Series 1 a is the latest in Merlin Rocket rig technology, a 45mm High modulus tube is available in two layups.

### Standard/Stiff

Series 2 is a 54mm tube available in three layups

### Stiff/Medium/Soft

### Booms

Our BC086 boom section is ideal for Merlin Rocket spars,

Our 33mm carbon spinnaker end fitting which is the most reliable available

### Features & Fittings

- All masts are made from M40J carbon tows.
- CNC filament winding accuracy.
- Autoclave cured for ultimate consolidation of material.
- UV stabilised for a long life.
- Carbon patching in High Modulus where fittings are located.
- Ball bearing spinnaker pole lift boxes.
- Fully adjustable spreader carbon spreader section on request.
- Vernier spreader length.
- Gooseneck with stainless steel spigot and positive locking.
- Optional extended gooseneck. Automatic release of o

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