

Class Data Sheet

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

Seldén have worked with some of the top Scorpion sailors to develop the most complete range of spars for the class.

Technology

All our tapers are CNC plasma cut and auto welded making them the most consistent masts available. This is vital for effective two boat tuning and to ensure race and spare masts will have identical bend.

We heat treat all are spars in our own oven to deliver a higher hardness specification. This means our masts are strong and can bend further without breaking or taking a permanent set.

Masts

Cumulus , which was developed as a lightweight (0.9kg/m) section ideal for the Scorpion. It provides an excellent balance of stiffness, weight and gust response. .

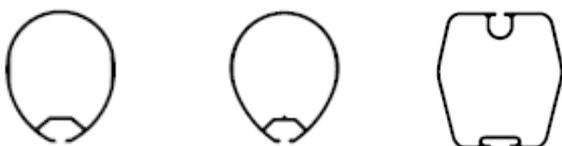
Zeta is softer than Cumulus which makes it ideal for crews that are lighter or require a more dynamic section.

Booms

Olympus boom has the unique strength for weight characteristics necessary to achieve absolute mainsheet and kicker control. The redesigned boom slides allow direct attachment of kicker and mainsheet blocks for efficient centre lining

Spinnaker Poles

Our 42mm Aluminium poles use our new pole end fitting which is the strongest and most reliable available. A 33mm Carbon pole is also available, this is ideal for launcher based systems.



Section	Weight Kg/m	Stiffness F/A	Stiffness Athwart
Cumulus	1.04	20.41	14.4
Zeta	0.97	18.86	12.9

Features & Fittings

- All masts are made from 6082T6 aluminium.
- CNC plasma cut tapers for ultimate accuracy and consistency
- Heat treated after tapering increases material hardness.
- Durable peened finish.
- Welded in headbox.
- Optional dealer fit halyard lock.
- Ball bearing spinnaker halyard and pole lift boxes.
- Fully adjustable spreader system.
- Vernier spreader length adjusters.
- Gooseneck with stainless steel spigot and positive lock.
- Optional extended gooseneck. Automatic release of outhaul and boom squares further downwind.
- Integrated take off for rig tension system.



Art.No.	Description
D14-C069-0711	SCORPION MAST CUMULUS
D14-C068-0711	SCORPION MAST ZETA
RIGP-0711	SCORPION RIGGING PACK
B072-0712	SCORPION BOOM OLYMPUS
S042-0711	SCORPION SPIN POLE 42