

Spinnaker Pole Specification

Spinnaker Poles

We make static spinnaker and whisker poles in a wide range of sizes to suit your yacht. The outside diameter of the tube is how we identify each specific pole. As the diameter of the pole increases, the pole can become longer. Our poles range in diameter from 45mm up to 100mm and in lengths from 2.3 metres up to 6 metres.

Each tube is made from aluminium alloy to specifications 6005T6 which arrive as bare tubes direct from our supplier. The ends of each pole are made from cast aluminium and contain a stainless-steel piston and spring. They are then assembled by hand by our experience craftsmen in our Hadleigh factory.

Along with a wide range of size we also offer 2 types of spinnaker poles: Piston-piston and Cone- Piston.

Piston-piston Spinnaker Poles

These poles have the use of a stainless-steel piston and spring contained within the end casting which is released by a trigger line. This opens the piston to allow the pole to be clipped onto the clew of the sail and clipped to a ring attached to the mast or a ring traveller. These poles are available in all sizes.

Cone-piston Spinnaker Poles

These poles have the use of a cone inboard end. This end also has the use of a stainless pin and spring but can only be used with our spinnaker pole track and car system with stainless steel finger. This finger is inserted into the end of the cone and held in place with the pin and spring. The outboard piston end is then released to attach to the clew of the sail. The cone-piston pole is recommended for stowage on the mast.

VPS Kits

We offer a complete VPS kit which correlates with the type and size of spinnaker pole. This kit includes spinnaker mast track (to suit your specific Z Spars mast type), a car with ring or finger (depending on pole type), control line, track end stops, turning blocks, cleats, and stowage bracket.

We can also offer bridles with our spinnaker poles at an additional charge.

The spinnaker pole length normally equals your yacht's J measurement (distance from mast to forestay at deck).

Note: we do not guarantee our pole ends if not set on a Z Spars mast with our fittings. An incompatible mast fitting may result in breakage of the pole end. Our poles are fitted to ring with the jaw facing downward, so the casting is on the top side of the ring. We recommend an internal ring diameter of 45mm for piston ends, but this can be reduced to 38mm if the ring is a complete circle. We cannot exceed a total tube length of 6 meters.