

# Aluminium spinnaker poles



Seldén aluminium spinnaker poles give you fast and safe spinnaker handling. All the fittings have well-rounded edges to prevent personal injury and damage to equipment. The extrusions are lightweight and very durable, and are fitted with pole savers to shield the pole against damage from forestay and shrouds.

Composite end fittings are available for our Ø 48-Ø 96 poles. These fittings are normally used for end-for-end gybing but can be used for vertical pole stowage and dip gybing as well.

Our traditional aluminium fittings for dip gybing are available for the Ø 72-Ø 111 sections.

## Trip trigger

All aluminium fittings and composite fittings for Ø 72-Ø 111 poles are available with a trip trigger function. You open the end fitting with a control line and the sheet locks it automatically. This makes life easier for the fore-deck crew.

## Four good ways

There are four basic ways to handle the spinnaker. The end-for-end method, with the topping lift and downhaul attached to the centre of the spinnaker pole, is most suitable for boats up to 25 feet in length. Another end-for-end method, with the topping lift at the centre of the pole and



*Small composite end fitting with stainless chafe guard and Dyneema bridle for downhaul.*



*Medium composite end fitting with stainless chafe guard, trip trigger and Dyneema bridle for downhaul.*

*The aluminium extrusions are fitted with pole savers to shield the pole against damage from forestay and shrouds.*

the downhaul attached to the outboard end, is best for masthead rigged boats (max. 33 ft) and fractionally rigged boats (max. 40 ft). The third method, dip pole, is suitable for larger boats. The fourth way, twin pole arrangements, is recommended for yachts ranging from 40 feet and upwards. Twin poles make it much easier and safer to gybe with the spinnaker on a big yacht.

### Composite spinnaker pole fittings

A lightweight composite fitting for fast and easy spinnaker handling. Stainless, spring loaded plunger. These fittings can be used for end-for-end gybing as well as vertical pole stowage and dip gybing.

Spinnaker poles with composite fittings come with Dyneema-core bridles for topping lift and downhaul. Can be secured in place without removing the fittings from the tube, which also makes it easier to change or adjust the bridles.

### Section data

	Section dia., mm	$I_y$ cm <sup>4</sup>	$I_x$ cm <sup>4</sup>	Wall thickness, mm	Weight kg/m
	48/48	7.65	7.65	2.0	0.75
	60/60	15.4	15.4	2.0	1.00
	72/72	29.9	29.9	2.2	1.38
	84/84	48.0	48.0	2.2	1.53
	96/96	72.3	72.3	2.2	1.76
	99/99	123	123	3.6	2.65
	111/111	197	197	4.1	3.38
	140 x 3*	303	303	3.0	3.17

\* Only available with Harken end fittings.