

# The furlers

Seldén CX and Seldén GX are operated with an endless furling line running over a line driver drum. The furling line is preferably led all the way back to the cockpit and Seldén offer the Double Fairlead and the Twin-Cam block for a well organized set up. A purpose made AT-Cable has been developed to secure the function of the system and as the performance of top-down furling is dependant on the torsional rigidity of the AT-cable, it is included in the Seldén GX furlers.

- Metal "teeth" in the drum make for a good grip on the line when furling the sail.
- A wedge in the line guide separates the line from the drum when unfurling the sail and the drum spins freely.
- Sealed steel bearing in the drum and in the halyard swivel for long service life.
- Rubber fender prevents the halyard swivel from chafing the mast while hoisting the furled sail.
- CX. Spring loaded lock makes it easy to connect the thimbles to the drum and the halyard swivel.
- GX. Patented line lock for easy mounting of the AT-Cable to the drum and to the halyard swivel.
- All structural parts are made of high-strength Duplex stainless steel. This means reduced material and low weight.
- Non-structural parts are made of impact resistant glass fibre reinforced polyamide composite.



## Seldén GX, for top-down furling of an asymmetric spinnaker/gennaker

Seldén GX drum and halyard swivel and an AT-cable is included in the kit. The drum and the halyard swivel are permanently fitted to the sail with the Seldén line lock. Connect the drum to the bow and the spinnaker halyard to the halyard swivel. Lead the furling line to the cockpit by using Seldén Double Fairleads on the stanchions, tighten the furling line and secure it in the Twin-Cam block. Thereafter hoist the furled sail.

Seldén GX	Kit including GX drum, halyard swivel and AT-Cable Art. No. ① + ② + ③	Max length of the system	Drum size, Ø mm	Dimension of included AT-cable, Ø mm	Max suggested sail area m <sup>2</sup>	Max working load, kN
GX7.5	545-018-24	10000	105	9	50	7.5
	545-018-21	13000				
	545-018-22	16000				
	545-018-23	19000				
GX10	545-118-21	13000	120	11	80	10
	545-118-22	16000				
	545-118-23	19000				
	545-118-24	22000				
GX15	545-218-21	16000	150	13	115	15
	545-218-22	19000				
	545-218-23	22000				
	545-218-24	25000				
GX25	545-418-21	19000	190	15	200	25
	545-418-22	22000				
	545-418-23	25000				
	545-418-24	28000				



## Seldén CX, for Code 0

The AT-cable is integrated in the luff of the sail and thimbles connect the luff to the drum and to the halyard swivel. Special Cable clamps are required to fit the thimbles to the Seldén AT-cable. A dedicated halyard for Code 0 is required and 2:1 purchase is recommended to obtain the required luff tension and to reduce the load on the halyard sheave and on the line stoppers. The drum and the furling line can be permanently mounted to the bow and along the stanchions.

Seldén CX	Kit including drum and halyard swivel Art. No. ① + ②	Drum size, Ø mm	Safe working load, kN	Max suggested sail area, m <sup>2</sup>	Max RM at 30° heel, kNm	Approx. displacement, tonnes
CX10	545-010-10	105	10	50	25	5
CX15	545-100-10	120	15	80	45	7.7
CX25	545-200-10	150	25	115	90	14
CX45	545-433-10	190	45	200	200	28



## Seldén CX, for top-down furling of an asymmetric spinnaker/gennaker

This is an alternative to GX allowing the drum and the furling line to be mounted permanently. Snap in the furled gennaker and hoist it using the spinnaker/gennaker halyard.

A Seldén CX drum is combined with a Free Tack Adapter and a GX halyard swivel, both of them with Seldén line lock. The furled sail with the Adapter is connected to the drum and the sail is hoisted with the spinnaker halyard. The drum and the furling line can be permanently mounted to the bow and along the stanchions.

Seldén CX	CX drum Art. No. ②	Kit including Free Tack Adapter & GX halyard swivel Art. No. ① + ③	AT-cable Dimension, Ø mm	This combination equals...	Max suggested sail area, m <sup>2</sup>
CX10	545-010-11	545-028-10	9	GX7.5	50
CX15	545-100-11	545-128-10	11	GX10	80
CX25	545-200-11	545-228-10	13	GX15	115
CX45	545-433-11	545-428-10	15	GX25	200



## Seldén CX, for Code 0 & top-down furling of an asymmetric spinnaker/gennaker

This is an all-in-one solution for the sailor using both Code 0 and gennaker and prefers using one halyard for both applications.

A Seldén CX drum and halyard swivel for thimbles are used both for the Code 0 sail and an additional gennaker. Connect the sail suitable for the prevailing conditions to the drum and to the halyard swivel and hoist the furled sail using the Code 0 halyard. The Free Tack Adapter is permanently fitted to the tack of the asymmetric spinnaker/gennaker with the Seldén line lock. The drum and the furling line can be permanently mounted to the bow and along the stanchions.

Seldén CX	CX drum and halyard swivel Art. No. ① + ②	Adapter Art. No. ③	AT-cable Dimension, Ø mm	This combination equals...	Max suggested sail area of the gennaker, m <sup>2</sup>
CX10	545-010-10	545-028-11	9	GX7.5	50
CX15	545-100-10	545-128-11	11	GX10	80
CX25	545-200-10	545-228-11	13	GX15	115
CX45	545-433-10	545-428-11	15	GX25	200

