



# *CXe 25* *CXe 45*

**ELECTRIC CODE 0 FURLING SYSTEM**



Watch video



 **SELDÉN**

# Relax and enjoy the power of Code 0 sailing - Effortlessly

## *CX electric*



## *CXe 25* *CXe 45*

**ELECTRIC CODE 0 FURLING SYSTEM**



Having a furling Code 0 sail set on the bowsprit will deliver the joy that powerful and efficient sailing provides. Combined with a furling jib you will have the ultimate headsail wardrobe from broad reaching to beating upwind, all without leaving the cockpit. The addition of push button convenience guarantees an effortless sailing experience.

POWERED BY  
**SEL**  **Bus**



***CXe 25 TD***  
***CXe 45 TD***

(Through Deck)

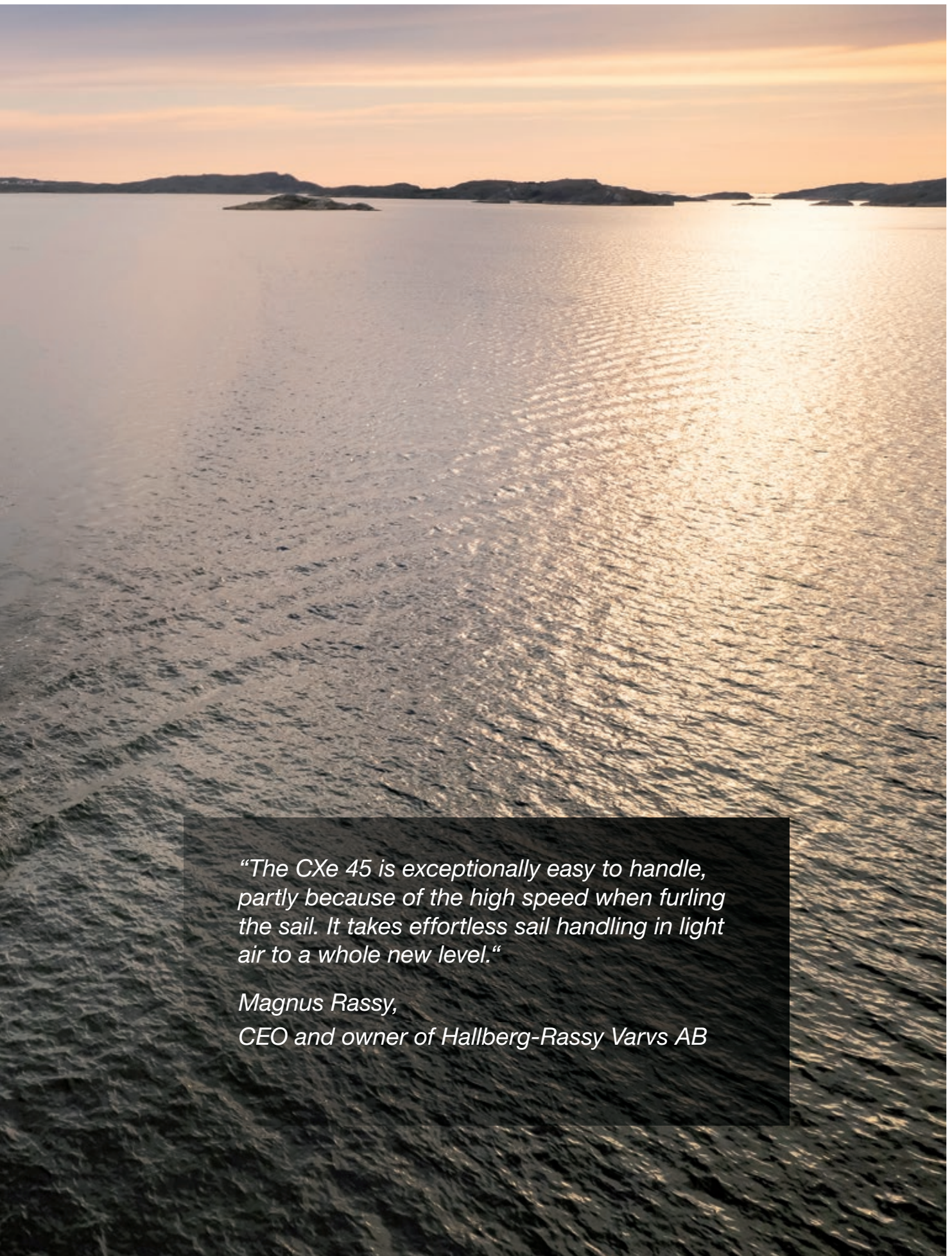


***CXe 25 OD***  
***CXe 45 OD***

(On Deck)







*“The CXe 45 is exceptionally easy to handle, partly because of the high speed when furling the sail. It takes effortless sail handling in light air to a whole new level.”*

*Magnus Rassy,  
CEO and owner of Hallberg-Rassy Varvs AB*

## On Deck or Through Deck

CXe can be integrated into the bow or bowsprit with a through-deck installation. This permanent installation is always available, ready for the furled sail to be connected.

The on-deck installation of CXe requires no modification of the deck or bowsprit. Just attach it to a pad-eye and connect the cable on deck or in the anchor locker.

Model	Art. No.	Parts included
CXe25 OD	545-455-18	Drive unit
CXe25 OD	545-455-19	Drive unit & halyard swivel
CXe45 OD	545-455-20	Drive unit
CXe45 OD	545-455-21	Drive unit & halyard swivel



Model	Art. No.	Parts included
CXe25 TD	545-455-28	Drive unit
CXe25 TD	545-455-29	Drive unit & halyard swivel
CXe45 TD	545-455-30	Drive unit
CXe45 TD	545-455-31	Drive unit & halyard swivel

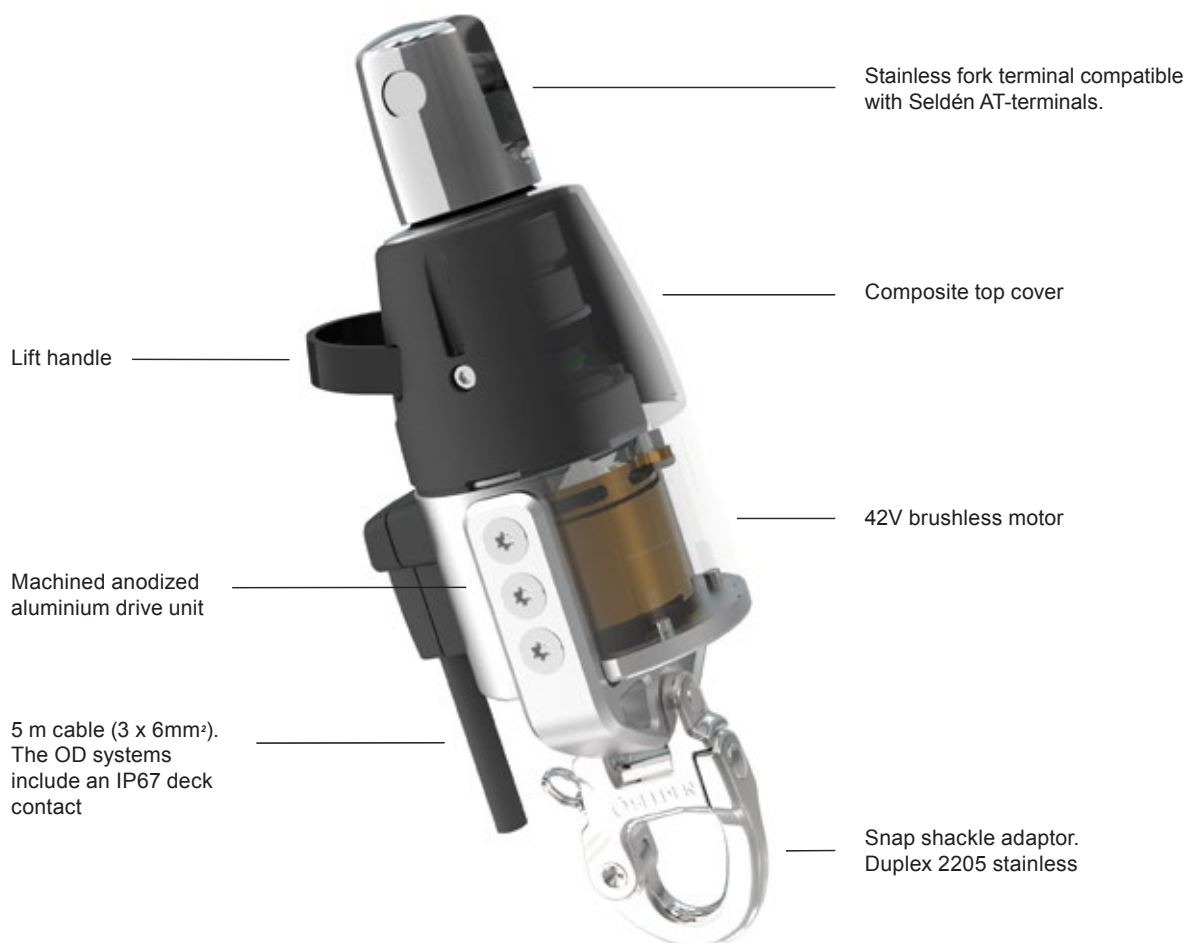


Captive pin with spring loaded clutch. Operates with one hand.

## On the technical side

Like other electric functions from Seldén, CXe runs on SEL-Bus and a Power Supply Unit (PSU) converting 12V or 24V to 42V. SEL-Bus is a can-bus system with software that combines intelligence and power on board to sense and adapt loads for maximum efficiency and safety. Once you have installed SEL-Bus you can connect additional functions and run them all on the same PSU. 42V allows for smaller power cables (6 mm<sup>2</sup>) and a compact brushless motor.

Max working load, kN	CXe 25: 25	CXe 45: 45
Max suggested sail area, m <sup>2</sup>	CXe 25: 115	CXe 45: 200
AT-cable, diameter, mm	CXe 25: 13	CXe 45: 15
Operation	2-speed	
Rev. per minute (slow/high speed)	220/500	
Voltage, V	42	
Current consumption, Ah, Nominal, 12V	0,13 Ah (Nominal 50 A, 10 seconds)	
Current consumption, Ah, Nominal, 24V	0,07 Ah (Nominal 25 A, 10 seconds)	
Power, W	1000	
Motor	42V, brushless	



# Accessories

<b>Stainless protection bar for TD</b>	<b>Art. No</b>
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545-468



## Halyard swivel

Model	Art. No.
CXe25	546-222-01
CXe45	546-422-01



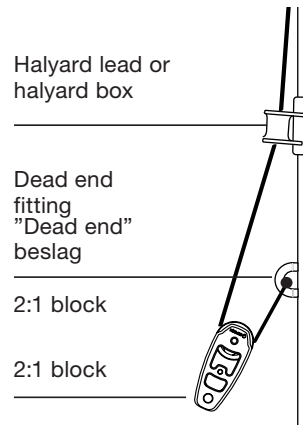
## Seldén AT-Cables (Anti-Torsion)

The more torsional rigid AT-cable, the quicker and safer the sail will furl. Seldén provide the most rigid cable on the market, three times more rigid than the second best.

Model	Art. No.	Length, mm	Dimension, Ø mm
CXe25	613-022-01	16000	13
	613-022-02	19000	
	613-022-03	22000	
	613-022-04	25000	
	613-022-05	28000	
CXe45	613-023-01	19000	15
	613-023-02	22000	
	613-023-03	25000	
	613-023-04	28000	

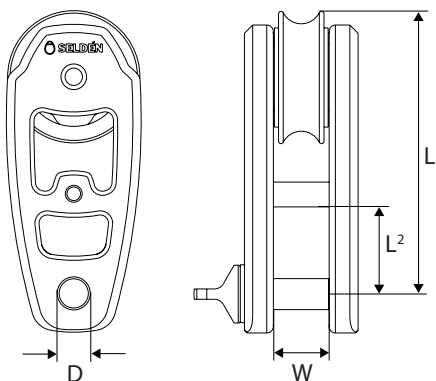
## Code 0 halyard with 2:1 purchase

To boost the performance when using a Code 0, the halyard load must be higher than what normal halyard boxes and stoppers can handle. Therefore, a 2:1 purchase needs to be arranged by fixing the dead end of the halyard in the mast and letting it run through a block attached to the halyard swivel. Position on the mast must be specified by Seldén. In most cases Code 0 sails need to be hoisted lower than gennakers and spinnakers.



## Block for 2:1 purchase

Modell	Art. nr.	Dim.	Vikt, g	L <sup>1</sup>	L <sup>2</sup>	W	D	Max. arbetslast, kg	Brottlast, kg	Max. lindimension, mm
CXe 25	404-501-01R	40	187	85	26	18	10	2500	5000	12
CXe 45	405-501-01R	50	335	104	31	24	12	4000	8000	16



## Dead end fitting

Art. No.	Mast section	Max rope, Ø mm	Max RM at 30° heel, kNm
508-843-01R	E177, E206, C137, C153, C156, C175, C180, C192, C193, C208, C211, C227, F170, F176, F185, F194, F199, F212, F217, F228	12	45
508-844-01R	E206, C225, C242, C245, C261, C264, C285, F246, F252, F265, F272, F286, F291, F305	14	180
508-838-01R	C280, C321, C365, F324, F370, F406	16	350



## AT-terminals

Seldén's Nail Terminal is a solution for Anti-Torsion cables, developed to enable quick, safe and reliable assembly of Code 0 furling systems.

Model	Art. No.	For AT-Cable, Ø mm
CXe25	301-306-01	13
CXe45	301-307-01	15



## CXe for "Top-Down" furling of an asymmetric spinnaker/gennaker

The Tack Swivel is designed to convert a CXe furling system into a top-down furling system, which is essential for handling an asymmetric spinnaker.

### Steady as she goes!

To furl the sail, remain at apparent wind angle 90-120°. With a light pressure on the sheet, push the IN button to start the top-down furling and whilst holding it down, press the OUT button simultaneously to increase to high speed. Your asymmetric spinnaker will be completely furled in seconds.

Modell	Tack Swivel Adaptor, to be fitted on a Seldén Nail terminal	AT-cable dimension, Ø mm	Max. suggested sail area, m <sup>2</sup>
CXe25	546-220-10	13	115
CXe45	546-420-10	15	200



Modell	Fork/Eye Adaptor for thimble, Nail terminal or tackboard	AT-cable dimension, Ø mm	Max. suggested sail area, m <sup>2</sup>
CXe25	546-226-10	13	115
CXe45	546-426-10	15	200





## SEL-Bus

Power Supply Unit. Converts 12V or 24V to 42V

Art. No.		Parts included
532-800-20	PSU start pack 12V	Power Supply Unit (PSU), main switch/fuse, SEL-Bus cables and terminals, power cables
532-800-30	PSU start pack 24V	

## Control Pack

Art. No.		Parts included
532-815-70	Control pack for CXe25 and CXe45	Motor Control Unit (MCU), push buttons, SEL-Bus cables and terminals

## Pad eyes for CXe On-Deck

Align the loop in the boat's lateral direction

Art. No.	DIMENSION & FASTENERS	TO BE USED FOR...
508-817	Ø72, 4xM8	CXe 25
508-818	Ø86, 4xM10	CXe 45



Learn about SEL-Bus: [www.seldenmast.com/products/electric-installations/](http://www.seldenmast.com/products/electric-installations/)

# DINGHIESKEELBOATSYACHTS

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