IBF

IN-BOOM FURLING



More sail.
Effortless handling.
Engineered by experience.

SELDÉN

Two Ways - Your Choice

There are two proven ways to furl a mainsail: into the mast or into the boom.

Furling a sail brings convenience, safety and flexibility to sailing. At Seldén, we have been developing furling systems for more than four decades, ever since the introduction of Furlex in the early 1980s.

Since then, we have developed furling solutions for headsails, Code sails, gennakers and mainsails. Today, Seldén is the world's leading manufacturer of furling masts, and now we are also offering in-boom furling.

We know that there is no single furling solution that is right for every sailor or every boat. In-mast and in-boom furling each have their own characteristics and advantages.
The choice is yours.

With Seldén IBF, you can choose the advantages of in-boom furling, backed by decades of experience in furling technology and our expertise in masts and booms.




In-boom furling for up to 40 ft yachts
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Manual or electric

The manual IBF is operated using an endless furling line led back to a winch in the cockpit. The line driver incorporates a ratchet mechanism for safe furling and to prevent the sail from unintentionally unrolling.

The electric version of the IBF provides push-button operation and can be combined with a Seldén electric winch to synchronise mainsail hoisting with the furling boom. The system automatically coordinates the speed of the halyard winch with the furling mandrel.



POWERED BY SEL Bus®

The motors in the boom and Seldén winch are controlled by Seldén's SEL-Bus system and powered by a Power Supply Unit converting 12/24 V battery voltage to 42V enabling an efficient and compact design.

At the push of a button, the sail can be hoisted, reefed or furled. The furling motor is completely concealed inside the furling mandrel. During hoisting, if the optional synchronisation is chosen, the motor feeds the sail out while a Seldén electric winch tensions the halyard. The two functions provide smooth and controlled two-speed sail deployment.

Furling is equally straightforward. Release the halyard and let the furling motor bring the sail neatly back into the boom. A manual back-up solution is used in case of a power failure.

No heavy sail to wrestle with. No need for a large crew. Just controlled, reliable sail handling.





More sail. Easy handling.

The Seldén In-Boom Furling system is designed for yachts up to 40 ft where effortless sail handling matters, without compromising the character of the boat.

The horizontal furling mandrel allows the mainsail to be designed with full-length battens and a larger roach than is normally possible with an in-mast furling sail. The result is a sail plan with more usable sail area.

And when the sail is furled, it is safely contained within the boom.

Protection built in

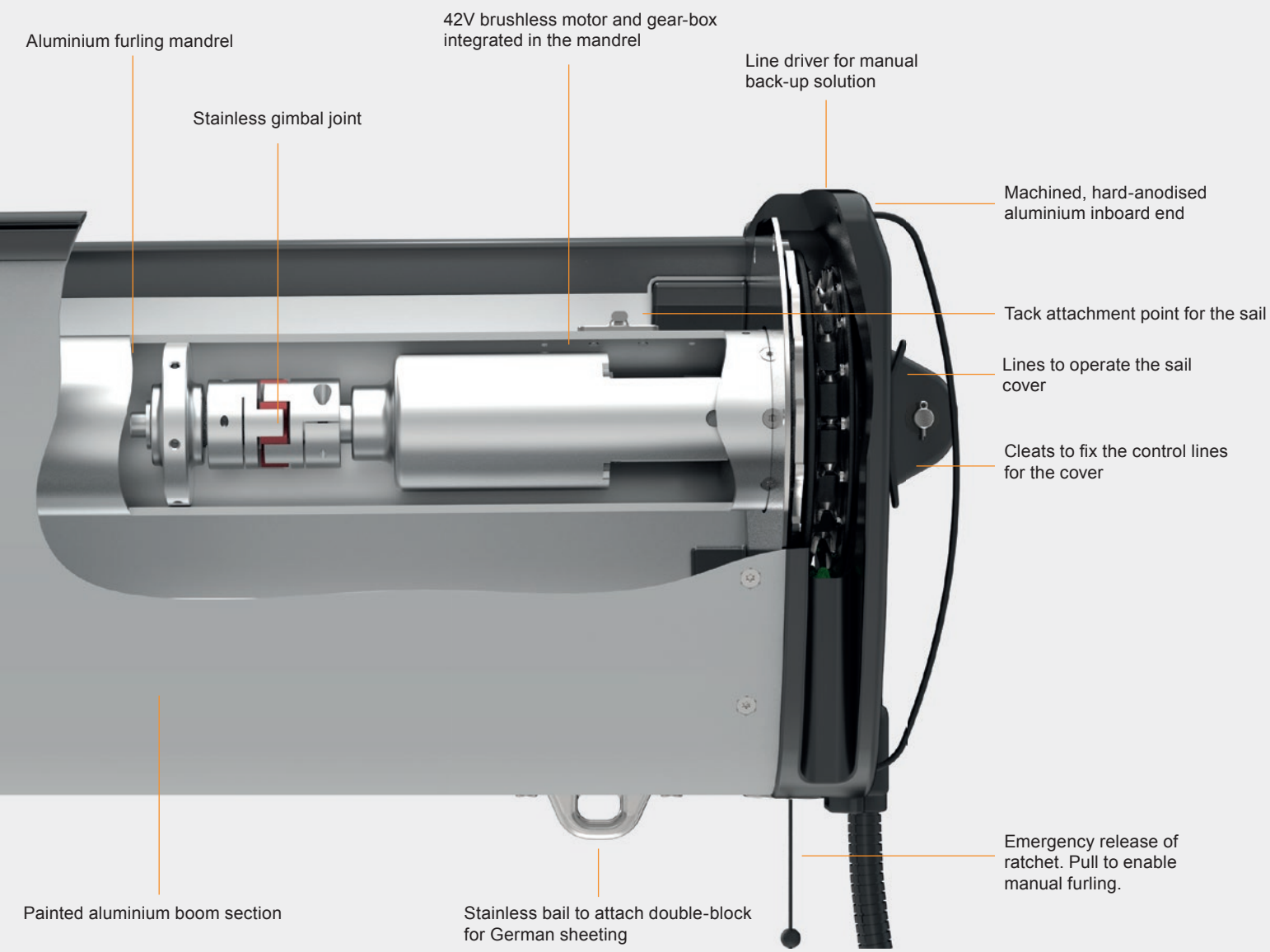
The furling boom is designed to protect the sail as it is handled and stored.

Smoothly rounded guard rails guide and protect the sail during hoisting and furling, while the integrated cover slides into the sail grooves of the rails to provide protection against dirt and UV.

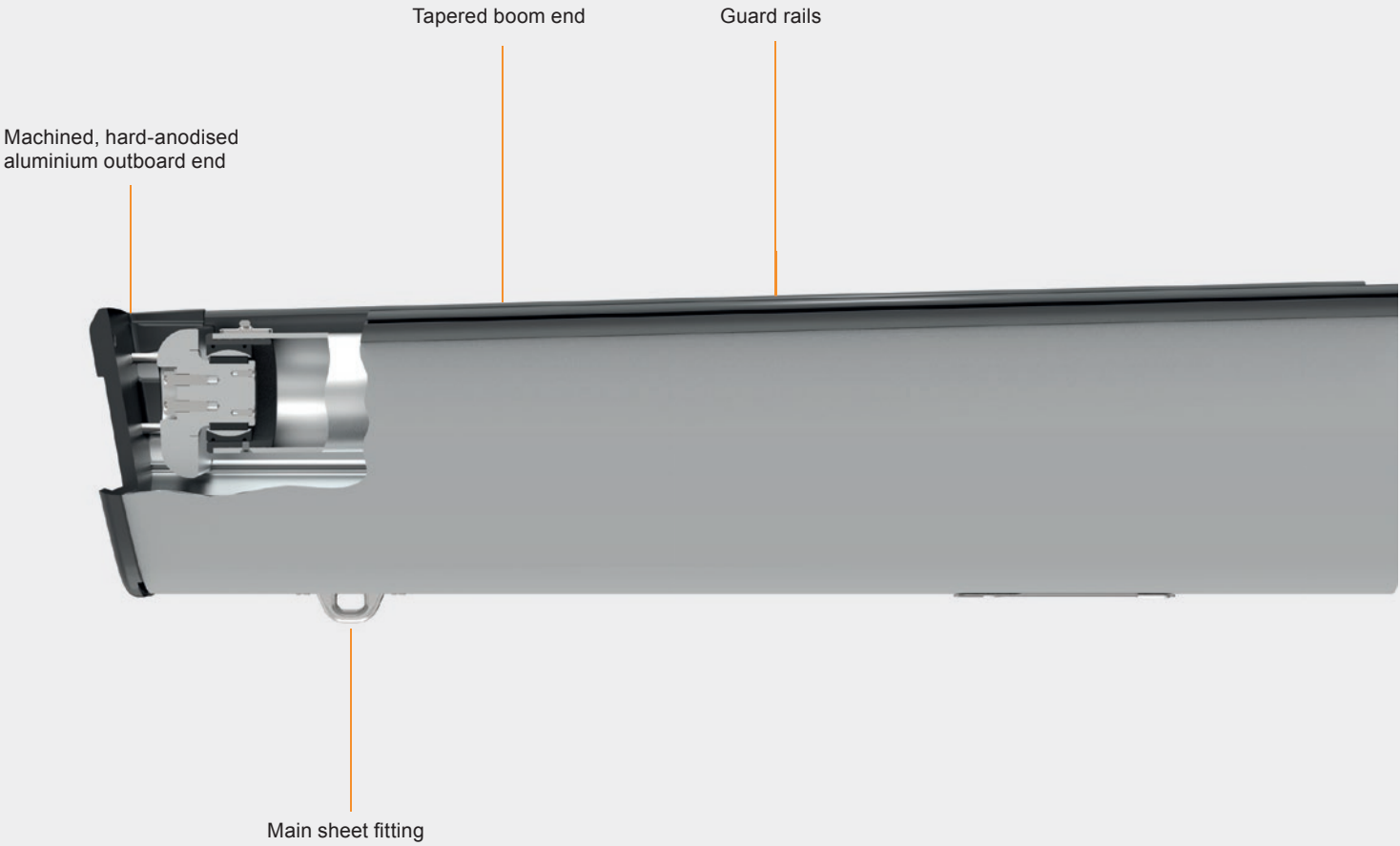
The outboard end and the inboard ends are machined from hard-anodised aluminium and the boom fits directly onto a standard Seldén boom bracket.

Every detail is designed to make the system robust, reliable and easy to operate.



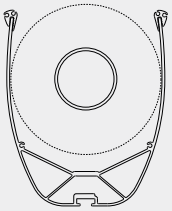

Aluminium furling mandrel
42V brushless motor and gear-box integrated in the mandrel
Line driver for manual back-up solution
Stainless gimbal joint
Machined, hard-anodised aluminium inboard end
Tack attachment point for the sail
Lines to operate the sail cover
Cleats to fix the control lines for the cover
Emergency release of ratchet. Pull to enable manual furling.
Painted aluminium boom section
Stainless bail to attach double-block for German sheeting





Model	Dimensions, Height x Width, mm	Mandrel, ø mm	Max foot length (E), m	Approximate max luff length (P), m* Sail compartment, mm	Inboard end Fork width, mm Pin dimension, ø mm
FBS334-01	334x280	110	5,5	15 ø 270	22 ø12

*The sail's design, cloth thickness and batten placement affect how much sail can be rolled into the boom.



Model	Mast track & Sailfeeder	Furling line	Boom light	Electric drive	Choice of colour	Protection cover	Rodkicker, rigid vang	Boom angle indicator
FBS334-01	Included	Yes, line and splice instructions included	Optional	Optional	Clear anodised or Painted black	Included	Optional	Included




SELDÉN

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The Seldén Group is the world's leading manufacturer of mast and rigging systems in carbon and aluminium for dinghies, keelboats and yachts.

Our well known brands are Seldén and Furlex. The worldwide success of Furlex has enabled us to build a network of over 750 authorised dealers covering the world's marine markets. So wherever you sail, you can be sure of fast access to our service, spare parts and know-how.

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