

# Furlex – remote control



The Furlex jib furling and reefing system was first introduced in 1983. The basic concept was not new, but Furlex broke new ground with innovative design, attention to detail, good value and worldwide service backup. Today, Furlex is the world market leader, and a normal feature on any well equipped yacht.

## Impressive appearance

Furlex, with its attractive combination of aluminium, black reinforced polyamide and stainless steel, adds more than a touch of style to any

yacht. The smooth lines are not only pleasing to the eye, they also make Furlex very durable and easy on the sail and on the sailor.

## Unique internal mechanism

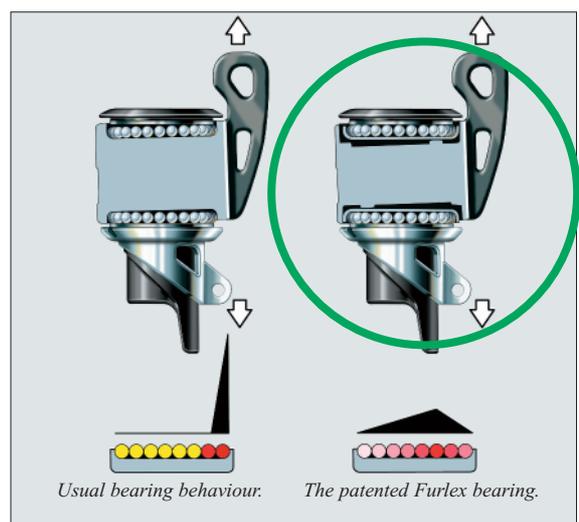
Seldén's designers are experienced yachtsmen. So the effect of every detail on the whole rig is carefully evaluated before a design is finalised. Our patented load distributor is just one of the many unique innovations that have helped to keep us at the forefront in developing safer, better, more convenient and durable rig and sail handling systems. The basic design of the load distributor remains unchanged and unchallenged since it was first patented worldwide in 1983.





## Correctly specified for your yacht

Choosing the right size and type of jib furling and reefing system is vital to ensure maximum performance and service life. The majority of Furlex systems installed in the early 80s are still operating reliably today, proof of the durability of the design. It also says a great deal about how carefully Seldén evaluates which particular Furlex will best suit your yacht. To do this we examine the righting moment of the yacht (a function of displacement, ballast, beam and draft), in relation to the type of rig. This gives us a clear picture of the loads the system may be subjected to and enables us to ensure you receive a jib furling and reefing system that is correctly specified for your yacht.



*Seldén's unique load distributor in the halyard swivel incorporates our own patented technology for reducing rolling resistance, friction and bearing loads. The loads are distributed across the ball races as the halyard load changes position. This innovative solution improves furling and reefing, and also increases the service life of the swivel.*

# Look at the benefits in detail

The Furlex jib furling and reefing system is available in five sizes – 100S, 200S, 300S, 400S and 500S. The model you require will depend upon the size of your yacht and the type of rig. All five models are characterised by elegant lines and superior performance, derived from a carefully considered design with a host of meticulously engineered features.



*Furlex 100S  
For yachts up to  
approx. 30 feet.*



*Furlex 200S – 300S  
For yachts ranging from  
30 feet to approx. 45 feet.*



*Furlex 400S – 500S  
For larger yachts ranging  
from approx. 45 feet to  
approx. 70 feet.*



- Centred and insulated forestay and completely insulated joining sleeves make furling easier, reduce wear and cut out the risk of corrosion.
- Unique, patented load-distributor for easy furling and unrivalled bearing durability. Lightweight half-yard swivel keeps weight aloft to a minimum.
- Highest grade, marine stainless steel (SS2343) for improved durability and service life. Selected components in composite – for the optimum strength-to-weight ratio.
- Tack swivel with a free-turn, combined with the uniform profile of the forestay extrusion, give a perfectly furled sail and effective performance even when reefed. Twin grooves, built-in pre-feeder and a split drum – facilitate sail hoisting, allow for fast sail changes and make Furlex easily adapted for racing.
- Unique line-guide system – controls and centres furling line and arranges it evenly onto the drum.
- Fully integral rigging screw (optional) for fast and simple forestay adjustment, without affecting the uniform profile of the extrusion or the drum height above deck. The rigging screw adjusts through 60 mm, 80 mm and 100 mm depending on size of system.

The Furlex 100S has no internal rigging screw. However, an optional external rigging screw for the 100S model (6 mm wire), for mounting under the drum, is available.