

# REVERSIBLE ELECTRIC WINCHES

*E40 rev E46 rev E52 rev E60 rev E66 rev*



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## The release you've been waiting for

E40rev - E66rev provide powered trimming as well as easing. This makes sail handling not only easier, but safer and more controlled. The sailor does not have to manually release a loaded line close to the winch. Instead, the sheet remains securely engaged in the self-tailer and back-tailer while the line is adjusted in or out from a safe distance using push buttons.



→ Watch video

## Remote sail trim. Both ways.





Saffier SE28 Leopard Photo: Saffier Yachts

## Remain where you are

The person at the helm can remain positioned to windward, steering and feeling the boat, while simultaneously easing the jib sheet when a change in sail trim is needed. There is no need to engage the autopilot or ask another crew member to adjust the sheet.

## 2-speed – forward and reverse

Seldén Reversible Electric Winches have two speeds in both directions, providing precise control whether trimming in or easing out. The reversible function therefore creates a much more direct and intuitive connection between the sailor and the sail – turning a traditionally manual, potentially high-load operation into a simple push-button action.



Polished, marine grade  
stainless steel

Self-tailer

The patented ART drum  
(Asymmetric Rib Technology),  
ensures reliable grip.

Manual operation with a  
standard winch handle is  
always available in the  
event of power loss.

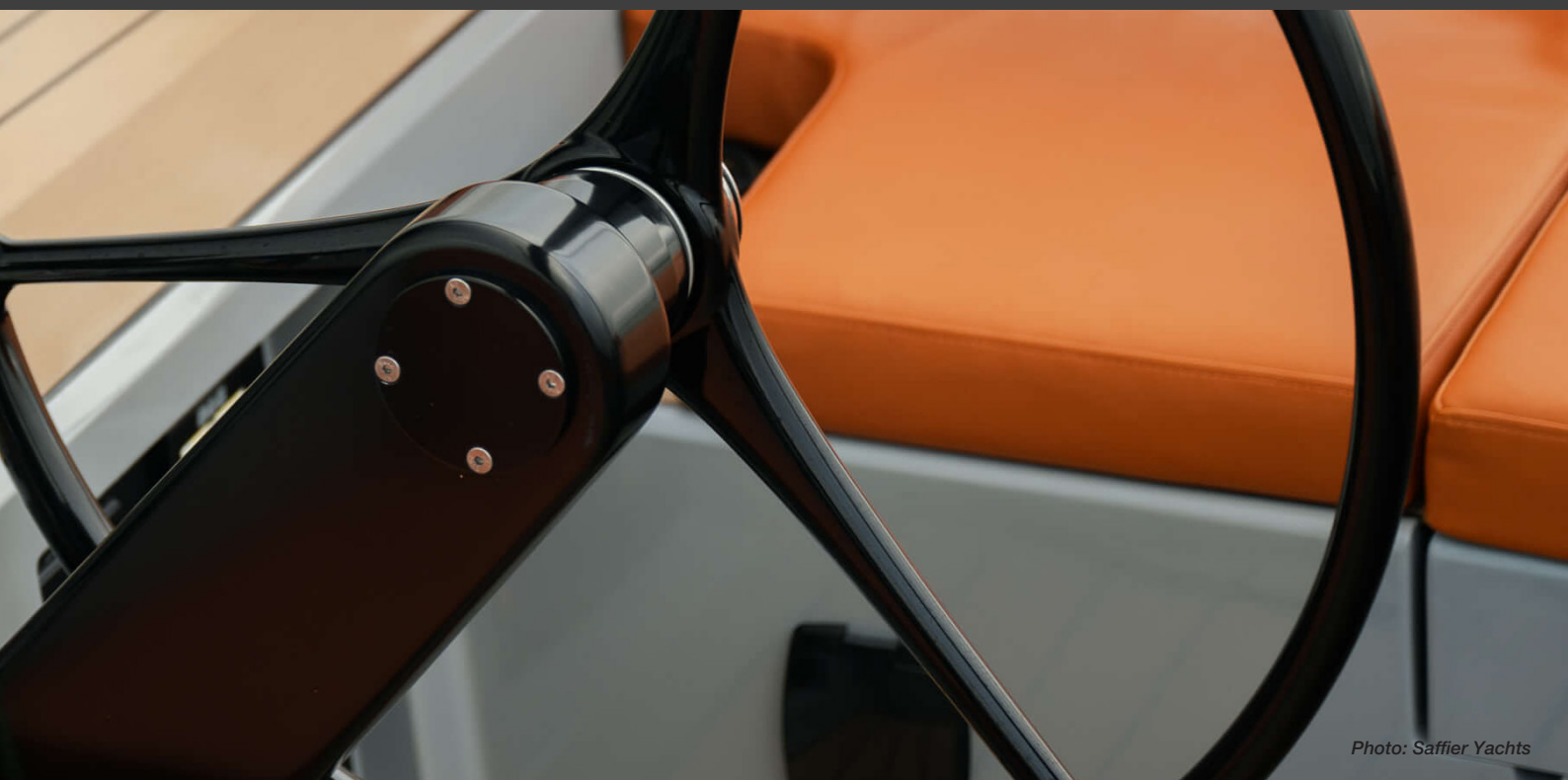
Back-tailer

Machined and hard  
anodized aluminium

Gear box

Brushless 42V motor

6 mm <sup>2</sup> cables



## **ART** Asymmetric Rib Technology

The winches are based on Seldén's proven and patented winch drum, ART, which provides reliable grip and retains the ability to operate the winch manually in the event of a power failure. This combines the convenience of electric operation with the reassurance of a proven mechanical solution.



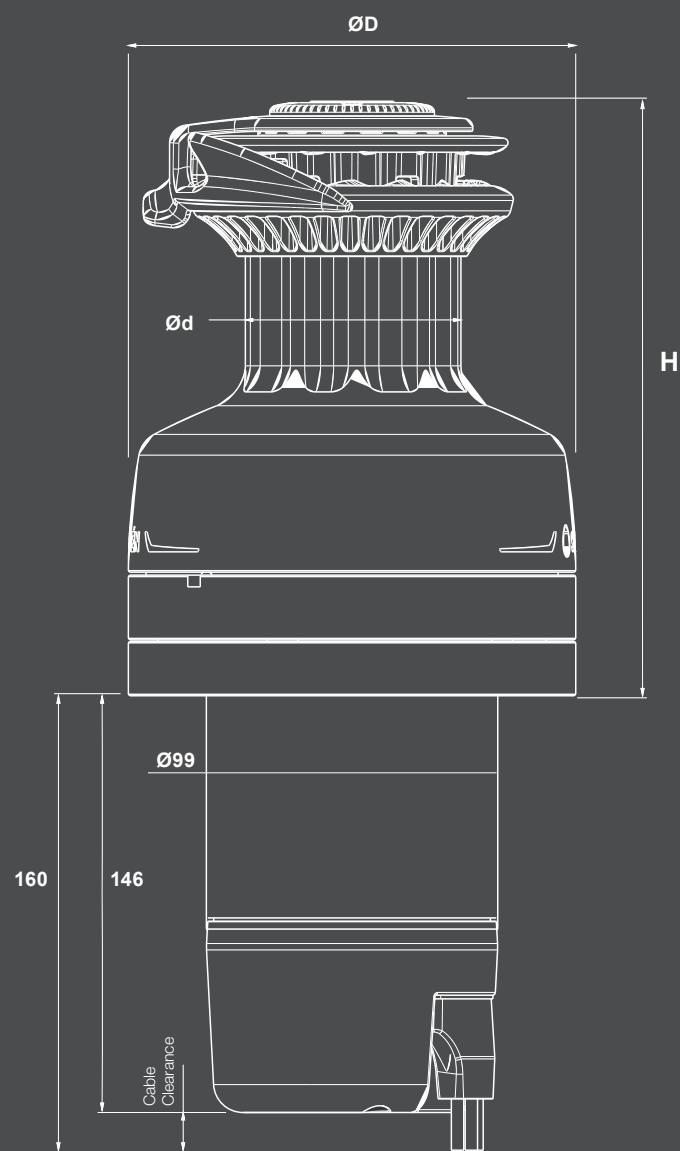
## POWERED BY **SELBus**®

Like Seldén's other electric products, Seldén Reversible Electric Winches are connected to the CAN system "SEL-Bus", providing an integrated and reliable electrical solution and the possibility to synchronize the winch with other electric powered Seldén functions. Synchronized with an electric Furlex jib furler, the winch and the furler will interact for automated furling and unfurling.



Synchronized Jib Furling

# Dimensions and technical data



| MODEL  | Height<br>above<br>deck<br>(H)<br>(mm) | Base<br>(ØD)<br>(mm) | Drum<br>(Ød)<br>(mm) | Line<br>size<br>(mm) | Power ratio  |             | Weight<br>(kg) | Max line<br>speed<br>(m/min) | Safe working load<br>(SWL)<br>(kN) | Electric<br>Cut-off load<br>(ECL)<br>(kN) |
|--------|----------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|----------------|------------------------------|------------------------------------|-------------------------------------------|
|        |                                        |                      |                      |                      | High<br>gear | Low<br>gear |                |                              |                                    |                                           |
| E40rev | 202                                    | Ø152                 | 75                   | 8-12                 | 13:1         | 40:1        | 9.4            | 15                           | 11.2                               | 6.7                                       |
| E46rev | 226                                    | Ø184                 | Ø90                  | 10-14                | 13:1         | 46:1        | 12.7           | 11                           | 12.9                               | 9.7                                       |
| E52rev | 226                                    | Ø184                 | Ø90                  | 10-14                | 15:1         | 52:1        | 12.7           | 11                           | 14.6                               | 9.7                                       |
| E60rev | 279                                    | Ø245                 | Ø120                 | 10-16                | 18:1         | 60:1        | 22.8           | 8                            | 16.8                               | 14.7                                      |
| E66rev | 279                                    | Ø245                 | Ø120                 | 10-16                | 20:1         | 66:1        | 22.8           | 8                            | 18.5                               | 14.7                                      |

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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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