UD-3SCE/TB



power supply	electric
attachment of the sail	with profile
max. headstay length	36 m
forestay (rod size)	-22, -30, -40, -48, -60, -76
ø forestay (wire)	14 mm, 16 mm, 19 mm
aluminium profiles	R40, R50, R5
carbon profiles	S3, S4, S4.5
stroke stay adjuster	60 mm
mwl stay	15 t
mwl tack ring	2 t
max. speed	36 U/min
max. drive torque	178 Nm
nominal supply voltage	24 V, 48 V
place of installation	in-deck (structural)
weight	27 kg
B	196 mm
H	216 mm
L	413 mm
O	252 mm
T	30 mm

Electric below-deck furling system

Installation: in deck (structural)
Forestay adjuster: turnbuckle

The Reckmann **UD-SCE** is a deck-integrated electric furling system. While the drive unit, gearing and mechanics are located completely below deck, the system does not use a chainplate connection. Instead, the furling unit is **integrated into a reinforced deck structure** and transfers all forestay and tack loads directly into it.

The **UD-SCE** system is available in different variants and offers the following key features:

- compact system size
- integrated turnbuckle (TB)
- special spherical bearing mechanism (SC) to compensate for angle changes caused by forestay sag
- excellent performance-to-weight ratio
- suitable for all types of headstays

- forestay connection above deck level
- compatible with carbon and aluminium foils
- reliable backup system, easy and safe to operate from deck level

The **UD-SCETB** is equipped with an **integrated turnbuckle**. The turnbuckle is housed inside the torque tube and can be accessed and adjusted from the outside above deck level. This allows precise adjustment of forestay length, rig trim and mast rake while the yacht is docked, without disassembly and without changing the position of the furling system.

The **UD-SCETB** combines a clean, deck-integrated installation with **fully under-deck mechanics** and proven Reckmann trimming functionality, a robust and elegant solution for yachts with reinforced deck structures and demanding rig requirements

Features



Halyard Swivel FS

The Reckmann high-performance halyard swivels turn with extremely low amounts of friction, thereby guaranteeing a secure operation without twisting the halyard. The compact design and size graduation ensure a low weight aloft.

Find out more about the Reckmann Halyard Swivel FS.



Tack Slider

The tack slider or floating tack swivel allows the sail luff to be tensioned independently of the stay. This is a necessary addition, specifically with sails that have a halyard lock.

Find out more about the Reckmann Tack Slider TKS.



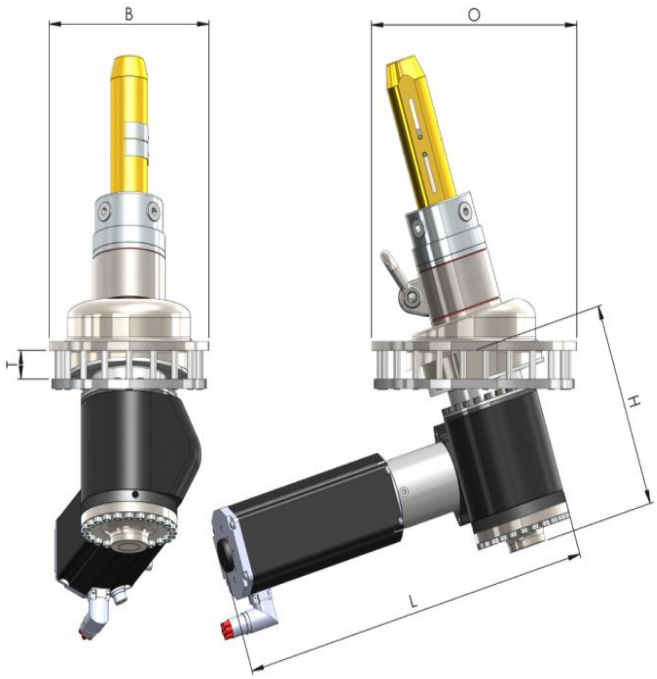
Carbon Foils

Our carbon profiles offer high resistance and low weight at the same time. A weight reduction of 50-60 % in comparison with conventional aluminium profiles means that there is a significant improvement in performance.

Find out more about the Reckmann carbon profiles.



UD-SCE TB – Electric furling system for installation in deck



Dimensions UD-SCE TB – see table for more information