UD-3CDF



power supply	hydraulic
attachment of the sail	with profile
max. headstay length	36 m
forestay (rod size)	-60, -76
ø forestay (wire)	16 mm, 19 mm
aluminium profiles	R40, R50, R5
carbon profiles	S3, S4, S4.5
stroke stay adjuster	80 mm
mwl stay	13,50 t
mwl tack ring	2 t
mwl tack ring HL (opt.)	12 t
max. oil flow motor	17 l/min
max. pressure motor	100 bar
place of installation	chain plate below deck, with cover flange
weight	24 kg
A	290 mm
B	150 mm
F	210 mm
H	187 mm
L	306 mm
T	25 mm

Hydraulic furling system for below-deck installation

with deck flange and chainplate connection

The Reckmann **UD-CDF** is a hydraulic furling system designed for installations with a chainplate connection below deck. The drive unit, gearing and mechanics are located completely below deck, while the forestay is led through a deck opening to the furling system above.

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

- compact system size
- integrated turnbuckle for forestay length adjustment
- excellent performance-to-weight ratio
- suitable for various types of headstays

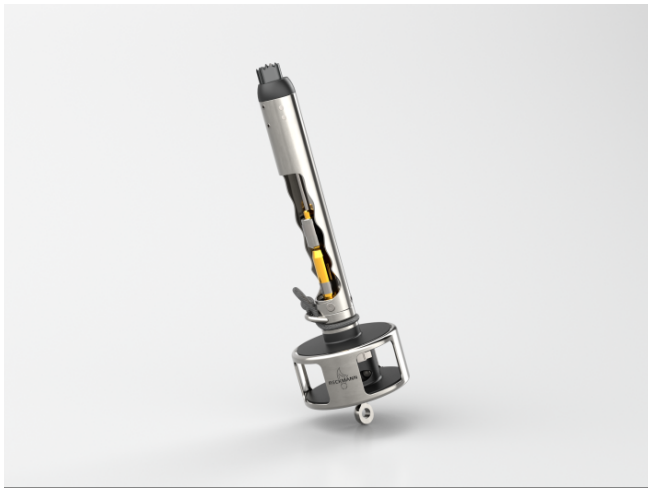
- forestay connection above deck level
- compatible with carbon and aluminium foils
- reliable backup system, easy and safe to operate from deck level

Compared to the UD-C, the UD-CDF features an **integrated deck flange (DF)**. Thanks to the deck flange, the required deck cut-out can be made significantly smaller. This is a major advantage, particularly when the chainplate is located well below deck. Furthermore, the flange completely **covers the deck opening** and prevents uncontrolled water ingress.

The **integrated turnbuckle** is designed as a Dockside Adjuster and allows precise adjustment of forestay length, rig trim and mast rake while the yacht is docked. It is housed inside the torque tube and can be accessed and adjusted from the outside using simple tools.

In addition to these functional advantages, the UD-CDF offers a visibly **cleaner and more refined appearance** on deck. The result is a sleek, integrated look that combines technical superiority with an elegant, modern aesthetic.

Features



Integrated Turnbuckle

The integrated turnbuckle is designed for precise rig tuning in port. It is housed inside the torque tube and can be easily accessed and adjusted from the outside using simple tools. This allows accurate adjustment of forestay length, rig trim and mast rake while the yacht is docked.



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.



Aluminium profiles

Find out more about the Reckmann aluminium profiles.

Features

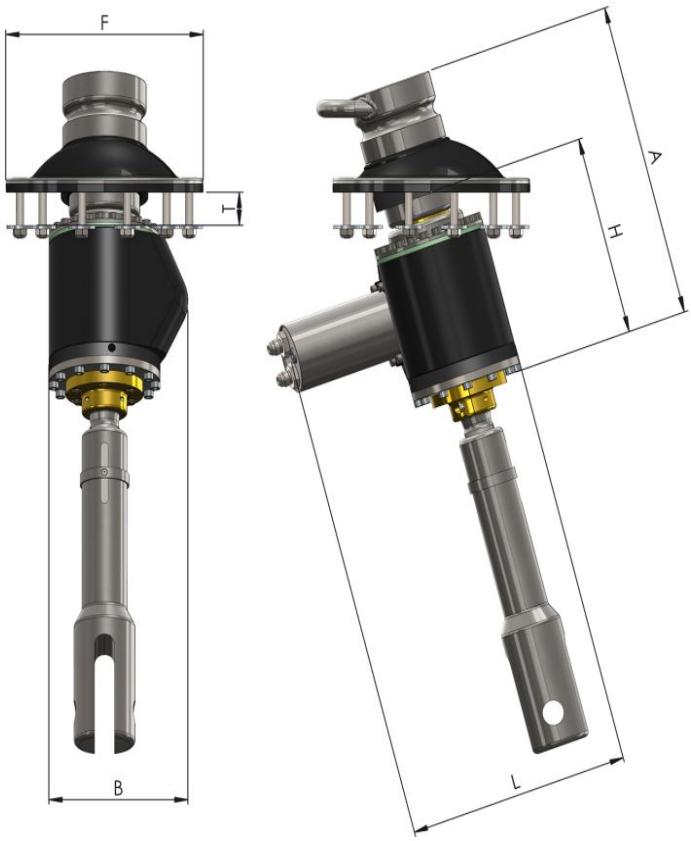


Carbon Foils

Find out more about the Reckmann carbon profiles.



UD-CDF – Hydraulic furling system for installation on the chain plate, with cover flange



Dimensions UD-CDF – see table for more information