



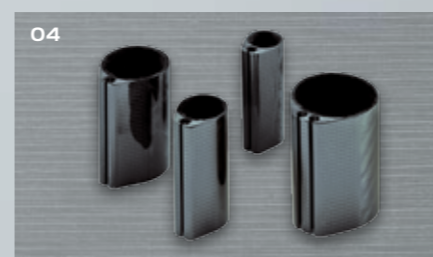
# RF90-SYSTEMS



POWERED BY PASSION

## THE HYDRAULIC RF90 SYSTEM: EXEMPLARY HIGH PERFORMANCE

Even if passion and fun take centre stage while sailing: You can't compromise on performance, especially not when it comes to technology. That's why this aspect has been a focus of our work for decades. The result of this are products like the RF90, a hydraulic reefing system for headsails and a perfect example with regard to performance and sustainability. In conjunction with its self-locking worm drive, which absorbs forces even from very large sail surface areas, the RF90 conforms to the highest industry standards. In addition, the low maintenance, uncompromising, perfectly manufactured drive technology of the RF90 runs very smoothly, safely and (pretty much) forever. Another plus when it comes to comfort: All systems in the RF range have an easy-to-align length adjuster, allowing you to trim the mast and sails perfectly. From the RF90-4 model onwards, the adjustment equipment is supported by hydraulics. The unique RF90 manual drive ensures maximum safety since it operates simply and straightforwardly when handled manually.



## IN DETAIL: ADVANTAGES AND AND IMPROVEMENTS TO THE RF90 SERIES

- 01 Reassuring: Emergency manual back up unit**  
When you need to crank it by hand, the RF90 offers a unique support tool: a standard winch handle can be used to disengage the hydraulic drive. Due to this special gear mechanism that prevents sail forces from transferring to the winch handle, the reefing system can be safely and easily operated, even when in manual mode.
- 02 Simple: integrated length adjustment.**  
The integrated length adjustment is easy to use and works even with tacked sail. This means that rigs and sails can be trimmed exactly. For all RF90 series furling systems, we offer an optional real-time hydraulic stay tensioner.
- 03 Safe: FS Halyard Swivel**  
The almost torque-free Reckmann high-performance halyard swivels turn with extremely low amounts of friction, thereby guaranteeing a secure operation without twisting the halyard. Another advantage: a low top weight created by using a compact design and size graduation.
- 04 Light: carbon fibre profile**  
Up to 50 to 60 % lighter than conventional aluminum profiles, but incredibly strong, a clear performance increase and a genuine improvement.

RF90-Model*	2DS	3DS	4DS	5DS	5.5DS220	6.5DS	7.5DS	8,5DS
for rod of up to	-30	-60	-91	-170	-220	-320	-430	-
Profiles	R20/R30	R40/R5	R5/R6	R6/R7	R7/R8	R8	-	-
max. Forestay length [m]	23	36	42	50	60	70	85	-
max. Bulkhead load [t]	7	14	21	39	50	73	98	-

\*Hydraulic stay adjuster variants (RT) available · further measurements available on request

## CONTACT

If you have any more questions about our products, we would be happy to answer them. **Tel. +49(0)4101-3849-0**

Or check out our website:  
[www.reckmann.com](http://www.reckmann.com)



POWERED BY PASSION

## SPECTACULAR IMPRESSIONS. VISIONARY IDEAS. REVOLUTIONARY TECHNOLOGY.

All Reckmann products have one thing in common: Our need and desire to develop and offer you as our customer the best possible solution available on the market. It doesn't matter whether it's a standard product or a custom-made specialist solution. Whether it's designed for Regatta sailors, cruisers, super yacht customers or businesses in general. We want you to be satisfied. And it's been that way for more than 120 years ...



### FOR SAILING YACHTS

- Headsail Furlers
- Boom Reef Systems
- Mast Roller Systems
- Rigging Hydraulics
- Mast Jack Systems
- Hydraulic Units
- Emergency Rig Cutters
- Accessories/Spare Parts
- Rigging/Hydraulics Service



### FOR MOTOR YACHTS

- SAILTEC-Systems
- sunDECK
- sunFLIP
- Safety Rails
- proSCREEN
- slideShade
- sunHATCH
- proSPORT
- paraSOL



### FOR ARCHITECTURE

- Shading Systems  
(manual/automatic)

Siemensstraße 37–39  
25462 Rellingen

Tel. +49(0)4101-3849-0  
Fax +49(0)4101-3849-50

[www.reckmann.com](http://www.reckmann.com)  
[info@reckmann.com](mailto:info@reckmann.com)



POWERED BY PASSION