

ELECTRIC REEFING SYSTEM



EF 90

ABOVE STANDARDS



▶ RF90 Hydraulic Reefing System



▶ RC30 Carbon Reefing System



▶ RS2000 Reefing System

Roller Reefing Systems from Reckmann are the first choice for sailing vessels of all sizes; they are the preferred system on 30-foot boats as well as on megayachts. In addition to series boats and semi-custom projects from Nautor (Swan), Baltic, Oyster, X-Yachts and Contest we also equip individual yachts from international boatyards. There are three main reasons why we have earned this excellent reputation. Firstly, our products offer ease of handling, work under all conditions, are extremely reliable and essentially maintenance free. Secondly they represent current state-of-the-art technology and the materials used are uncompromising as far as quality requirements are concerned.

As we are so committed to this claim, we invest a lot of time and energy in the development process and materials testing, so that at all times in everyday use at sea, what our product philosophy promises it delivers. Our view is that each successful step on the way to perfection is the basis for the others to come.

In this constant endeavour to develop the best possible products, we see our challenge and our future. With 20 service stations worldwide, in Europe, the USA, the Caribbean and New Zealand we are present in every location, where yachtsmen also need active support in addition to expert advice.



EF90

The electric EF90 Roller Reefing Systems, with their outstanding performance features and exceptional design, make sailing equally comfortable as it is engaging.

NEW GENERATION **ELECTRIC ROLLER REEFING SYSTEM**

The EF90 electric Roller Reefing Systems combine a trend-setting design with a high level of efficiency in an extremely high-performance system. They are designed for yachts of approximately 36 to 70 feet in length and forestays of 8 to 16 mm in diameter (alternatively rods from -12 to -60). Newly developed gearing combined with bearing technology that makes no compromise on quality, guarantee the EF90 unprecedented functionality and a quiet operation. Another design feature is the self-braking worm gear which is nearly maintenance free.

It is a relief to know that in emergency situations the drive can be easily switched to a manual operation. In order to guarantee safe and easy handling, the force from the sails is completely diverted away and, as a result, cannot act directly on the winch handles. The integrated length adjuster is easy to operate and even works with the sails unfurled.

Tailor-made to the requirements of demanding yachtsmen, the technology used as far as the fittings are concerned and the exclusive use of top quality materials make this an extremely durable system, which will retain its value.

The two sizes of system, EF90-2 and EF90-3, guarantee high-performance on 36-foot boats as well as on even larger yachts, and an excellent degree of efficiency for simple and comfortable handling.

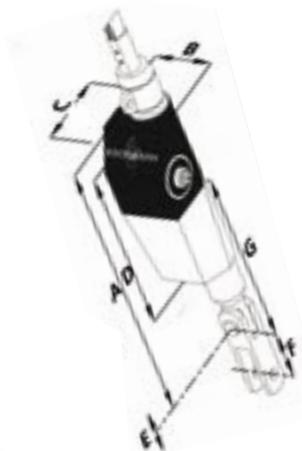
REEFING SYSTEM

Halyard Swivel Technology



Maximum functionality and nearly no maintenance are the decisive advantages of our halyard swivels. The profile forestay rotates without any noticeable friction even under high halyard loads, thanks to the high-performance stainless steel bearings and the top quality materials used. The tightly-fitted ball bearings or ball/needle bearings bear the load.

ATTENTION TO DETAIL



Dimensions

EF90	-2	-3
A (mm)	475	602
B (mm)	128	153
C (mm)	155	195
D (mm)	310	391
E (mm)	70	70
F (mm)	Customer-specific	
G (mm)	342	452
Weight (kg)	22	32

Motor Data

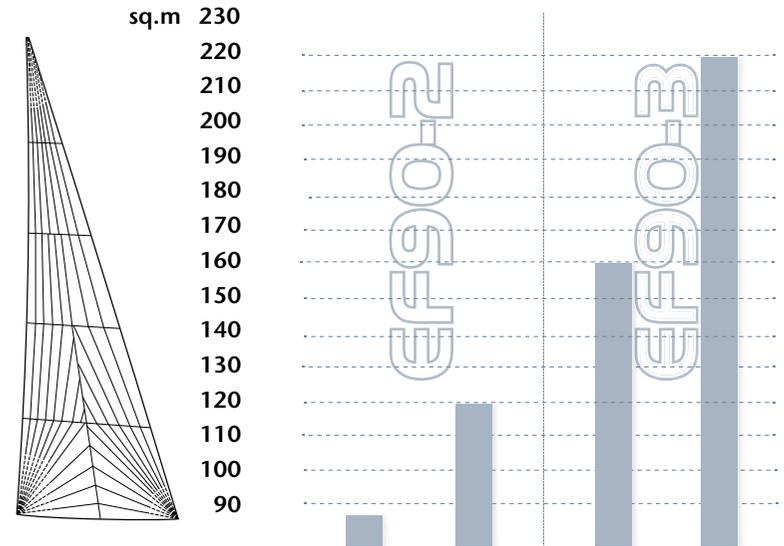
EF90-2	Bosch motor	800W
	Necessary battery capacity for	12V is 140Ah
		24V is 70Ah
	Maximum torque	125Nm
	Maximum speed	45U/min
EF90-3	DAGU motor	1200W
	Necessary battery capacity for	24V is 70Ah
	Maximum torque	250Nm
	Maximum speed	37U/min

Silver Edition

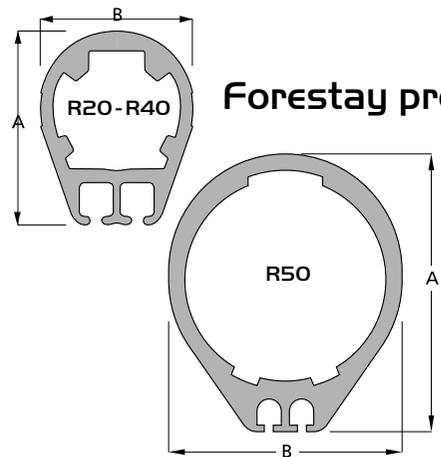


The EF90 is also available as a "Silver Edition" version with silver profiles

EF90 System - suitable for every foresail



Aluminium profile	R20	R30	R40	R50
Carbon profile		S2.5	S3	S4/4.5
max. rod size	-17	-30	-48	-60
max. wire (mm)	10	12	14	16
max. forestay length	18m	23m	27m	31m



Forestay profile Aluminium

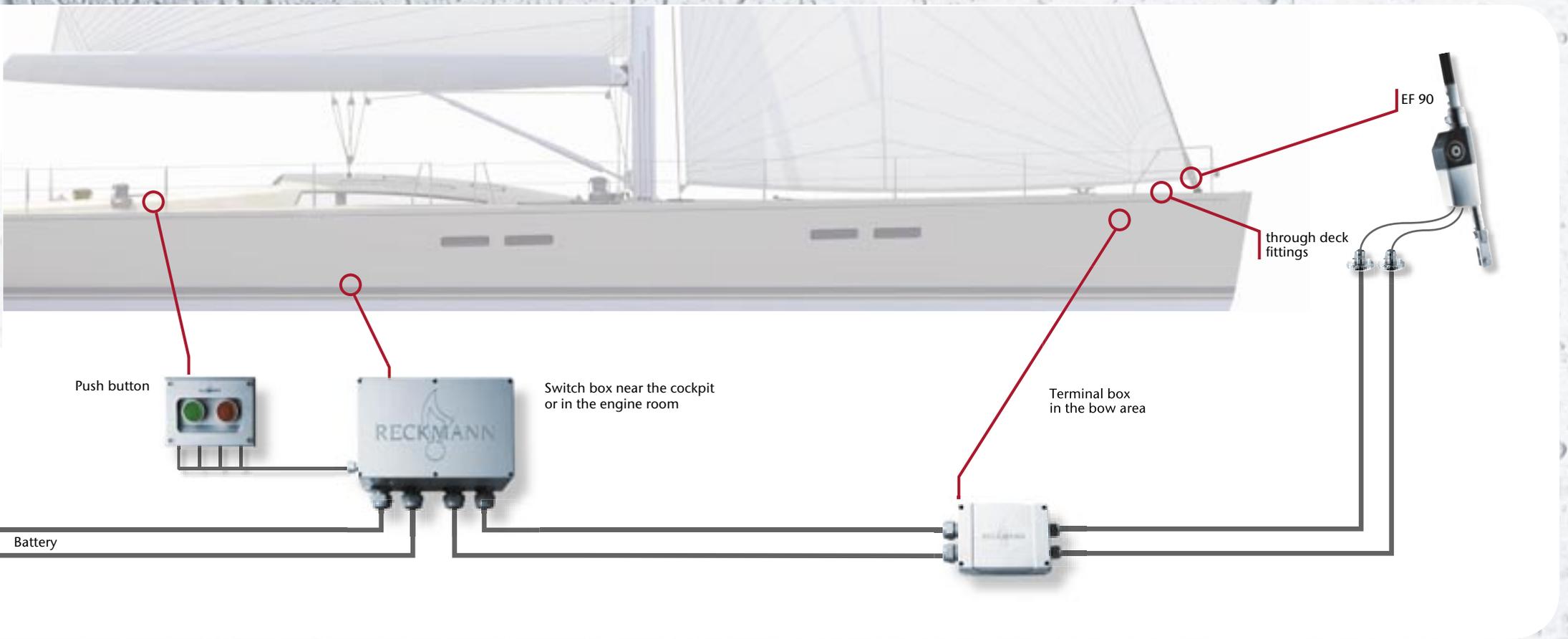
Profile	A (mm)	B (mm)	Weight(kg/m)
R20	35,8	28,8	0,85
R30	45,5	36,1	1,25
R40	49,1	38,7	1,45
R50	53,0	41,0	1,67



Carbon

Profile	A (mm)	B (mm)	Weight (kg/m)
S2.5	38,5	32,2	0,46
S3	49,0	38,5	0,62
S4	55,4	44,4	0,77
S4.5	60,0	50,8	0,86

From S3, supplied as double-grooved profile on request.



Reckmann Products

Reckmann Reefing Systems & Hydraulics manufactures and supplies all of the rigging and drive systems needed on a sailing vessel. Whether masts or reefing systems, all system components are available from this “one-stop shop” and are optimally matched to each other.

Reckmann Custom Solutions

Naturally, we also develop and produce specific customised solutions. Our engineers will gladly work together with you with complete confidence in order to realise your projects.

Why not give us a call?