

2-speed self-tailing **WINCHES**

2016



S30, S40, S48, S54



R30, R40, R46, R52

Another leap ahead

The Seldén winches are manually operated and of self-tailing type with two gears forward. So far, exactly as we are all used to and that's where the similarity to other winches ends. We have developed a unique design of the drum which consists of concave surfaces that provide an extraordinary grip. You can have fewer turns on the drum thus reducing the risk of an override, which in turn allows the line to be released quickly in light or heavy air. A large step towards more efficient and safer sailing.

Several safety aspects have been implemented into the functions of our winches and more than that, by modern manufacturing technology and by optimizing the choice of materials of our winches, we reduce the weight and the need of maintenance to a minimum.

To complement our award winning reversible winches we are now expanding our range to include a series of refined 2-speed self-tailing winches.

2-speed self-tailing winches **S30, S40, S48, S54**



The S-series simplifies the maneuver of tacking and makes the handling of a highly loaded sheet much safer and quicker. Nothing less than great grip and reliability in a light weight package.

The grip on the winch drum is exceptionally efficient and combined with a unique self-tailer it enables the trimmer to pull the slack out of the sheet with the line sitting in the self-tailer and with the winch handle mounted. A great advantage for the racing sailor who can pre-load the sheet into the self-tailer of the windward winch prior to tacking and then sheet home and set the trim of the jib instantly on the new tack. Simply pull in the slack and turn the handle a turn or two to get full tension.

The cruising sailor will appreciate simpler and safer maneuvers by not having to hold a tensioned sheet in the hand whilst trying to load it into the self-tailer and searching around for the winch handle.



The drum is hard anodised aluminium with concave surfaces that provide the extraordinary grip.



The groove of the self-tailer does not have the traditional wedge shape but is a round cavity encircling the line. A spring loaded disc provides just enough pressure to keep the line in place. The feeder arm is highly polished stainless steel.



The grip on the drum and the ingenious self-tailer allow you to let the winch handle remain in the winch while pulling the slack. Check out the video.

Reversible winches *R30, R40, R46, R52*



Reversing is a big step forward

The unique feature with Seldén R-series is that you can let the line out by reversing the winch drum. The purpose made winch handle has a button which is pushed down with your thumb to prepare the winch for reverse drive. The winch handle is rotated clock wise and the line is eased out. The line remains in the self-tailing jaws all the time which means it's a one hand operation to trim the sheet, the halyard or the spinnaker guy.

Fast trim is a great advantage for the racing sailor as instant trim makes for higher boat speed. For the family cruising sailor, one handed operation means safety – no hands are even close to the drum when easing out the line. Single handed sailors can steer and trim at the same time.



Stainless drum with flat faces makes for excellent grip.



Smooth and well rounded reverse feeder. The sheet can be dumped fast when tacking.



Compatible with all winch handles on the market, but only the Seldén winch handle offers 2-speed forward and 1-speed reverse.



*Winner of DAME Awards 2010
www.metstrade.com*



*Winner of Freeman K Pittman
Innovation Award 2011,
Racing gear category.*



Unique and patented reverse function operated with a push of your thumb.

2-speed self-tailing winches

Art. No.	Description	Base diameter, (mm)	Weight, (kg)	Line size, (mm)	Power ratio		Fasteners (Allen)*	10" Winch handle, Art. No.*)
					High speed	Low speed		
472-630-10	S30	150	3.2	8-12	10:1	30:1	5xM6	533-927-20
472-640-10	S40	150	3.2			40:1	5xM6	
472-648-10	S48	188	5.1	10-14		48:1	5xM8	
472-654-10	S54	188	5.1			54:1	5xM8	

* Fasteners and winch handle are not included.

Reversible winches

Art. No.	Description	Base diameter, (mm)	Weight, (kg)	Line size, (mm)	Power ratio		Fasteners (Allen)*	10" Winch handle, Art. No.*)
					High speed	Low speed		
470-530-10	R30	143	4.4	8-12	10:1	30:1	5xM6	533-927-10
470-540-10	R40	151	4.9			40:1	5xM6	
470-546-10	R46	178	6.3	10-14		46:1	5xM8	
470-552-10	R52	192	7.3			52:1	5xM8	

* Fasteners and winch handle are not included.

