

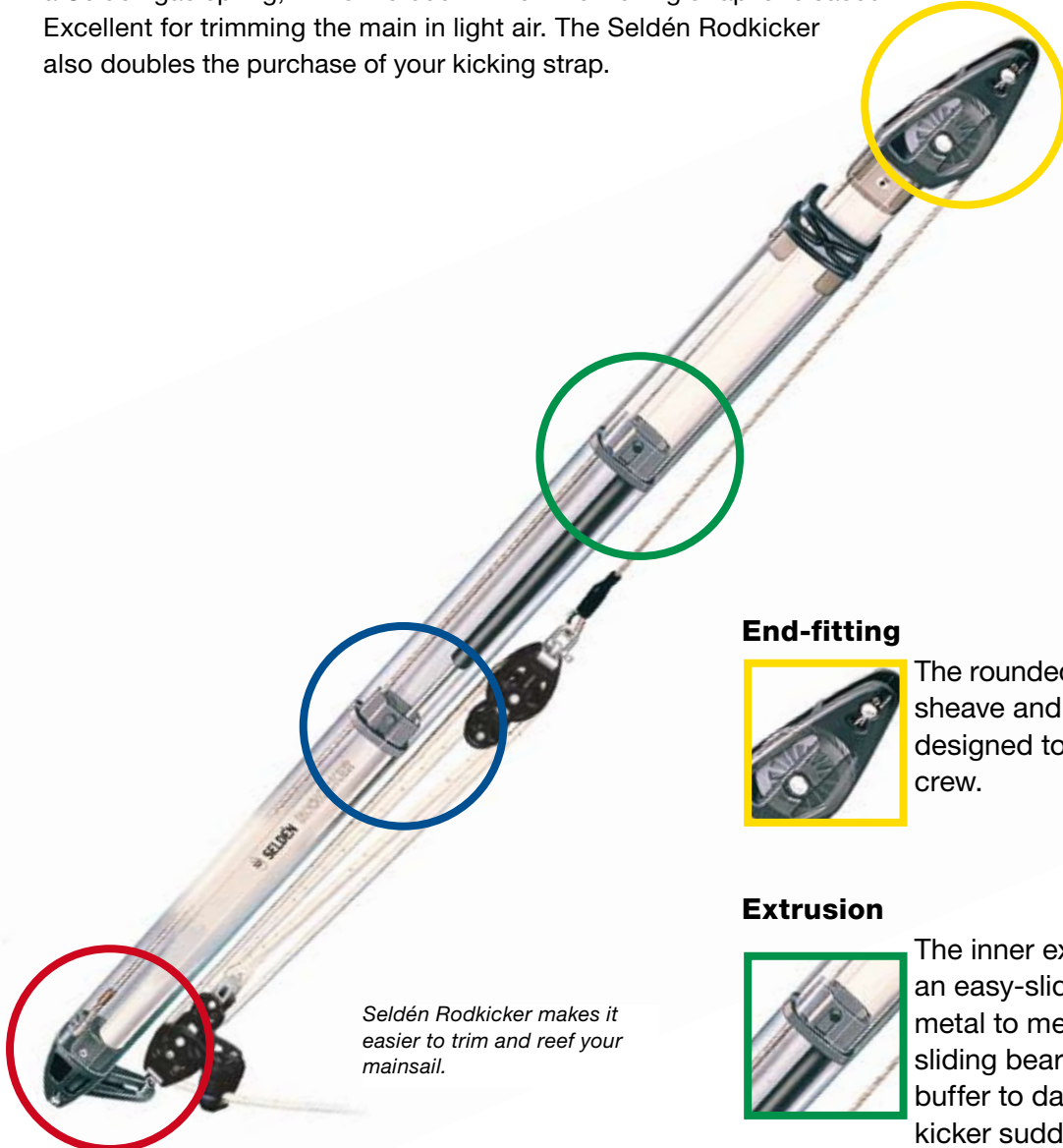
RODKICKER



The world's best selling rigid vang

Rodkicker rigid vang

A Seldén Rodkicker facilitates sail handling when reefing, preventing the boom from dropping into the cockpit or onto the coach roof. When fitted with a Seldén gas spring, it lifts the boom when the kicking strap is released. Excellent for trimming the main in light air. The Seldén Rodkicker also doubles the purchase of your kicking strap.



Seldén Rodkicker makes it easier to trim and reef your mainsail.

End-fitting



The rounded end-fitting, with enclosed sheave and recessed split pin, is designed to avoid snagging sails or crew.

Extrusion



The inner extrusion end plug acts as an easy-slide bushing and prevents metal to metal contact. The upper sliding bearing also acts as an elastic buffer to dampen the shock if the kicker suddenly bottoms.

Easily installed, easily operated



The extended block attachment lug allows the block to turn, enabling the tackle to be operated from either port or starboard. The Rodkicker is supplied with detailed instructions and is easily fitted. If a Rodkicker is retrofitted to an existing rig, the original kicking strap tackle can still be used. Seldén Rodkickers are made of anodised aluminium and are carefully tested to meet stringent quality and performance standards.

Gas spring



The Rodkicker can be supplied with an optional integral gas spring. This lifts the boom when the kicking strap is released, opening the leech of the sail. A Rodkicker with a gas spring replaces the topping lift, making reefing fast and simple. The gas spring is easily retrofitted to a Rodkicker that does not have a spring.

Gas spring, conventional mast

Boom section 86/59	B087	B104	B120	B120	B135	143/76	B152	B171	B200	B200	B250	
Weight, kg/m	2	1.75	2.0	2.5	2.5	2.9	3.3	4.0	4.6	6	6	7.5
Circ., mm	240	240	300	330	330	370	390	420	460	550	550	680
XBH, mm	Maximum E* normal spring/hard spring/extra hard spring											
Rodkicker	Type 05			Type 10 (S/L)				Type 20 (S/L)		Type 30 (S/L)		
600	3.4	3.6	3.4	3.1	3.0/4.0/5.4 (S)	2.6/3.6/4.9 (S)	2.4/3.3/4.6 (S)					
700	3.7	3.8	3.7	3.4	3.3/4.4/- (S)	2.8/3.9/5.3 (S)	2.7/3.6/5.0 (S)					
800	3.9	4.0	3.8	3.6	3.4/4.6/- (S)	3.0/4.2/5.7 (S)	2.9/3.6/5.4 (S)	2.7/3.7/5.1 (S)	3.4/4.7/- (S)			
900	4.0	4.1	4.0	3.8	3.6/4.8/- (S)	3.2/4.4/- (S)	3.1/4.1/5.7 (S)	2.9/3.9/5.3 (S)	3.6/5.1/- (S)	-4.4/6.0 (S)	4.4/5.9 (S)**	3.9/5.4 (S)**
1000					3.7/5.0/- (S)	3.4/4.5/- (S)	3.2/4.3/5.9 (S)	3.0/4.1/5.5 (S)	3.8/5.3/- (S)	3.3/4.7/6.3 (S)	4.7/6.3 (S)**	4.2/5.8 (S)**
1100					3.9/5.2/- (S)	3.5/4.7/- (S)	3.4/4.6/6.2 (S)	3.1/4.3/5.9 (S)	4.0/5.5/- (S)	3.5/4.9/6.6 (S)	5.0/6.7 (S)**	4.5/6.1 (S)
1200					4.0/5.4/- (L)	3.7/4.9/- (L)	3.5/4.7/6.4 (L)	3.2/4.4/6.0 (L)	4.2/5.7/- (S)	3.7/5.2/6.9 (S)	5.2/7.0 (S)	4.7/6.4 (S)
1300					4.2/- (L)	3.7/5.0/- (L)	3.6/4.8/6.5 (L)	3.3/4.5/6.2 (L)	4.3/5.8/- (S)	3.8/5.3/7.1 (S)	5.4/7.2 (S)	4.9/6.6 (S)
1400							3.6/4.9/6.6 (L)	3.4/4.6/6.3 (L)	4.4/6.0/- (S)	3.9/5.4/7.3 (S)	5.6/7.4 (S)	5.0/6.8 (S)
1500									4.6/6.3/- (L)	4.0/5.5/7.4 (S)	5.7/7.7 (S)	5.2/7.0 (S)
1600									4.7/6.4/- (L)	4.3/5.9/7.9 (L)	5.9/7.8 (S)	5.3/7.2 (S)
1700										4.3/6.0/8.0 (L)	6.0/8.0 (S)	5.4/7.4 (S)
1800											6.2/8.3 (L)	5.5/7.5 (L)
1900												5.8/7.8 (L)
2000												5.9/8.0 (L)



Rodkicker Type 05.

Gas spring, furling mast

Boom section	B120	B120	B135	143/76	B152	B171	B200	B200	B250
Weight, kg/m	2.5	2.5	2.9	3.3	4	4.6	6	6	7.5
Circ., mm	330	330	370	390	420	460	550	550	680
XBH, mm	Maximum E* normal spring/hard spring/extra hard spring								
Rodkicker	Type 05	Type 10 (S/L)			Type 20 (S/L)		Type 30 (S/L)		
600	3.5	3.3/4.5/- (S)	2.8/4.0/- (S)	2.3/3.4/5.0 (S)					
700	4.0	3.7/5.4/- (S)	3.2/4.5/- (S)	2.7/3.9/5.7 (S)	2.5/3.6/5.3 (S)				
800	4.3	4.0/5.8/- (S)	3.5/5.0/- (S)	3.0/4.3/6.4 (S)	2.8/4.0/5.8 (S)	3.6/5.2/- (S)			
900		4.3/5.9/- (S)	3.7/5.3/- (S)	3.3/4.7/6.9 (S)	3.0/4.4/6.3 (S)	3.9/5.7/- (S)	-4.6/6.6 (S)	4.4/6.3 (S)**	3.8/5.4 (S)**
1000		4.5/- (S)	3.9/5.5/- (S)	3.5/5.0/- (S)	3.2/4.7/- (S)	4.2/6.2/- (S)	-5.1/7.3 (S)	4.9/7.0 (S)***	4.2/6.0 (S)
1100		4.7/- (S)	4.1/5.9/- (S)	3.7/5.4/- (S)	3.4/4.9/- (S)	4.5/6.6/- (S)	-5.5/7.9 (S)	5.4/7.6 (S)	4.6/6.6 (S)
1200		5.0/- (L)	4.2/- (L)	3.9/5.6/- (L)	3.6/5.2/- (L)	4.7/6.8/- (S)	3.9/5.8/8.4 (S)	5.8/8.2 (S)	4.9/7.1 (S)
1300		5.2/- (L)	4.3/- (L)	4.0/5.8/- (L)	3.7/5.3/- (L)	4.9/7.1/- (S)	4.1/6.1/8.7 (S)	6.1/8.7 (S)	5.2/7.5 (S)
1400				4.1/5.9/- (L)	3.8/5.4/- (L)	5.0/7.3/- (S)	4.3/6.3/9.0 (S)	6.4/9.2 (S)	5.5/7.9 (S)
1500						5.3/- (L)	4.4/5.6/9.3 (S)	6.7/- (S)	5.8/8.2 (S)
1600						5.4/- (L)	4.7/6.9/- (L)	6.9/- (S)	5.9/8.5 (S)
1700							4.9/7.1/- (L)	7.1/- (S)	6.2/8.8 (S)
1800								7.4/- (S)	6.3/9.0 (S)
1900								7.6/- (L)	6.6/9.4 (L)
2000									6.7/9.6 (L)

S = Standard L = Long XBH: See page 87.

Circ. = Circumference (lists extend beyond the Seldén boom range, to allow selection of the correct Rodkicker for other booms).

* The maximum E (sail foot length) ** An extra hard spring is available. Please contact your Seldén dealer. *** Boom slider 511-599-01 required.

Rodkicker brackets



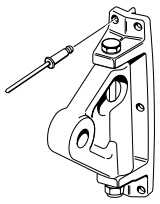
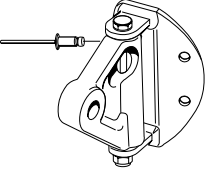
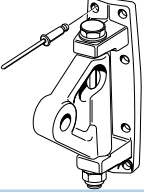
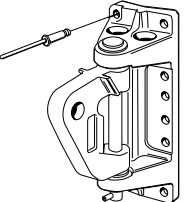
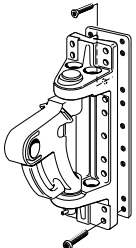
Rodkicker mast brackets, C-sections and F-sections

	Mast section	Boom section	Rodkicker brackets Type 05, 10 och 20 Art. No.	Rodkicker Type 30	Bracket dimensions	Fasteners Art. No.
	C156-C175	B087-B104	508-788-12 Toggle (AL): Width: 20 mm Hole: Ø 10 mm		Height: 130 mm Width: 55 mm	10 pop rivets 167-006
	F176-F194 C156-C193	B120-B171	508-231-12 Toggle (AL): Width: 20 mm Hole: Ø 12,5 mm		Height: 160 mm Width: 61 mm	12 pop rivets 167-002
	C211-C245	B120-B200	508-257-12 Toggle (AL): Width: 20 mm Hole: Ø 12,5 mm	508-257-14 Toggle (ST): Width: 30 mm Hole: Ø 16,5 mm	Height: 174 mm Width: 71 mm	
	F212-F246	B120-B200	508-257-22 Toggle (ST): Width: 20 mm Hole: Ø 12,5 mm	508-257-24 Toggle (ST): Width: 30 mm Hole: Ø 16,5 mm		
	C264-C285	B171	508-233-12 Toggle (ST): Width: 15 mm Hole: Ø 16,5 mm		Height: 242 mm Width: 81 mm	12 screws 155-621 (MRT 6 x 20, in backing plate)
	F265-F285	B171	508-233-22 Toggle (ST): Width: 15 mm Hole: Ø 16,5 mm			12 screws 155-622 (MRT 6 x 25, in backing plate + 2 pop rivets 167-008)
	F265-F305	B200-B250		508-233-24 Toggle (ST): Width: 30 mm Hole: Ø 16,5 mm		
	C264-C304	B200-B250		508-233-14 Toggle (ST): Width: 30 mm Hole: Ø 16,5 mm		

AL = Aluminium ST = Stainless steel



Rodkicker mast brackets, E-sections, D-sections and R-sections

Fitting	Mast section	Kicker brackets (incl. fasteners) Art. No.	Dimensions mm	Boom section	Rodkicker Type	Fasteners Art. No.	Fasteners dia. x length mm
	E122, E130, E138 D109, D121, D129	508-042-03	Bracket Height: 127 Width: 36 Back angle: 10° Toggle Width: 20 Hole: Ø 10.5	86/59 85/58	05 10	6 pop rivets 167-006	4.8 x 16.5
	For pear shaped mast sections	508-052-03	Bracket Height: 80 Width: 63 Back angle: 45° Toggle Width: 20 Hole: Ø 10.5	86/59 85/58	05 10	4 pop rivets 167-004	6.4 x 12.7
	D109, D121, D129, D137, D146, D160 E122, E130, E138, E155, E170	508-040-03	Bracket Height: 138 Width: 44 Back angle: 10° Toggle Width: 20 Hole: Ø 10.5	B120 111/75 128/90	05 10	8 pop rivets 167-002	6.4 x 17.8
	E-sections from E170	508-168-62	Bracket Height: 179 Width: 63 Back angle: 10° Toggle Width: 20 Hole: Ø 12.5	143/76 B171	10 20	12 pop rivets 167-027	6.4 x 25
	R190, R213, R235	508-168-32		10 20	12 pop rivets 167-002	6.4 x 17.8	
	R232, R260	508-151-12		10 20	10 pop rivets 167-027 + backing plate	6.4 x 25	
	E-sections from E189	508-152-12	Bracket Height: 275 Width: 70 Back angle: 10° Toggle Width: 30 Hole: Ø 16.5	B200	30	18 pop rivets 167-027	6.4 x 25
		508-152-32		B250	30	18 screws 155-803 + 2 screws 162-024	MRT 6 x 50 + MFT 6 x 40 + backing plate
	R-sections	508-153-32		B200 B250	30	10 screws 155-802 + 9 x 155-622 + 6 x 162-032 + backing plate	MRT 6 x 30 + MRT 6 x 25 + MFT 6 x 25



Rodkicker boom brackets

Description, mm	Art. No.	Boom section	Rodkicker Type
<p>2 x MRX-TT 6 x 16</p>	511-556-02	85/58, 86/59	05 10
	511-643-01	B087, B104	05 10
<p>3 x MC6S 8 x 16</p>	511-800-01	B120, 111/75 B135, 128/90 143/76, 150/105 B152, 162/125 B171, B190	05 10 20
<p>3 x MC6S 10 x 16</p>	511-801-01	B200, B230 B250	30
	511-599-01	B300	30
	Slider 511-513-01		10
	Track 515-504-05 (Radius 34) 515-501-03 (Radius 50)		
	Slider 511-513-02		20
	Track 515-501-04 (Radius 50)		

Universal mast brackets

Universal boom brackets

	Art. No.	Dimensions mm	Rodkicker Type	Fasteners
	508-403-01	Length: 250 Width: 9	10 20	6 screws included
	508-403-02	Hole: Ø 13		6 pop rivets included

	Art. No.	Dimensions mm	Rodkicker Type	Fasteners
	508-237-01	Bracket Height: 185	10 20	No fasteners incl.
	508-237-02	Toggle Width: 20		10 screws included
	508-237-03	Hole: Ø 12.5		10 pop rivets incl.

Please visit:
www.seldenmast.com for assembly instructions.

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The Seldén Group is the world's leading manufacturer of mast and rigging systems in carbon and aluminium for dinghies, keelboats and yachts. The range was extended with deck hardware in 2008.

The Group consists of Seldén Mast AB in Sweden, Seldén Mast A/S in Denmark, Seldén Mast Ltd in the UK, Seldén Mid Europe B.V. in the Netherlands, Seldén Mast SAS in France, Seldén Mast Inc. in the USA and Seldén Mast Asia Ltd in Hong Kong.

Our well known brands are Seldén and Furlex.

The worldwide success of Furlex has enabled us to build a network of over 750 authorised dealers covering the world's marine markets. So wherever you sail, you can be sure of fast access to our service, spare parts and know-how.

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