

# Boom sections

Seldén dinghy booms have been designed to offer the ultimate in stiffness, weight and functionality. From single-line reefing systems to high-purchase internal outhaul systems, Seldén booms can be equipped with a range of sophisticated features that will make your sailing easier, faster and more convenient.

Class rules are closely studied to push performance to the limit. For example, the Olympus boom section optimises the 470 class rules to give the lightest and stiffest boom the class rules allow.

All sections are optimised for high resistance against vertical bending and come with an integral sail track and lower in-boom track for mainsheet and kicking strap attachments.



## Aluminium

	Section name		Section weight kg/m	Dimension fore/aft mm	Dimension athwart mm	Stiffness fore/aft cm <sup>4</sup>	Stiffness athwart cm <sup>4</sup>	Suitable for
	2520	B063	1.06	63	53	20	11	Solo, Vaurien, Firefly
	2628	B071	1	72	63	26	16	420, Contender, Enterprise, Flying Junior, GP 14, Lark, Pirat, Snipe
	Olympus	B072	1.02	72	66	29	17	420, 470, Scorpion, Comet Race
	2229	B075	1.05	75	55	30	14	Contender, Europe, Snipe
	2633	B085	1.06	85	66	40	18	505, Albacore, Fireball, Osprey, Flying Dutchman, Wayfarer, Snipe, Vaurien

## Carbon

	Section name	Section weight kg/m	Section Height mm	Section Width mm	Equivalent stiffness fore/aft, cm <sup>4</sup>	Equivalent stiffness athwart, cm <sup>4</sup>	Suitable for
	BC086	0.511-1.008	86	62	17-28	27-45	British Moth, National 12, Merlin Rocket, Phantom, Contender, Osprey, 505 International 14

# Boom fittings

The dinghy range of boom end fittings have been designed to provide an unparalleled level of functionality. Manufactured from inert, hard-wearing composite, these fittings offer multiple sheave lead solutions for outhaul, reefing, pole retraction, flatteners, or anything else you can think of.



**Inboard end**  
The built-in sail feeder (moulded into the fitting) provides a guide for the mainsail clew.



**Lead options**  
Additional to the integral gooseneck lock, the inboard boom end fitting offers three sheave lead options for outhaul, reefing lines, flatteners, internal pole retraction systems and anything else you can think of!



**Outboard end**  
Lines can be locked via two pegs on the side of the fitting or via a V-groove underneath the starboard sheave.

## Boom fittings for aluminium booms

	Art. No.	Description	Suitable for
	500-071-01	Outboard boom end	2628 / 2633 / 2632 / Olympus
	509-081-09	New gnav and SLR inboard boom end	2628 / 2633 / 2632 / Olympus
	509-078-09	Fixed inboard boom end fitting	2628 / 2633 / 2632 / Olympus
	509-090-01	Original inboard boom end	2628 / 2633 / 2632 / Olympus
	509-091-01	2520 inboard boom end	2520
	509-071-01	Inboard boom end	2628 / 2633 / 2632/Olympus
	500-030-01	Original outboard boom end	2628 / 2633 / 2632 / Olympus
	500-031-01	2520 outboard boom end	2520
	319-918	Outboard boom end	Suitable for 2" tube and 2420
	509-051	Inboard boom end	Suitable for 2" tube and 2420
	509-107	Inboard boom end Cadet	Suitable for 2420.

# Boom sliders and accessories

Seldén boom sliders are designed to allow mainsheet blocks to attach directly to the eye, and locate directly into the in-boom track with screw pads to give a strong grip.

A high-load boom slider for high-load vang applications is also available.

The new Seldén deck protector has been designed to fit into the outboard end of any Seldén dinghy boom

to protect the deck of the boat from the boom when it is dropped into the boat. The simple composite fitting is pushed into the lower track, so it be easily fitted to existing as well as new dinghy booms.

The range also includes various other boom parts, including pole stowage loops, reefing hooks and kicker levers.

## Valley cleat

	Art. No.	Description	Suitable for
	432-013	Valley cleat	

## Sliders

	Art. No.	Description	Suitable for
	511-714-02	Mainsheet eye	All
	511-714-03	Kicking strap boom eye	All
	511-714	Mainsheet eye (rivet fix)	All
	511-631-01	Heavy-duty kicker eye	All



Boom end deck protector.

## Accessories

	Art. No.	Description	Suitable for
	508-427	Clew loop	S050 (50mm round tube)
	536-116	Slab reefing hook	
	511-804	Boom end deck protector	All
	509-094-01	Rotating mast inboard boom end	2229
	511-239-01	Outhaul or kicker on/off lever	
	301-055-01	Tack pin and cord	
	511-715-01	Replacement clamp plate and bolt	
	603-020-01	Spinnaker pole stowage loop (track fix)	All

# Carbon boom fittings



	Art. No.	Description
	509-077-01	76 mm carbon inboard boom end with outhaul sheave
	509-076-01	88 mm carbon inboard boom end
	509-099	BC086 Profiled Boom Section
	614-513	Webbing strap

Our carbon inboard boom end fittings are manufactured from a carbon-friendly, lightweight, hard-wearing composite, and are designed to fit the standard Seldén carbon boom tube dimensions.

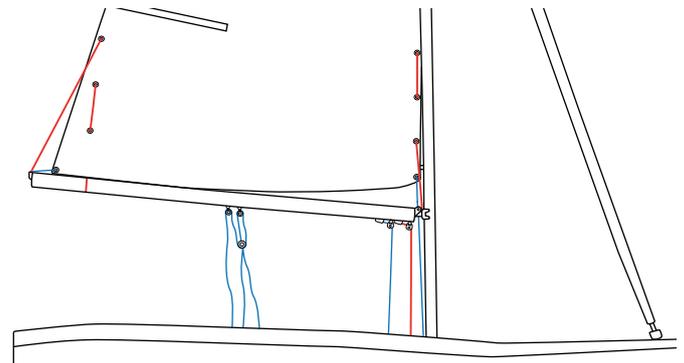
The kicker and mainsheet attachments are manufactured from webbing and Mylar, with stainless steel take-off points. They are designed to distribute the sheet and kicker loads effectively, and can be easily fitted and adjusted on the boom section.

# Single-line reefing

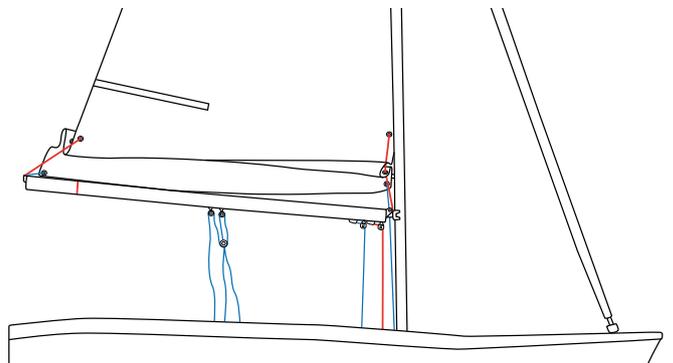
Seldén utilised its experience in developing simple, easy-to-use reefing systems for its yacht range to create the ultimate single-line reefing system for dinghies.

Recreational sailors and sailing schools have told us that they wanted to reduce sail easily whilst out on the water. Many simple zip and roll arrangements had been developed in the past, but reducing sail in this manner had to be done before going afloat.

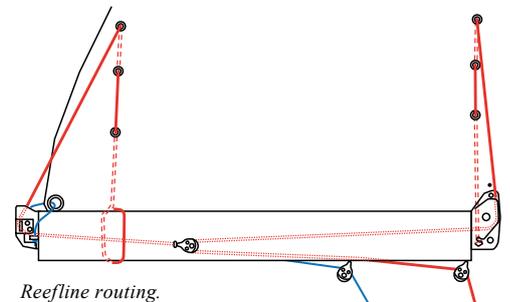
As a result of this feedback, Seldén created a simple single-line reefing system that allows a portion of the sail to be pulled down horizontal to the boom, with a simple pull of the reefing line and easing of the mainsail halyard. Available as an option with either a conventional or gnav arrangement boom, the system takes the sting out of any dinghy when the wind gets up.



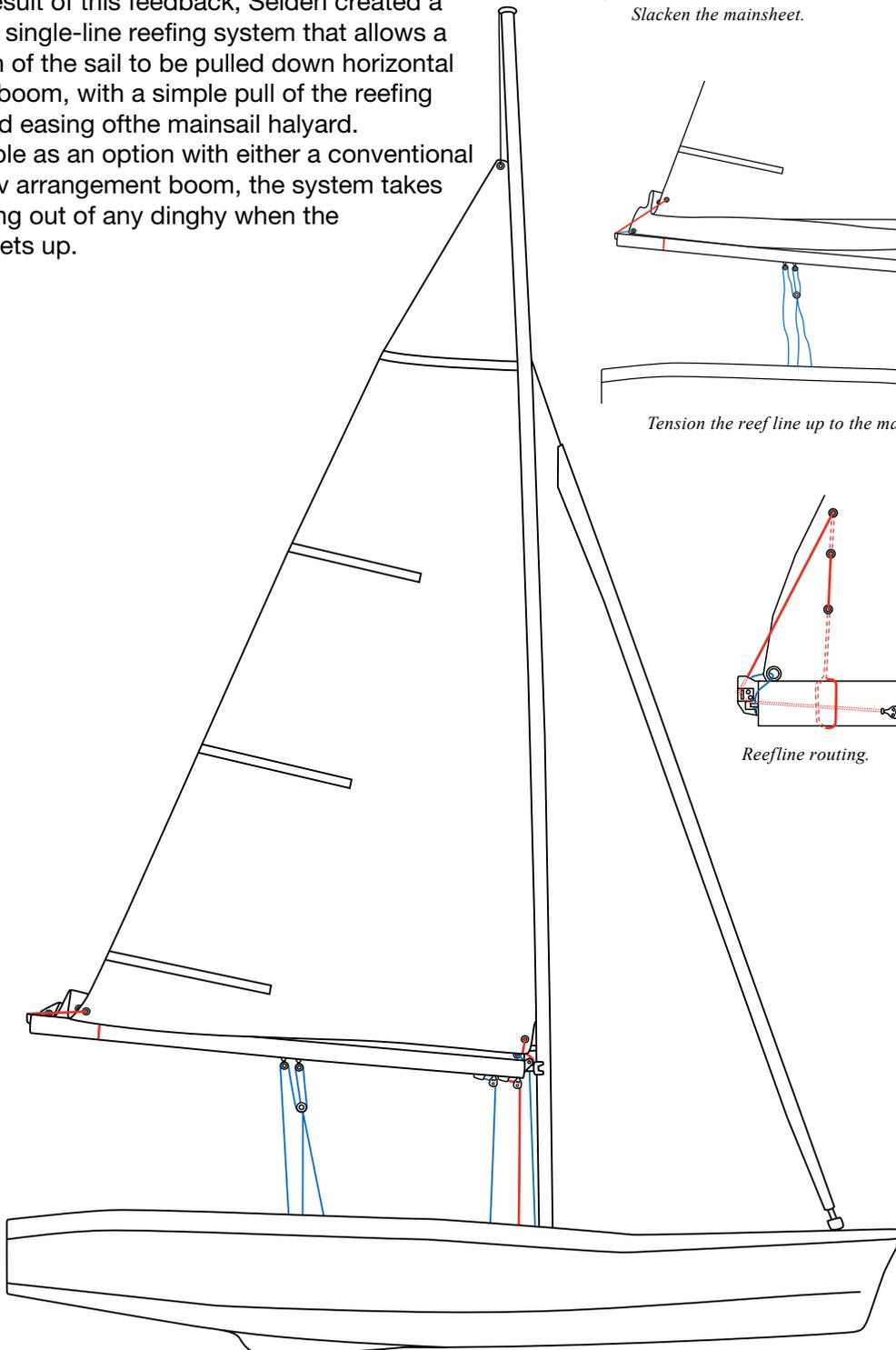
*Slacken the mainsheet.*



*Tension the reef line up to the marked position on the line.*



*Reefline routing.*



*The reef is in. Adjust the mainsheet. It's as simple as that!*

# Gnav system



	Art. No.	Description
	528-087	Triangular toggle for gnav system
	508-426-14	Side attachment gnav fitting incl. drop nose pin
	166-665	Drop nose pin
	509-081-09	New gnav inboard boom end with integral sheaves for gnav and reef lines
	507-954	Stainless steel gnav end
	511-805-01	Gnav car including sheave and clevis pin
	509-078-09	Old style gnav inboard boom end
	025-025-10	Gnav strut excl. car

Whether you are a cruising sailor who wants more space for the rest of the family, or a racing sailor after a quick tack or gybe, the Seldén gnav system provides the ultimate solution.

Gnavs (or upside-down, reverse-thrust vang systems) are becoming very popular for both racing and recreational boats due to the huge gain in cockpit space made by removing the conventional kicker.

The Seldén gnav system is way ahead of its time and is the only production gnav solution on the market. Lightweight, efficient and very strong, it offers a multitude of options for controlling boom thrust and increasing cockpit space.

