

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 ⁴ | Stiffness athwart cm ⁴ | 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 ⁴ | Equivalent stiffness athwart, cm ⁴ | 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.

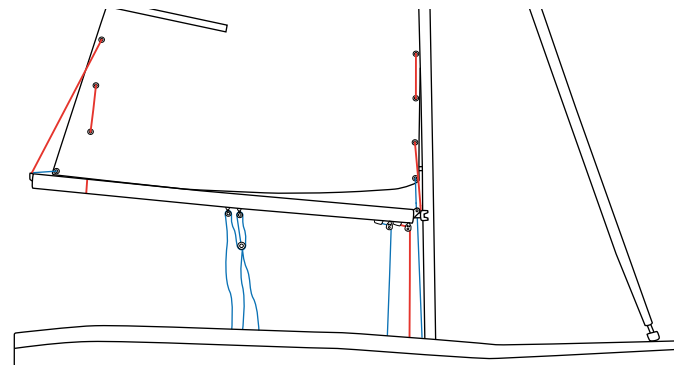
The kicker and mainsheet attachments are manufactured from webbing and Mylar, with stainless steel take-off points. They are designed to distribute the sheet and kicker loads effectively, and can be easily fitted and adjusted on the boom section.

Single-line reefing

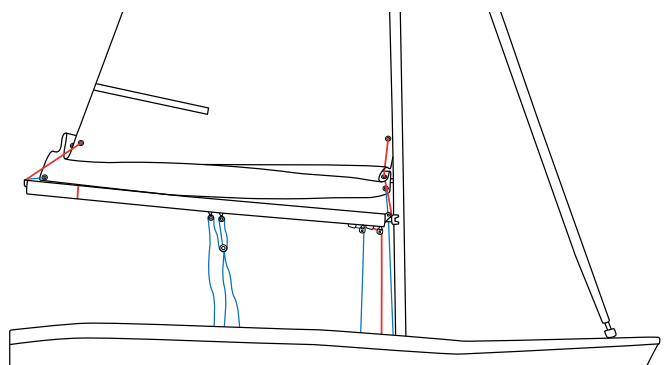
Seldén utilised its experience in developing simple, easy-to-use reefing systems for its yacht range to create the ultimate single-line reefing system for dinghies.

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.

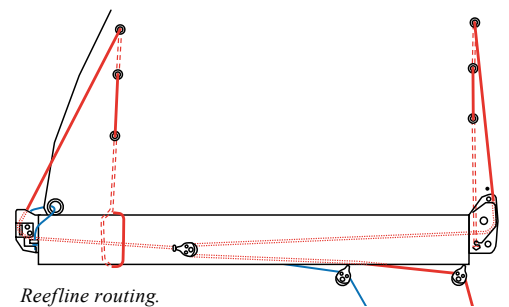
As a result of this feedback, Seldén created a simple single-line reefing system that allows a portion of the sail to be pulled down horizontal to the boom, with a simple pull of the reefing line and easing of the mainsail halyard. Available as an option with either a conventional or gnav arrangement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



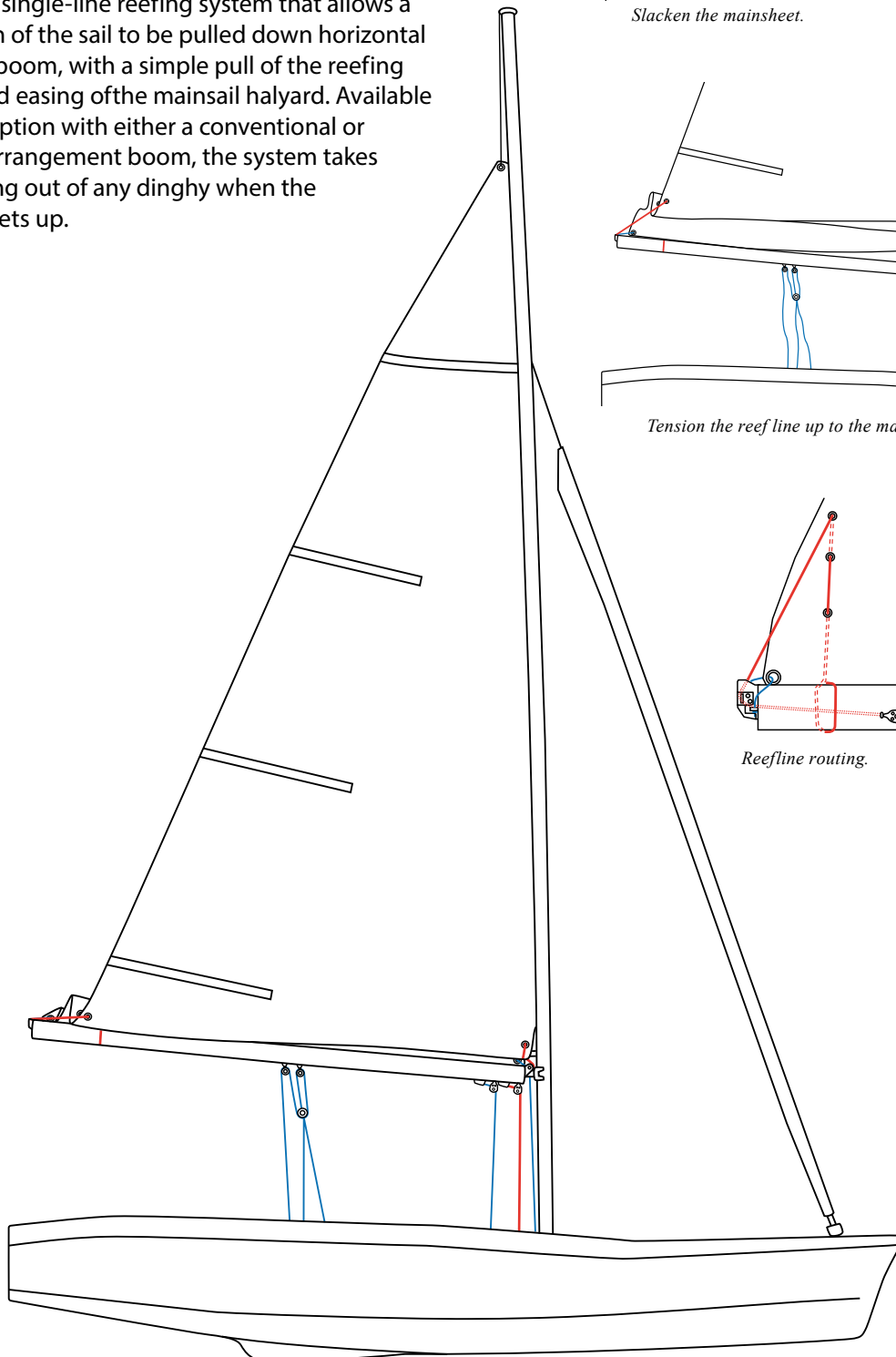
Slacken the mainsheet.



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.

