

Booms with a strong profile

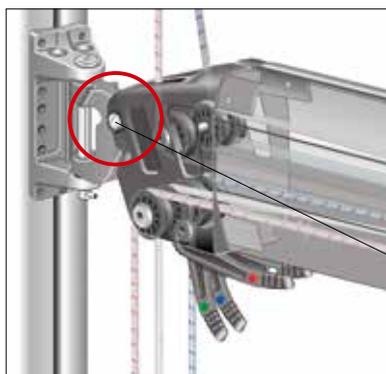
Seldén booms have a wealth of sophisticated features and can be equipped with a variety of reefing systems to suit different boats and the needs of different sailors. The booms can be fitted for traditional slab reefing or Single Line Reef, or be used for furling masts. The boom extrusions are relatively deep in relation to their width, allowing a lighter extrusion with high resistance to vertical bending. This makes them perfect for use with modern, stiff sailcloth and efficient Rodkicker rigid vang.

Inboard end

The inboard end fitting contains sheaves for reef lines and outhaul. Spring loaded rope stoppers can be fitted to the inboard end as option. Every stopper is colour-coded to match the relevant line. The clevis pin connecting the inboard end to the boom toggle has a D-shaped head in order to prevent rotation.

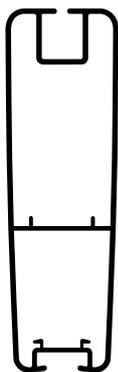
A perfect end

The boom end is gently rounded. It is fastened with screws and is open at the back to facilitate maintenance and line replacement. It comes with a cast preventer bracket, a topping lift eye and numbered line compartments.



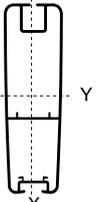
D-shaped head of clevis pin.
See spare parts list for details.

	Boom section	Dim., mm height/widht	I_y cm ⁴	I_x cm ⁴	Wall thickness mm	Weight kg/m	W_y^{min} cm ³	W_x^{min} cm ³	Sail groove mm
	B087	87/60	60.2	27.7	2.0	1.70	13.4	9.3	4.5
	B104	104/60	97.5	33.6	2.0	1.90	18.5	11.2	4.5
	B120	120/62	155	42.5	1.8	2.12	24.8	13.7	5.5 ± 0.75
	B135	135/71	265	70	2.0-2.8	2.66	39	19.5	5.8 ± 0.75
	B152	152/82	433	126	2.5-2.9	3.59	54.2	30.4	5.8 ± 0.75
	B171	171/94	726	189	2.3-3.2	4.66	80.6	41.2	5.5 ± 0.75
	B200	200/117	1280	343	3.1	5.88	121.5	61.3	6.25 ± 0.75
	B250	250/140	2706	692	3.2	7.95	200.1	101.3	6.25 ± 0.75
	B290	290/155	5209	1524	4.1	11.50	339	196	10.25 ± 0.75
	B380	380/186	12030	3283	4.5-9.0	17.80	586	353	No groove



Seldén racing booms

Developed jointly with sailors and designers in the World Match Racing Tour. Deep boom profile for maximum vertical stiffness. This retains sail trim, even at very high kicker and sheet loads.

	Boom section	Dim., mm height/width	I_y cm ⁴	I_x cm ⁴	Wall thickness mm	Weight kg/m	$W_{y^{min}}$ cm ³	$W_{x^{min}}$ cm ³	Sail groove mm
	B190	190/60	732	94	2.5-3.5	4.86	74	31	5.5±0.75
	B230	230/70	1399	176	2.7-3.6	6.53	117.8	50.5	6.25±0.75