

MORE SPEED WITH FAST FIBRES

**Seldén carbon fibre masts – the perfect mix
of craftsmanship and modern production technology**



Our carbon spars are designed using the latest finite element analysis backed by many years of solid engineering experience.

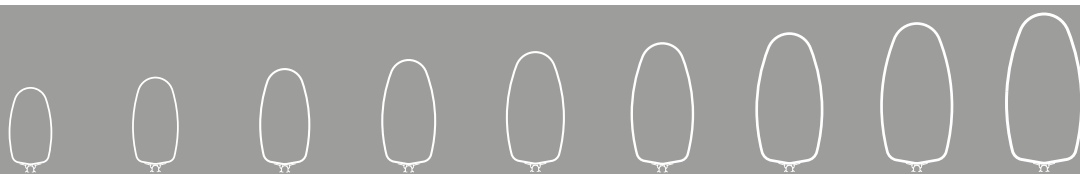
Our unique production method gives a unique look. We call it Mandrel Filament Moulding (MFM). The process is fully automated and computer controlled for ultimate accuracy, repeatability, efficiency and that stunning 'Viper' pattern.

Seldén produce over 400 carbon masts per year as well as booms, poles and bow sprits for boats including high performance skiffs, racing keelboats, IRC race boats and some of the world's most prestigious cruising yachts. With more sailors choosing Seldén carbon spars, the pattern is obvious.

For more detailed information, please see our Carbon catalogue.



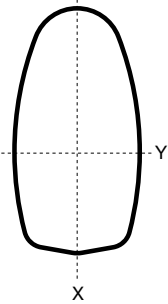
Seldén carbon spars



For everyone who cannot resist speed

Carbon composite combines stiffness and strength with low weight. Seldén low-weight carbon spars have accentuated longitudinal stiffness. This means that forestay tension can be substantially increased. All experienced racing sailors know what this means in terms of increased upwind performance. The combination of greater stiffness and reduced weight will bring you beyond the speed limits.



	Mast section	Section dim. mm	EI_y GNmm ²	EI_x GNmm ²	Wall thickness mm	Weight kg/m	W_y cm ³	W_x cm ³
	CC154-30	157/87	230	92	3,0	1,8	40	30
	CC154-36	158/88	292	117	3,6	2,2	49	37
	CC174-30	177/93	325	120	3,0	2,0	51	37
	CC174-36	178/94	411	152	3,6	2,4	61	44
	CC192-36	195/102	533	194	3,6	2,6	72	52
	CC192-42	196/103	644	235	4,2	3,1	85	61
	CC210-36	213/110	688	242	3,6	2,9	85	61
	CC210-42	214/111	832	293	4,2	3,4	100	71
	CC226-36	228/118	849	301	3,6	3,1	98	70
	CC226-42	229/119	1025	365	4,2	3,6	15	82
	CC244-42	247/127	1282	448	4,2	3,9	134	95
	CC244-48	248/128	1503	527	4,8	4,5	153	109
	CC263-42	265/135	1574	542	4,2	4,2	154	108
	CC263-48	266/136	1844	638	4,8	4,8	176	124
	CC263-54	267/137	2116	735	5,4	5,4	199	140
	CC303-54	306/156	3203	1107	5,4	6,2	262	185
	CC303-60	307/158	3613	1253	6,0	6,9	292	206
	CC364-66	365/193	6837	2445	6,6	9,7	459	326
	CC364-72	366/194	7531	2707	7,2	10,6	502	357

Black pigment in the epoxy protects against UV radiation. Clear varnish, or paint, provide extra UV protection and preserves the exclusive appearance.

