Aluminium masts



All Seldén dinghy mast sections have been designed to give the best stiffness to weight ratio available in an alloy extrusion. Material, section shape and size, and wall thickness all have a major effect on both the static and dynamic bend characteristics of a tube. These details are studied in the design of every section and are carefully checked on every piece of spar tube we use.

Selecting the correct section to suit your class and your specific crew weight and sail cut is vital. Please don't hesitate to refer to your class data sheet on www.seldenmast.com for further details, or contact your local dealer for advice.

Current sections

	Mast section			Dimension fore/aft mm	Dimension athwart mm	Stiffness fore/aft cm ⁴	Stiffness athwart cm ⁴	Suitable for
\bigcirc	2420	C060	0.78	61	50	10.7	7.5	Cadet, Feva, Snipe, Vaurien, Mirror
\bigcirc	Electron	C061	1	59.5	66	12.2	17.9	Splash, Flash
	Lambda	C063	0.88	63	51	13.6	9.8	Mirror, Vaurien, Teeny
\bigcirc	С	C065	0.9	65	54	14.1	9.8	Lark, Solo, Firefly
	Карра	C067	0.92	67	55	16	12	420, Flying Junior
	Zeta	C068	0.97	69	57	18.6	12.9	420, 470
\bigcirc	Е	C070	1.15	69.9	53.9	18.9	13.7	Flying Dutchman, Wanderer, Wayfarer
	Cumulus	C069	1.04	70.5	58.7	20.41	14.4	420, 470, 505, Albacore, Hornet, Fireball, Scorpion, Solo, RS200, RS400, GP14, Laser Vago
	Alto	C071	1.073	70.5	59.5	21.49	14.96	470, 505, Fireball,
	D Plus	C074	1.07	72.9	57.2	20	13.8	Enterprise, Solo
	Epsilon	C072	1.09	72	57	21.8	15.6	Flying 15, 470, Osprey, Pirat, RS Vision
	Gamma	C075	1.25	75	57.4	27.1	16.9	Flying Dutchman, Nomad, Topper Omega