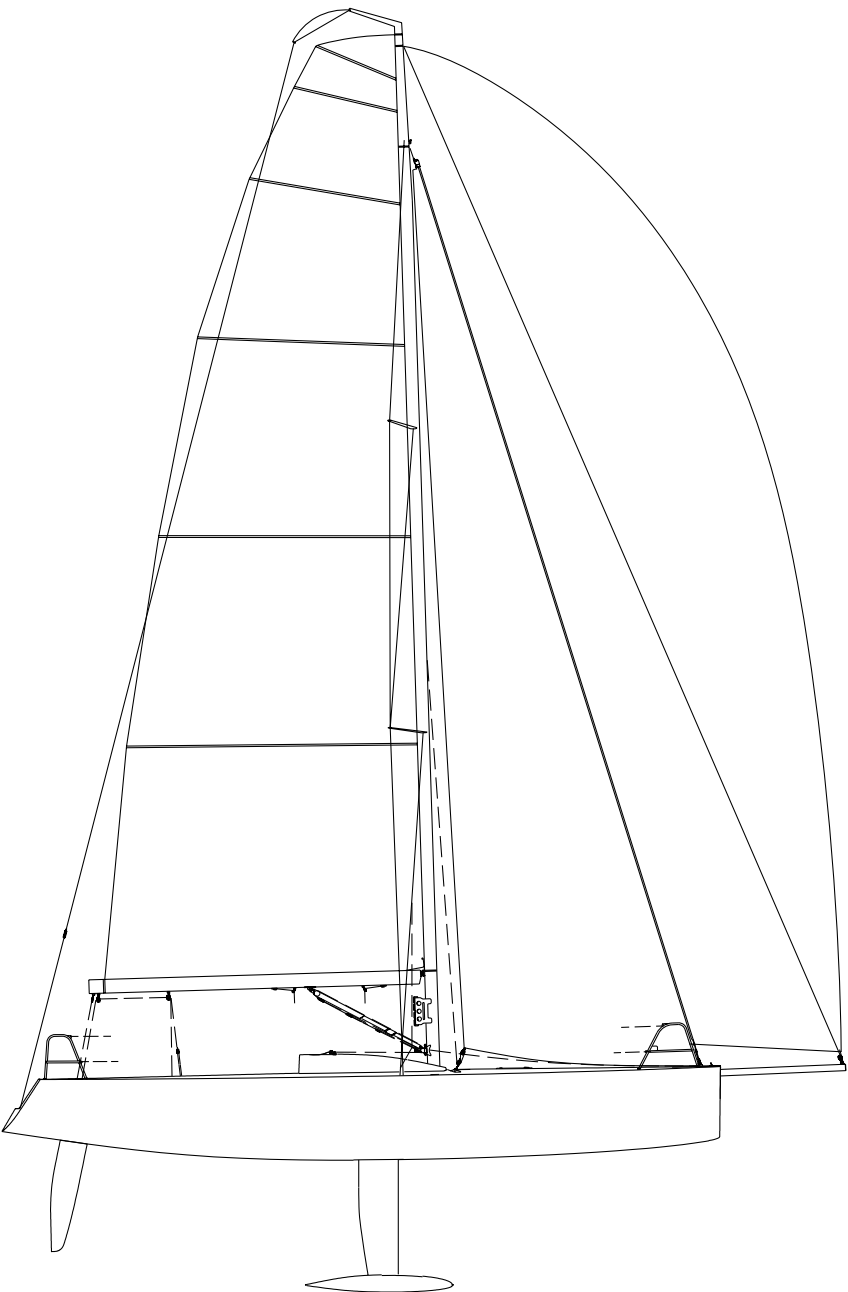
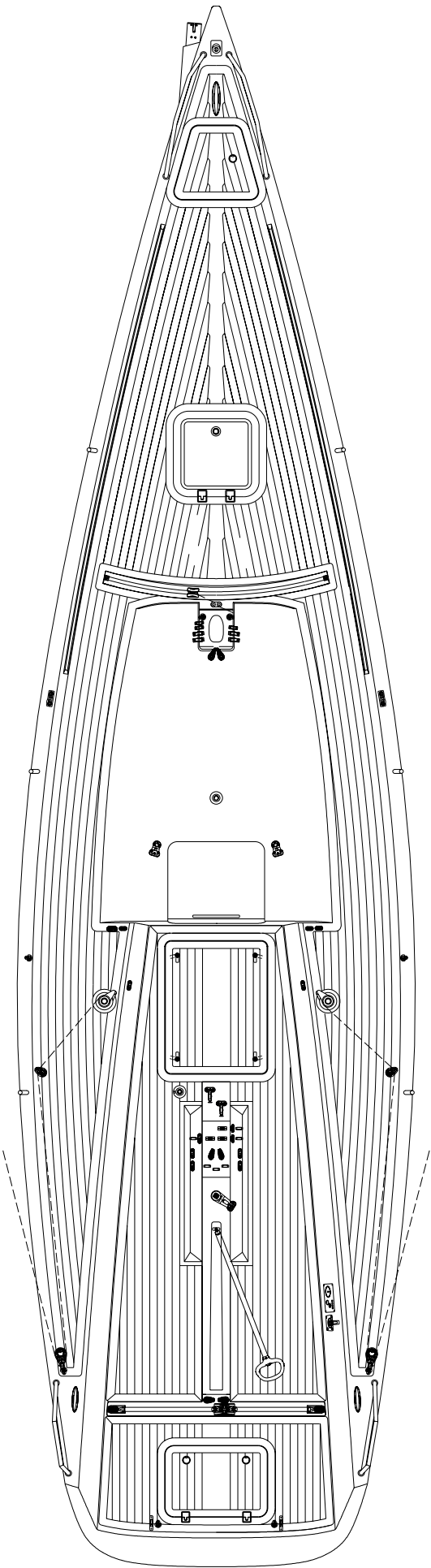


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our boats also on our website:

esseboats.ch ↗

Construction	Epoxy sandwich	
Total length	9.99 m	32.78 ft
Waterline length	9.40 m	30.84 ft
Max. width	2.55 m	8.36 ft
Displacement	2200 kg	4850 lbs
Ballast	1050 kg	2314 lbs
Draught	2.10 m	6.89 ft
Reduced draft	1.70 m	5.58 ft
Sail area in the wind	67 m²	721 sq. ft
Rig	Carbon	
Gennaker boom	Carbon fibre	
Gennaker	134 m²	1442 sq. ft
Engine	15 HP or electric Saildrive	





Best Boatspeeds (kt)										
	2	4	6	8	10	12	14	16	20	25
32.0	1.49	3.10	4.58	5.48	5.96	6.23	6.42	6.55	6.71	6.77
36.0	1.69	3.50	5.07	5.93	6.35	6.59	6.76	6.88	7.04	7.13
40.0	1.87	3.86	5.49	6.28	6.64	6.86	7.02	7.14	7.30	7.41
45.0	2.07	4.25	5.93	6.60	6.92	7.13	7.28	7.41	7.58	7.70
52.0	2.32	4.69	6.38	6.93	7.21	7.42	7.59	7.73	7.95	8.13
60.0	2.54	5.06	6.70	7.20	7.49	7.72	7.91	8.08	8.35	8.56
70.0	2.72	5.35	6.93	7.46	7.79	8.06	8.29	8.48	8.80	9.14
80.0	2.79	5.45	7.00	7.68	8.05	8.36	8.62	8.86	9.32	9.81
90.0	2.87	5.62	7.07	7.72	8.28	8.62	8.94	9.27	9.89	10.64
100.0	2.96	5.77	7.19	7.72	8.29	8.85	9.27	9.68	10.54	11.51
110.0	2.94	5.73	7.26	7.87	8.37	8.81	9.44	10.10	11.16	12.38
120.0	2.79	5.48	7.14	7.97	8.52	9.04	9.58	10.15	11.72	13.27
135.0	2.30	4.67	6.51	7.52	8.40	9.27	9.99	10.76	12.29	14.24
150.0	1.71	3.53	5.21	6.59	7.46	8.28	9.19	10.39	13.14	15.65
160.0	1.41	2.89	4.35	5.70	6.78	7.54	8.29	9.13	11.46	15.12
170.0	1.24	2.52	3.80	5.03	6.18	7.07	7.79	8.51	10.39	13.50
180.0	1.15	2.34	3.54	4.71	5.82	6.76	7.47	8.16	9.73	12.47
Up.Vs	2.11	4.22	5.70	6.15	6.36	6.54	6.67	6.76	6.90	7.01
Up.Bt	45.9	44.6	42.3	38.4	36.1	35.3	34.8	34.4	34.2	34.5
Up.Vmg	1.47	3.00	4.22	4.82	5.13	5.33	5.48	5.58	5.71	5.78
Dn.Vs	2.28	4.50	6.06	6.74	7.27	8.12	9.35	10.72	13.02	15.93
Dn.Bt	135.6	137.4	141.1	148.0	153.0	152.2	148.4	147.5	151.4	156.1
Dn.Vmg	1.63	3.31	4.72	5.72	6.48	7.18	7.96	9.04	11.44	14.56

