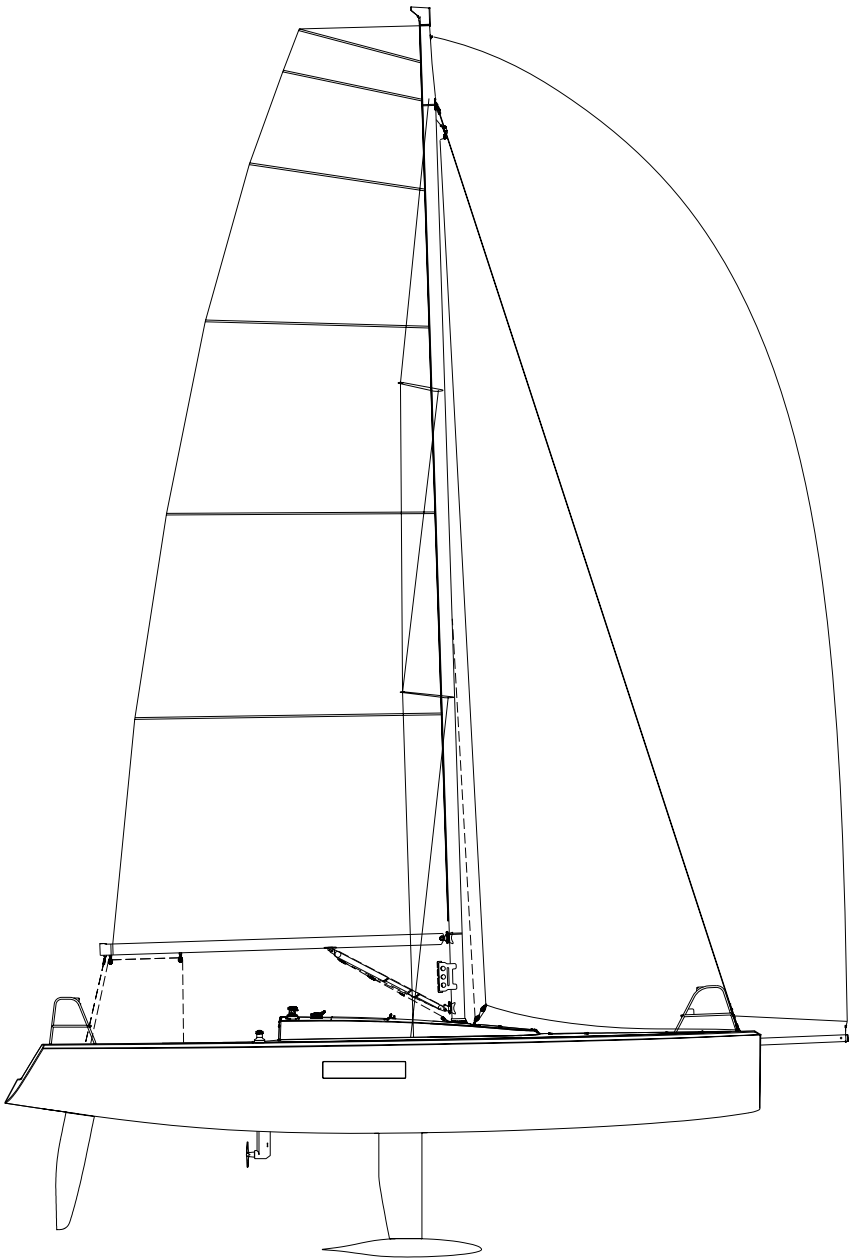
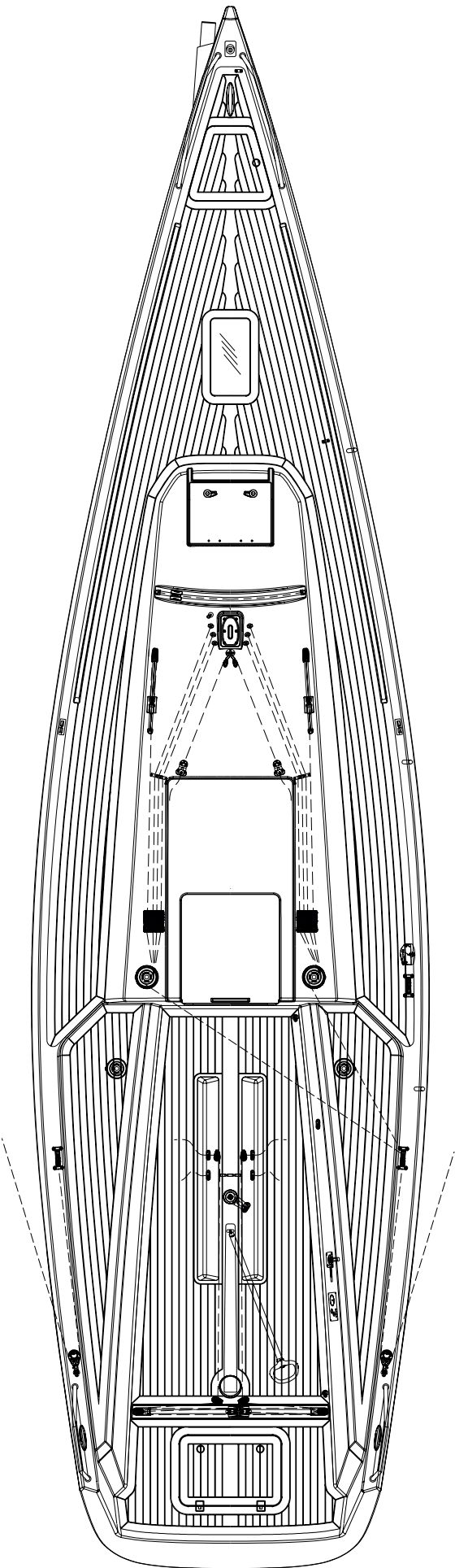


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our boats also on our website:

esseboats.ch ↘

Construction	Epoxy sandwich glass/carbon	
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	2.300 kg	5070 lbs
Ballast	1030 kg	2271 lbs
Draught	1.90 m	6.23 ft
Reduced draught	1.55 m	5.58 ft
Sail area in the wind	61 m ²	657 sq. ft
Rig	Carbon	
Gennaker	75–105 m ²	807–1130 sq. ft
Gennaker boom	Carbon fibre	
Engine	Diesel or electric or hybrid Saildrive	





Best Boatspeeds (kt)									
	4	6	8	10	12	14	16	20	25
32.0	2.87	4.25	5.21	5.74	6.05	6.24	6.38	6.55	6.61
36.0	3.26	4.76	5.69	6.18	6.44	6.62	6.76	6.92	7.01
40.0	3.62	5.19	6.09	6.50	6.74	6.91	7.03	7.20	7.30
45.0	4.00	5.65	6.45	6.80	7.02	7.18	7.30	7.48	7.59
52.0	4.44	6.15	6.82	7.12	7.33	7.48	7.62	7.83	8.01
60.0	4.82	6.51	7.11	7.39	7.61	7.80	7.96	8.23	8.45
70.0	5.10	6.74	7.38	7.68	7.94	8.17	8.36	8.67	8.98
80.0	5.23	6.83	7.54	7.92	8.24	8.49	8.71	9.14	9.60
90.0	5.56	7.03	7.54	8.13	8.47	8.79	9.08	9.66	10.35
100.0	5.71	7.17	7.69	8.13	8.64	9.08	9.46	10.23	11.19
110.0	5.68	7.23	7.83	8.32	8.74	9.17	9.77	10.84	12.01
120.0	5.42	7.07	7.90	8.47	8.95	9.46	10.00	11.26	12.84
135.0	4.59	6.40	7.39	8.21	9.03	9.83	10.55	12.01	13.88
150.0	3.44	5.08	6.45	7.31	8.06	8.86	9.87	12.52	15.13
160.0	2.83	4.26	5.57	6.66	7.41	8.12	8.86	10.96	14.37
170.0	2.48	3.75	4.96	6.10	6.98	7.66	8.35	10.03	12.97
180.0	2.32	3.50	4.65	5.74	6.68	7.38	8.02	9.46	12.03
Up.Vs	4.01	5.48	6.06	6.30	6.47	6.60	6.70	6.85	6.96
Up.Bt	45.2	43.1	39.7	37.4	36.3	35.7	35.4	35.1	35.5
Up.Vmg	2.83	4.00	4.66	5.01	5.21	5.36	5.47	5.60	5.67
Dn.Vs	4.46	6.01	6.65	7.11	7.86	8.78	10.26	12.49	15.23
Dn.Bt	136.8	140.3	147.4	153.4	153.0	150.9	146.8	150.2	155.1
Dn.Vmg	3.25	4.62	5.60	6.36	7.01	7.67	8.59	10.84	13.82

