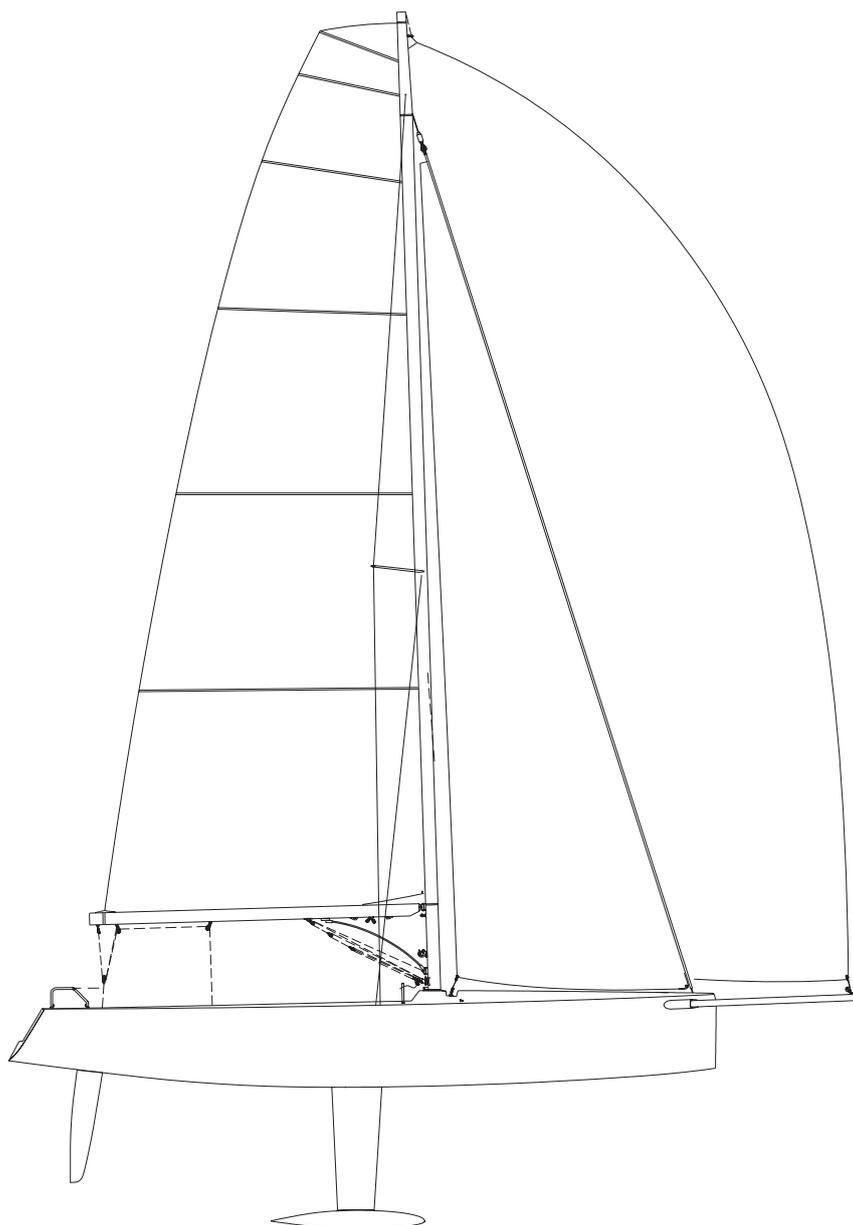
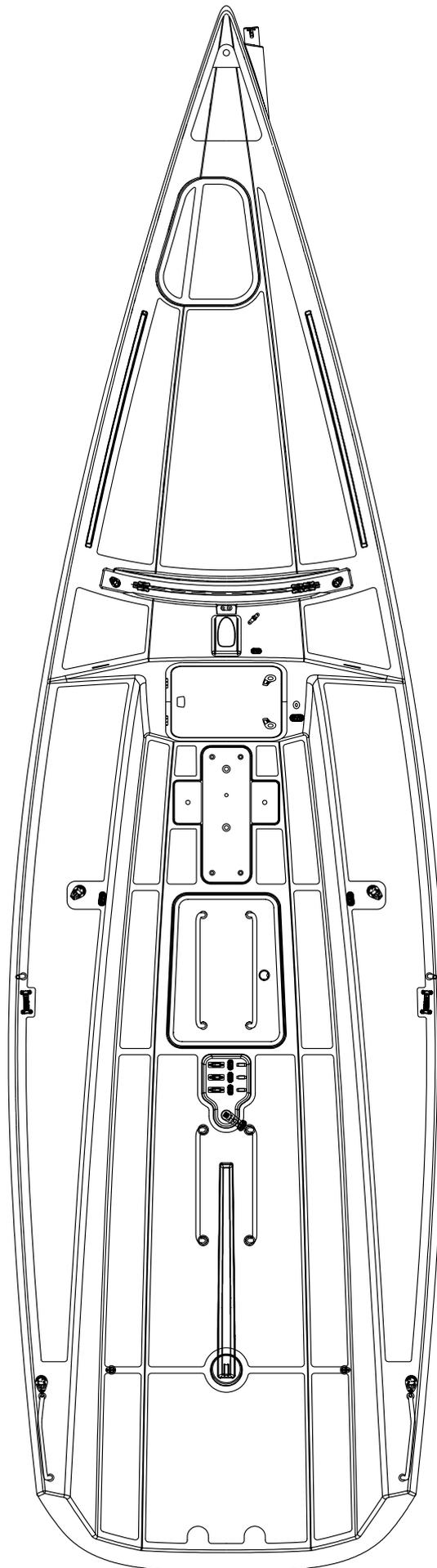


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our boats also on our website:

esseboats.ch ↘

Construction	Carbon and epoxy resin sandwich	
Total length	7.50 m	24.6 ft
Total length	6.50 m	21.32 ft
Max. width	2.05 m	7.25 ft
Displacement	980 kg	2160 lbs
Ballast	560 kg	1234 lbs
Draught	1.70 m	5.56 ft
Reduced draught	n. v.	
Sail area in the wind	35 m ²	376 sq. ft
Rig	Carbon	
Gennaker boom	Carbon	
Gennaker	65 m ²	699 sq. ft
Engine	Outboard	





Best Boatspeeds (kt)

	4	6	8	10	12	14	16	20	25
32.0	2.61	3.89	4.89	5.41	5.68	5.83	5.93	6.06	6.12
36.0	2.95	4.33	5.34	5.76	5.97	6.10	6.21	6.34	6.42
40.0	3.25	4.70	5.66	6.00	6.19	6.32	6.42	6.57	6.67
45.0	3.57	5.10	5.95	6.23	6.41	6.55	6.66	6.83	6.96
52.0	3.93	5.49	6.23	6.49	6.68	6.84	6.97	7.19	7.36
60.0	4.23	5.75	6.44	6.74	6.96	7.15	7.31	7.56	7.81
70.0	4.44	5.96	6.60	7.03	7.28	7.50	7.69	8.07	8.47
80.0	4.80	6.24	6.64	7.22	7.56	7.85	8.13	8.66	9.31
90.0	5.08	6.39	6.84	7.23	7.78	8.21	8.59	9.36	10.21
100.0	5.18	6.48	7.03	7.45	7.85	8.42	9.09	10.05	11.20
110.0	5.11	6.44	7.17	7.65	8.14	8.65	9.21	10.73	12.15
120.0	4.84	6.26	7.12	7.82	8.41	9.04	9.70	11.00	12.99
135.0	4.11	5.72	6.59	7.40	8.38	9.51	10.34	12.01	13.95
150.0	3.18	4.69	5.87	6.62	7.34	8.24	9.46	12.39	15.30
160.0	2.65	3.98	5.20	6.08	6.75	7.43	8.27	10.58	14.05
170.0	2.34	3.53	4.67	5.68	6.39	7.04	7.73	9.64	12.65
180.0	2.21	3.34	4.42	5.43	6.19	6.81	7.44	9.12	11.87
Up.Vs	3.53	4.93	5.55	5.75	5.86	5.96	6.05	6.17	6.28
Up.Bt	44.3	42.8	38.5	35.9	34.4	33.8	33.5	33.4	34.0
Up.Vmg	2.52	3.62	4.34	4.66	4.84	4.96	5.04	5.15	5.21
Dn.Vs	3.93	5.29	5.85	6.40	7.15	8.72	10.04	12.49	15.35
Dn.Bt	138.0	142.3	150.4	154.2	153.3	145.3	145.5	149.3	153.9
Dn.Vmg	2.92	4.18	5.09	5.76	6.38	7.17	8.28	10.74	13.78

