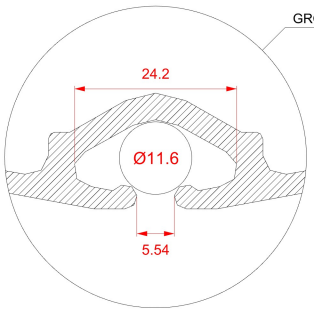
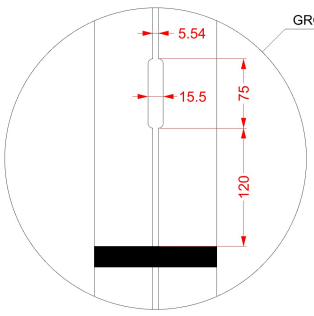
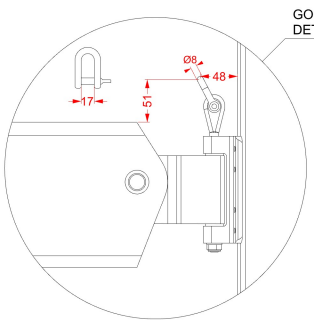
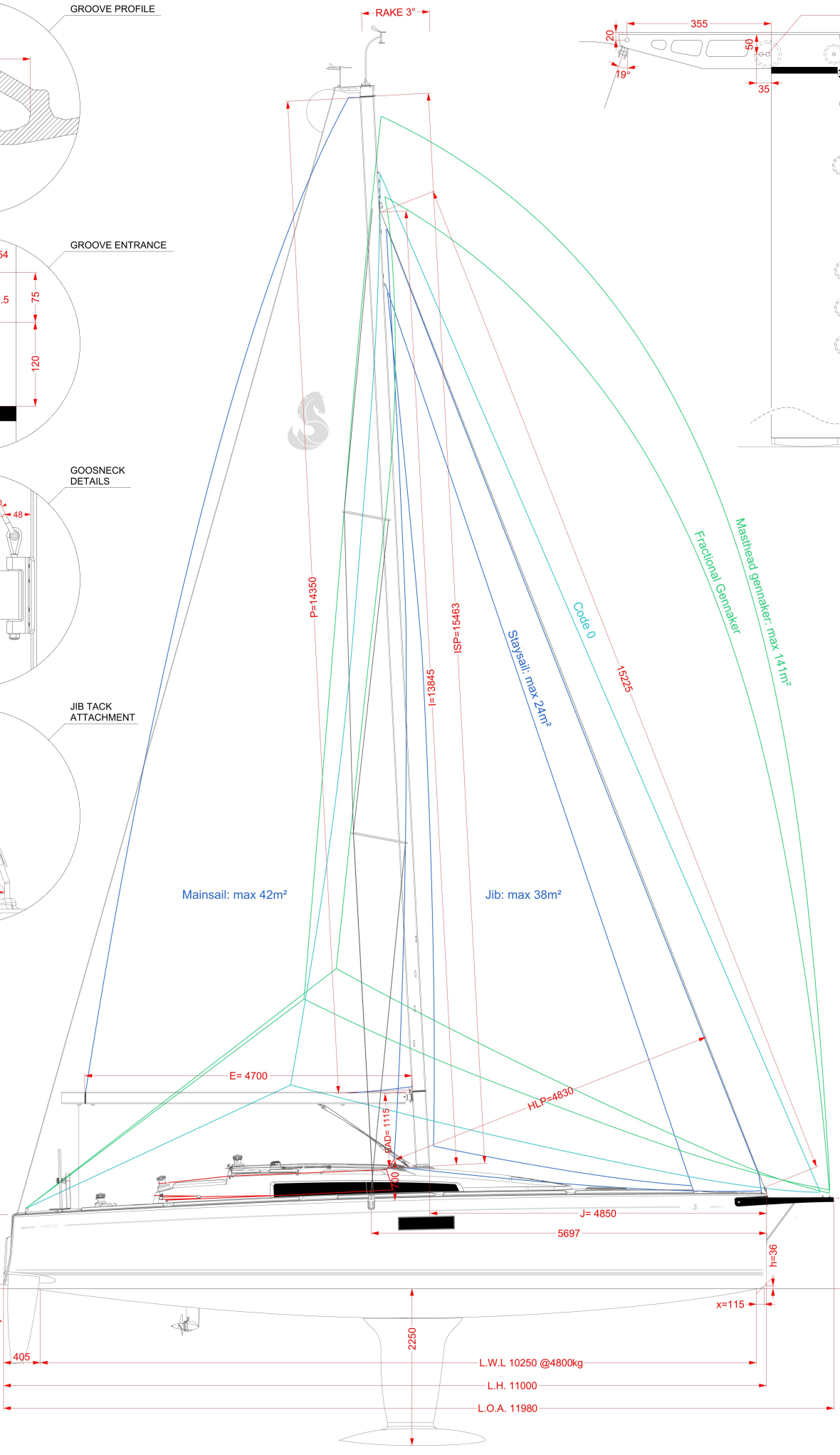
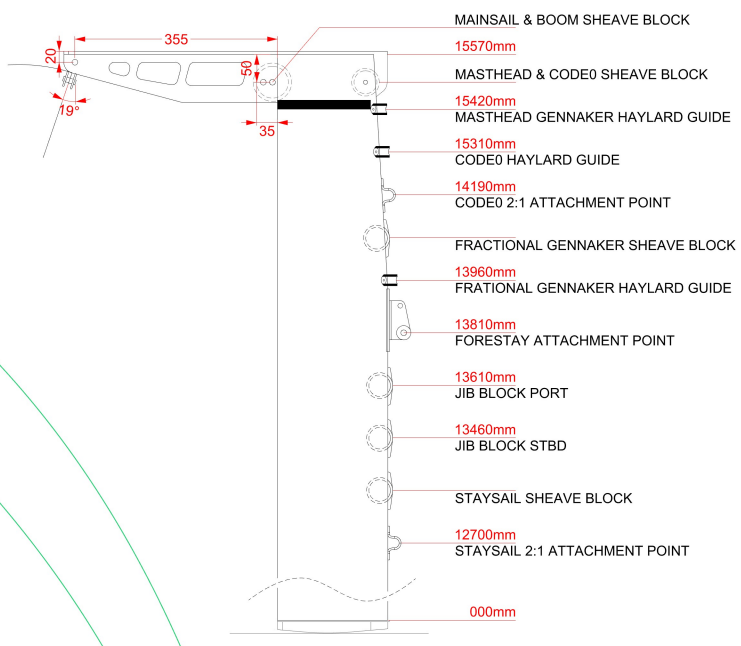
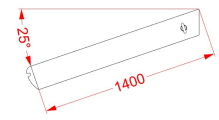


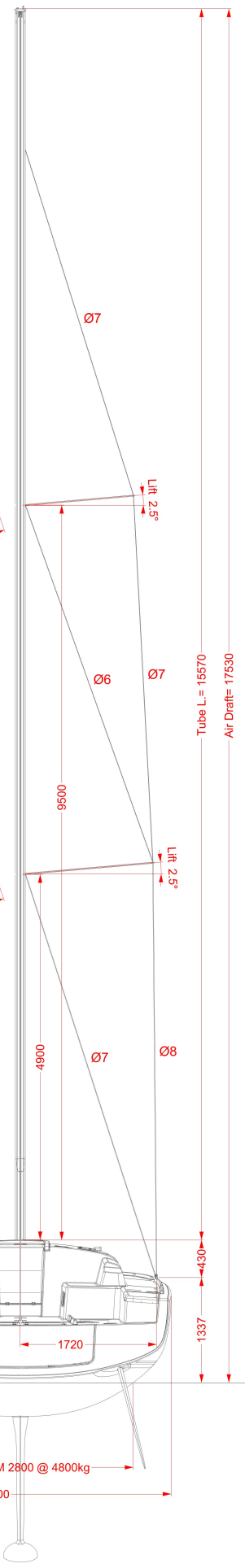


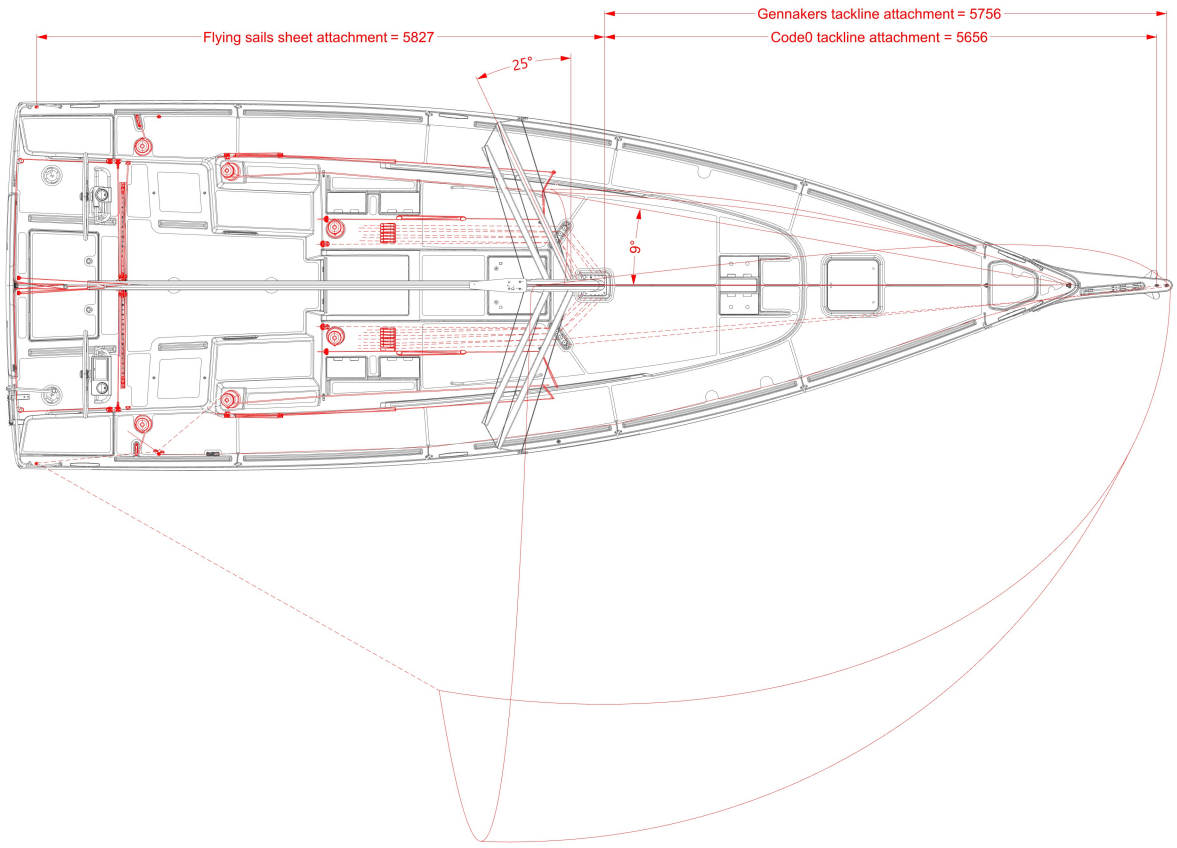












BENETEAU First 36 Z-Spars aluminium mast rig plan

Overall Length : 10,980m
Waterline Length : 10,250m @4800kg
Beam Max : 3,800 m
Waterline Beam : 2,800 m @4800kg
Draft: 2,25 m
ISO Light Craft Displacement: 5165 Kg
Maximum Load Displacement: 6430 Kg
Keel weight: 1550 Kg

I : 13,845 m
ISP : 15,463 m
J : 4,850 m
P : 14,350 m
E : 4,700 m

Mainsail Area: max 42m²
Jib Area: max 38m²
Staysail Area: max 24m²
A2 Asymetric Head Spinaker Area: max 141m²
A3 Asymetric Fractional Spinaker Area: approx. 100m²
Fractional Code0 Area: approx. 55m²
BAD : 1,115 m
BAS : 1,582 m
Rake: 3,0°
Chinplate Sweep Angle: 25,0°
Half width at chainplate : 1,720 m

Stability :
Drat ISO Mldc : 2,318 m
RM 1° Mldc: 212Kgm
RM 30° Mldc: 3993Kgm
RM max Mldc @ 52°: 4745 Kgm at 54°

Worst condition = racing condition :
5970Kg displacement, full options, GTE and 6 crew hiking
RM 1° Mldc: 1128Kgm
RM 30° Mldc: 4529Kgm
RM max Mldc @ 52c: 4529 Kgm at 54°

Drawing name: BENETEAU First 36 Z-Spars aluminium rig plan	BENETEAU	Date: 9. 10. 2025
		Ver.: 1.4
Boat: FIRST 36		Units: mm
		Size: A2

Drawn by: Seascape d.o.o., Podpeč 53, 1352 Preserje, Slovenia contact: info@thinkseascape.com