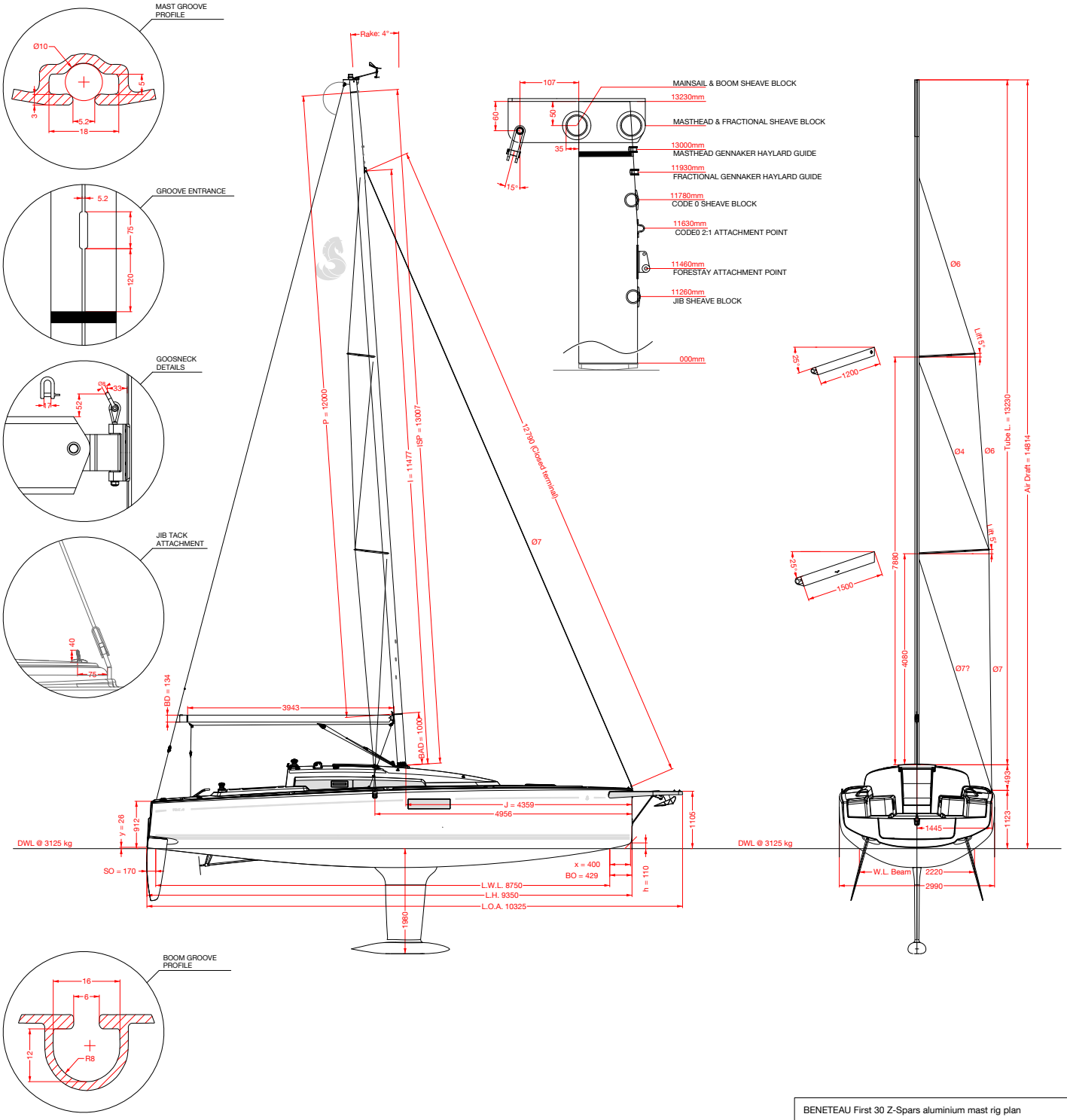
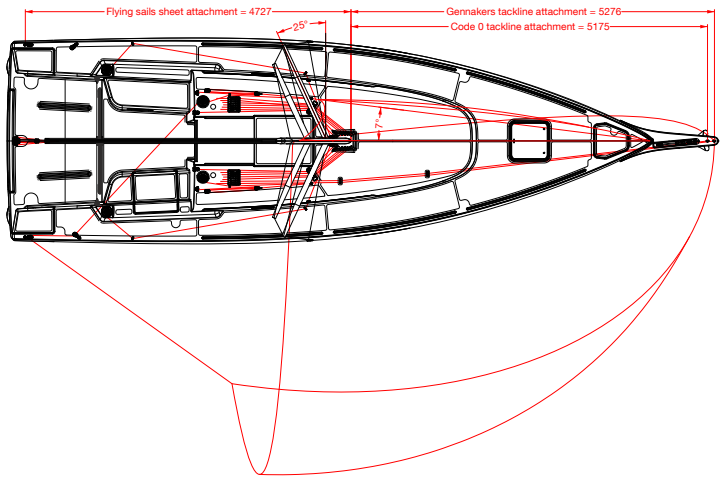




BENETEAU First 30 Z-Spars aluminium mast rig plan

Overall Length : 10,325m
Hull Lenght: 9,350m
Waterline Length : 8,750m
Beam Max : 2,990 m
Waterline Beam : 2,220 m
Draft: 1,980 m
Light Craft Displacement: 3125 kg
Keel weight: 1060kg

I : 11,477 m
ISP : 13,007 m
J : 4,360 m
P : 12,000 m
E : 3,980 m

Mainsail Area: 28,2 m²
Jib Area: 26,5 m²
A2 Asymetric Head Spinaker Area: 99,5 m²
A3 Asymetric Fractional Spinaker Area: approx 86 m²
Fractional Code0 Area: approx 67,8 m²
BAD : 1,000 m
BAS : 1,522 m
Rake: 4,0°
Spreaders Sweep Angle: 25,0°
Half width at chainplate : 1,445 m

Stability :
3200 kg discplacement, safety equipment, equipment needed for sailing, 75 kg
RM 1° Mmoc: 72 Kgm
RM 30° Mmoc: 1815 Kgm
RM max Mmoc: 2384 Kgm at 70°

Worst condition = racing condition :
3845 Kg displacement, full options, GTE and 6 crew hiking
RM 1° Mldc: 79 Kgm
RM 30° Mldc: 1945 Kgm
RM max Mldc: 2465 Kgm at 57°

Drawing name: BENETEAU First 30 Z-Spars aluminium rig plan	Date: 21. 5. 2025
	Ver.: 1.2
Boat: FIRST 30	Units: mm
	Size: A3
Drawn by: Seascape d.o.o., Podpeč 53, 1352 Preserje, Slovenia	contact: info@thinkseascape.com

BENETEAU

The producer disclaims responsibility for the measurements provided in this rig plan. These measurements are intended solely for informational purposes, are nonbinding, and should not be relied upon as the basis for final sail production.