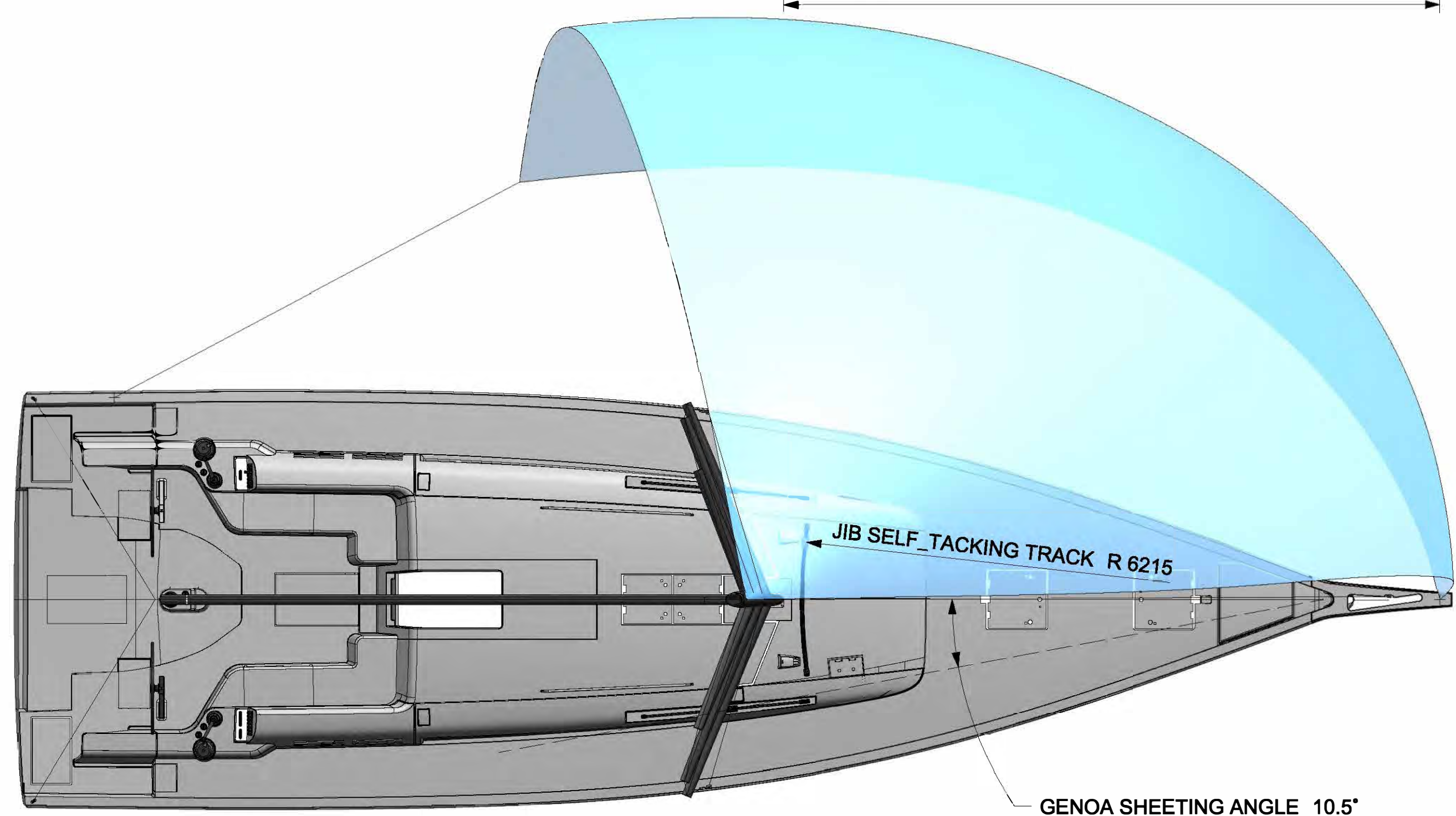
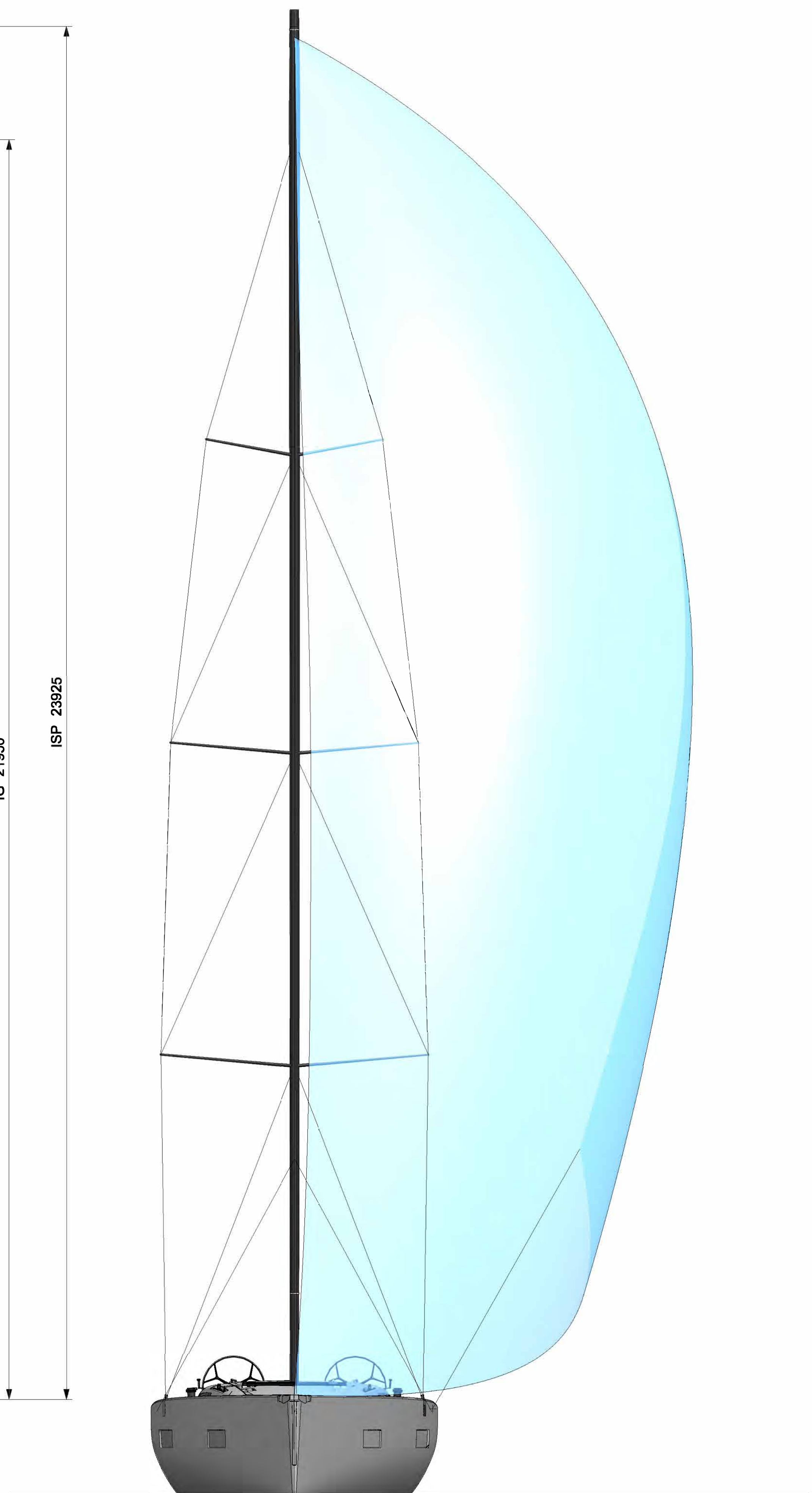
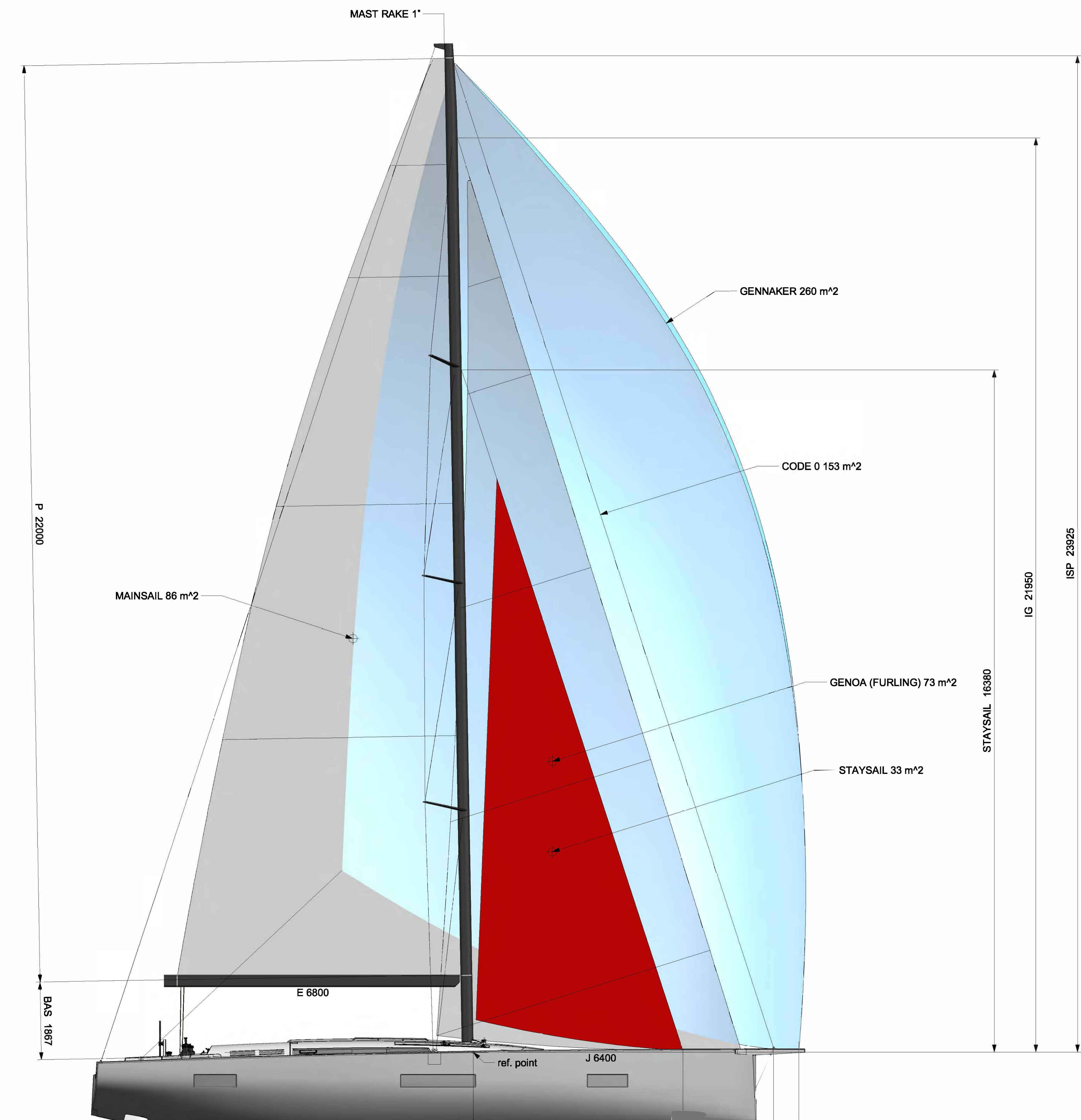




GENERAL DATA	
HULL OVERALL LENGTH	15980 mm
HULL MAXIMUM BEAM	5000 mm
DRAFT TGTE KEEL (ISO Midc)	3023 mm
DRAFT GTE KEEL (ISO Midc)	2505 mm
LIGHT DISPLACEMENT (ISO Mec)	15328 kg
MAXIMUM DISPLACEMENT (ISO Midc)	20483 kg
KEEL WEIGHT (TGTE and GTE)	4500 kg

SAIL PLAN DATA	
P	22000 mm
E	6800 mm
IG	21950 mm
J	6400 mm
ISP	23925 mm
TPS	7830 mm
BAS	1867 mm
MAST RAKE	1 degree
MAINSAIL AREA	86 m²
GENOA (FURLING) AREA	73 m²
STAYSAIL AREA	33 m²
GENNAKER AREA	260 m²
CODE 0 AREA	153 m²

NOTE - THE REFERENCE POINT (ref. point) FOR THE VERTICAL (IG, ISP AND BAS) AND HORIZONTAL (J AND TPS) SAIL PLAN DIMENSIONS IS AT THE SHEERLINE AT THE MAST. THE MAST MAKER ZERO POINT IS AT THE MAST BASE ON DECK WHICH IS 175 MM HIGHER.

STABILITY DATA WITH TGTE KEEL	
RM1° (Midc DISPLACEMENT)	670 kg.m TO STARBOARD
RM30° (Midc DISPLACEMENT)	13898 kg.m TO STARBOARD
RM MAX (Midc DISPLACEMENT)	16360 kg.m TO STARBOARD
STABILITY DATA WITH GTE KEEL	
RM1° (Midc DISPLACEMENT)	641 kg.m TO STARBOARD
RM30° (Midc DISPLACEMENT)	13054 kg.m TO STARBOARD
RM MAX (Midc DISPLACEMENT)	15093 kg.m TO STARBOARD

NOTE - THE ABOVE STABILITY INFORMATION WAS DERIVED FROM A FULL SCALE STABILITY TEST PERFORMED ON HULL #01 ON JULY 2019. THE WHOLE CREW IS ASSUMED ON CENTERLINE.

BISCONTINI YACHT DESIGN			
WWW.BISCONTINIDESIGN.COM VIA ZENALE 7 20123 MILANO - ITALY			
PROJECT	FIRST YACHT 53		
FOR	BENETEAU		
DRAWING	ALUMINUM MAST SAIL PLAN		
DATE	23/01/2020	SCALE	A0 1:50
DRAWN BY	RB	CHECKED BY	RB