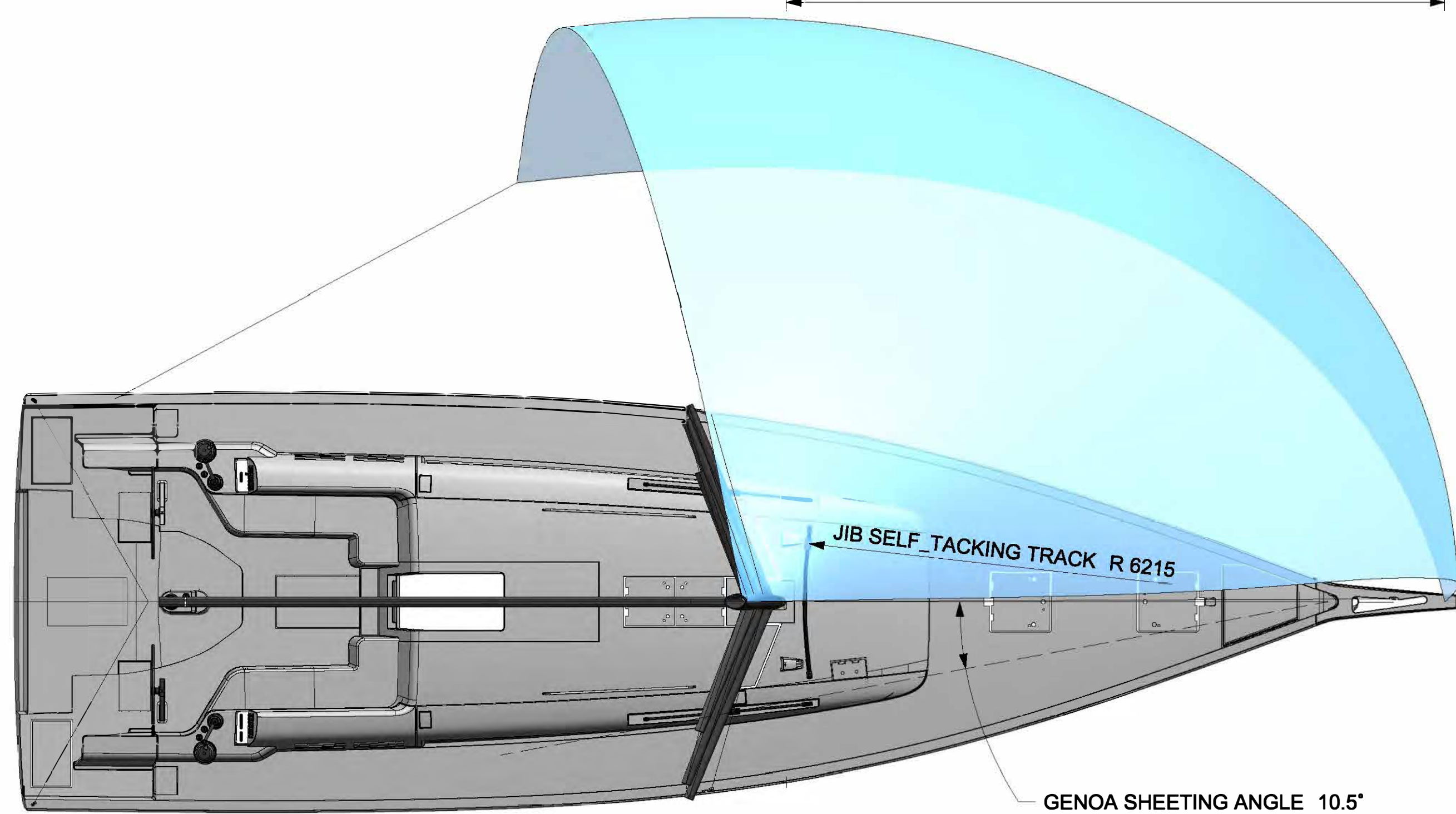
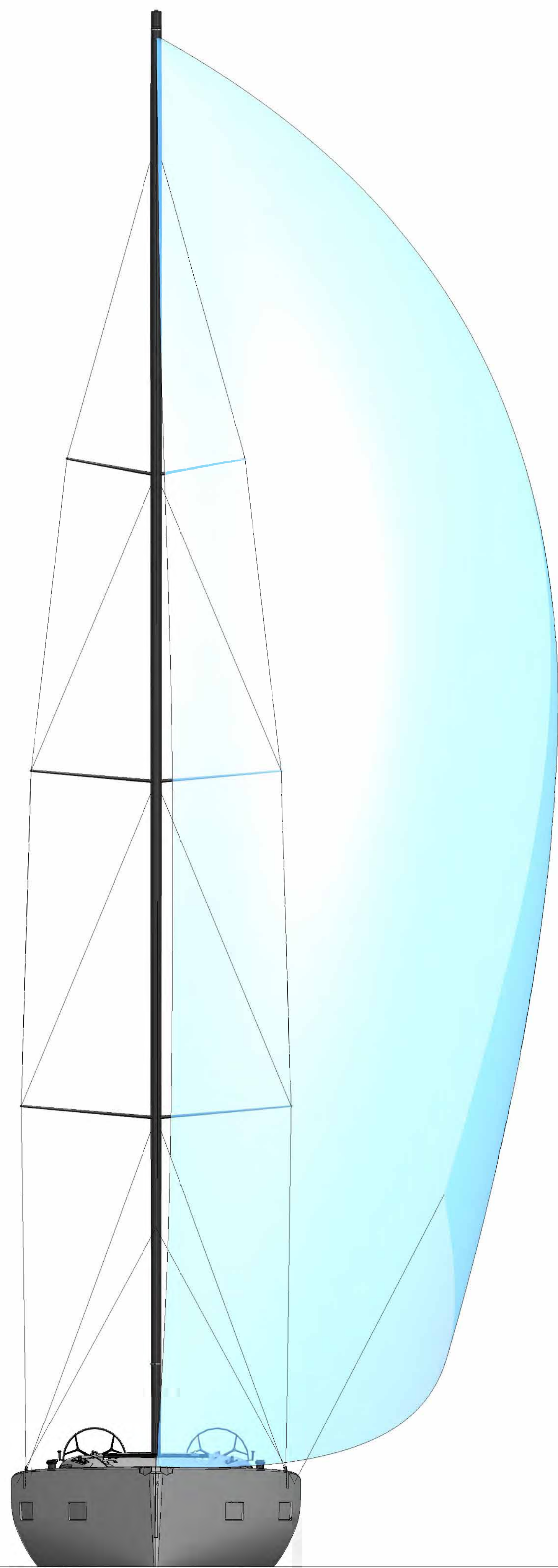
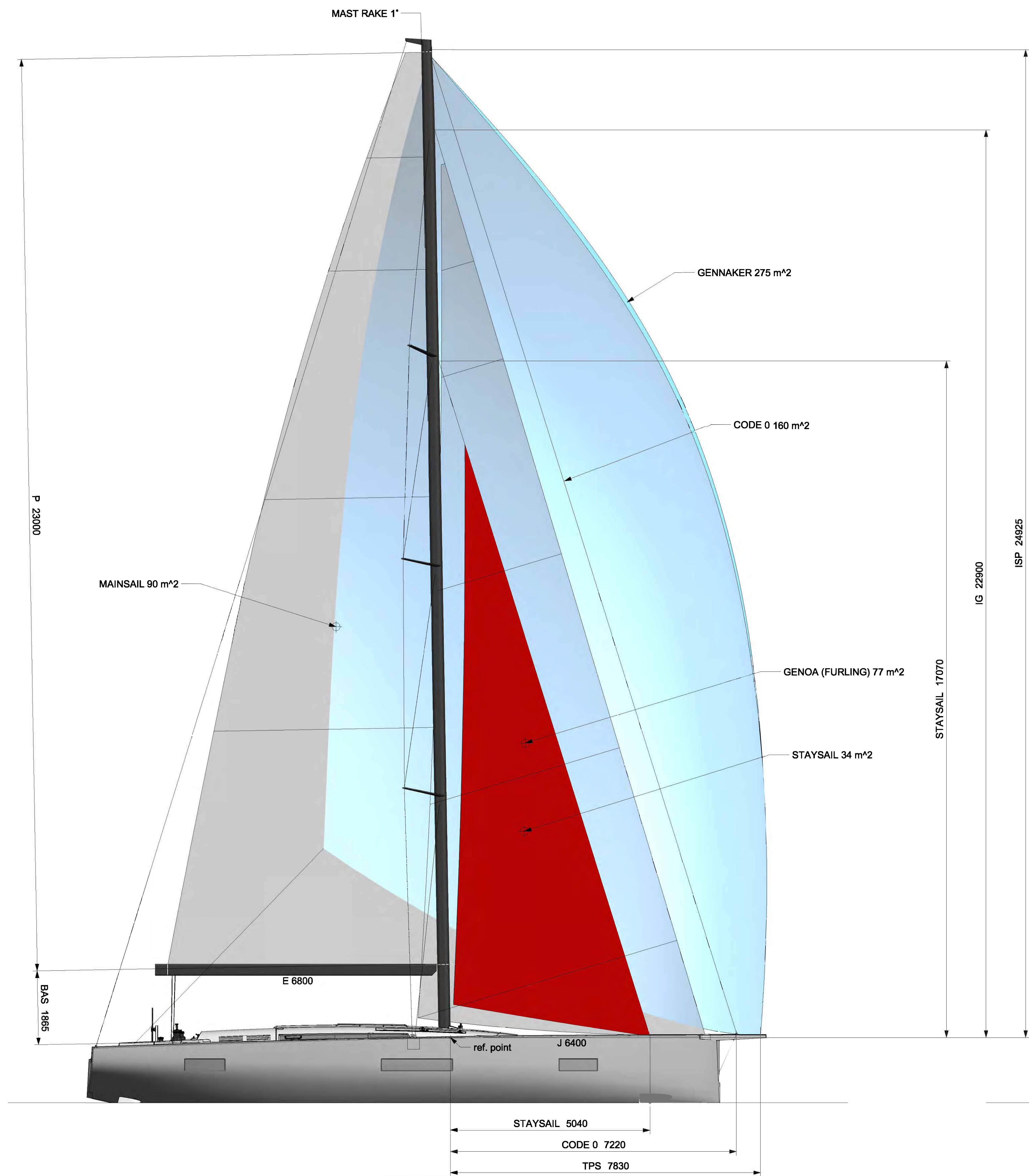




GENERAL DATA	
HULL OVERALL LENGTH	15980 mm
HULL MAXIMUM BEAM	5000 mm
DRAFT TGTE KEEL (ISO Midc)	3021 mm
DRAFT GTE KEEL (ISO Midc)	2502 mm
LIGHT DISPLACEMENT (ISO Mec)	15228 kg
MAXIMUM DISPLACEMENT (ISO Midc)	20383 kg
KEEL WEIGHT (TGTE and GTE)	4500 kg

SAIL PLAN DATA	
P	23000 mm
E	6800 mm
IG	22900 mm
J	6400 mm
ISP	24925 mm
TPS	7830 mm
BAS	1865 mm
MAST RAKE	1 degree
MAINSAIL AREA	90 m²
GENOA (FURLING) AREA	77 m²
STAYSAIL AREA	34 m²
GENNAKER AREA	275 m²
CODE 0 AREA	160 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)	690 kg.m TO STARBOARD
RM30° (Midc DISPLACEMENT)	14465 kg.m TO STARBOARD
RM MAX (Midc DISPLACEMENT)	17249 kg.m TO STARBOARD
STABILITY DATA WITH GTE KEEL	
RM1° (Midc DISPLACEMENT)	661 kg.m TO STARBOARD
RM30° (Midc DISPLACEMENT)	13634 kg.m TO STARBOARD
RM MAX (Midc DISPLACEMENT)	16001 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	CARBON MAST SAIL PLAN	
DATE	23/01/2020	SCALE A0 1:50
DRAWN BY	RB	CHECKED BY RB
		REV.