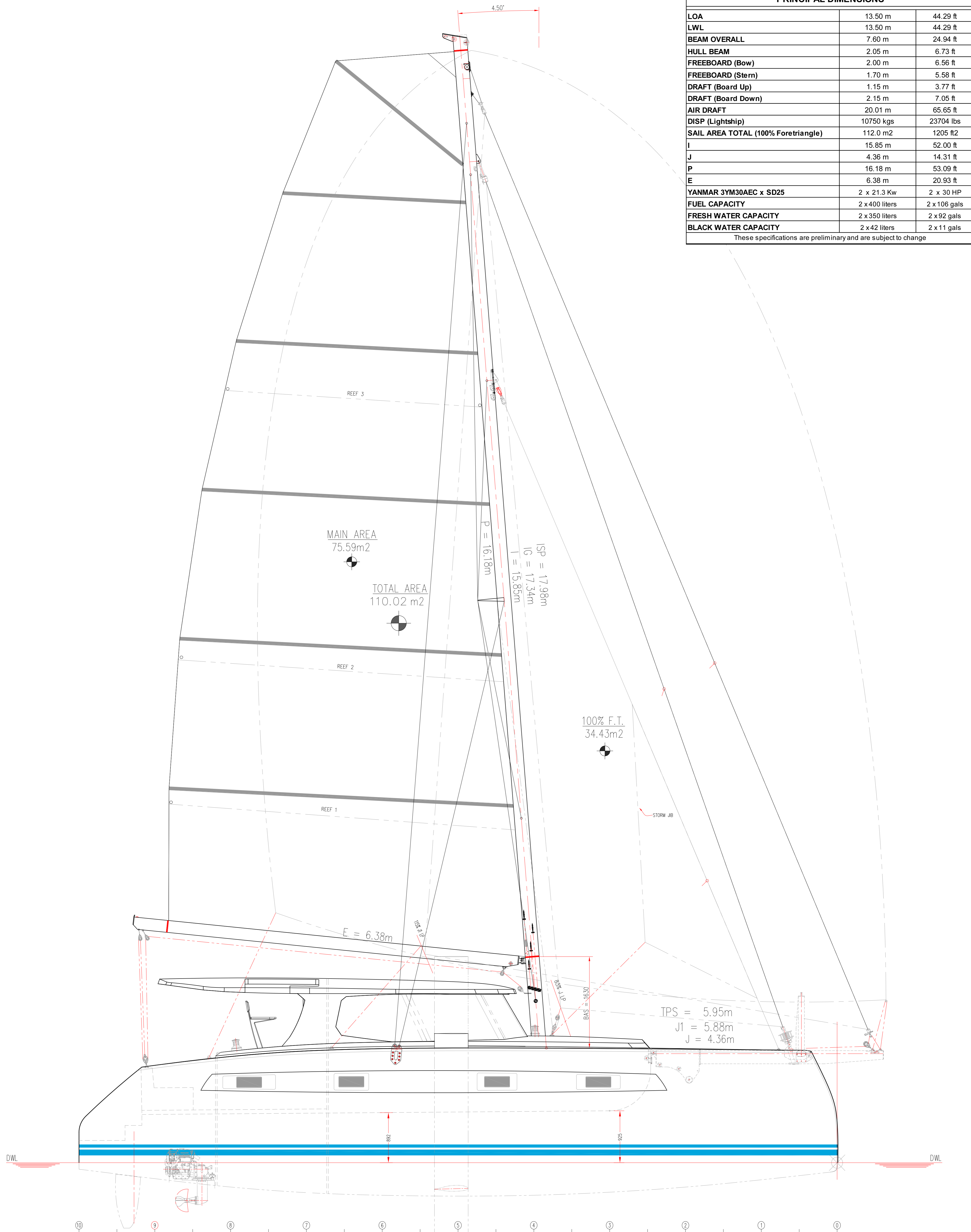


PRINCIPAL DIMENSIONS

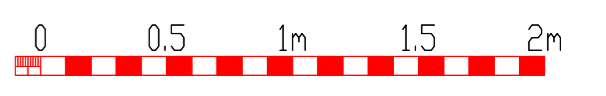
LOA	13.50 m	44.29 ft
LWL	13.50 m	44.29 ft
BEAM OVERALL	7.60 m	24.94 ft
HULL BEAM	2.05 m	6.73 ft
FREEBOARD (Bow)	2.00 m	6.56 ft
FREEBOARD (Stern)	1.70 m	5.58 ft
DRAFT (Board Up)	1.15 m	3.77 ft
DRAFT (Board Down)	2.15 m	7.05 ft
AIR DRAFT	20.01 m	65.65 ft
DISP (Lightship)	10750 kgs	23704 lbs
SAIL AREA TOTAL (100% Foretriangle)	112.0 m2	1205 ft2
I	15.85 m	52.00 ft
J	4.36 m	14.31 ft
P	16.18 m	53.09 ft
E	6.38 m	20.93 ft
YANMAR 3YM30AEC x SD25	2 x 21.3 Kw	2 x 30 HP
FUEL CAPACITY	2 x 400 liters	2 x 106 gals
FRESH WATER CAPACITY	2 x 350 liters	2 x 92 gals
BLACK WATER CAPACITY	2 x 42 liters	2 x 11 gals

These specifications are preliminary and are subject to change



SAIL INFORMATION (Lengths in m, Areas in m ²)							
No.	SAIL	LUFF	LEACH	FOOT	L.P.	AREA	COMMENTS
1	MAINSAIL	16.180	-	6.380	-	75.59	FULL LENGTH BATTENS (AREA INCLUSIVE OF ROACH)
2	83% JIB (FURLING)	15.950	14.750	3.960	3.620	28.87	
3	STORM JIB	5.690	4.245	2.230	1.445	4.11	THIS SAIL IS OPTIONAL, NOT INCLUDED IN STANDARD SPEC
4	115% SCREACHER (FURLING)	17.810	15.025	8.015	6.715	59.80	THIS SAIL IS OPTIONAL, NOT INCLUDED IN STANDARD SPEC
5	ASYMETRICAL SPINNAKER	17.670	16.790	10.870	SMG 10.570	152.83	THIS SAIL IS OPTIONAL, NOT INCLUDED IN STANDARD SPEC

NOTES:
 REEF 1 = 14% OF LUFF OR 18% OF TOTAL MAIN AREA
 REEF 2 = 31% OF LUFF OR 39% OF TOTAL MAIN AREA
 REEF 3 = 61% OF LUFF OR 74% OF TOTAL MAIN AREA



C	OPTIONAL STORM JIB, COAMING & ASYMMETRICAL ADDED, COACHROOF ADJUSTMENT.	2 JUL 2020
B	ADJUSTED RIG AND ADDED SAILS	7 FEB 2020
A	ISSUED FOR COMMENT	22 JUN 2020
ALT	MODIFICATION	DATE

BALANCE 442

CLIENT:	BALANCE CATAMARANS
DESIGN:	BALANCE 442
TITLE:	PRELIM SAIL PLAN
SCALE:	1:30 on A1
DATE:	JULY 2020
DWG No:	144-011-00-C
DRAWN BY:	KA/ADT/SM

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