



Dimensions:

Manifestations
 Head of jib = 10 mm width
 Head of main = 15 mm width
 Leech of jib = curve of standard jib just cut down in height

Additional advices
 There are no luff curves shown – these have to be made to your own ideas depending on single or paneled sails, type of mast and rig set up

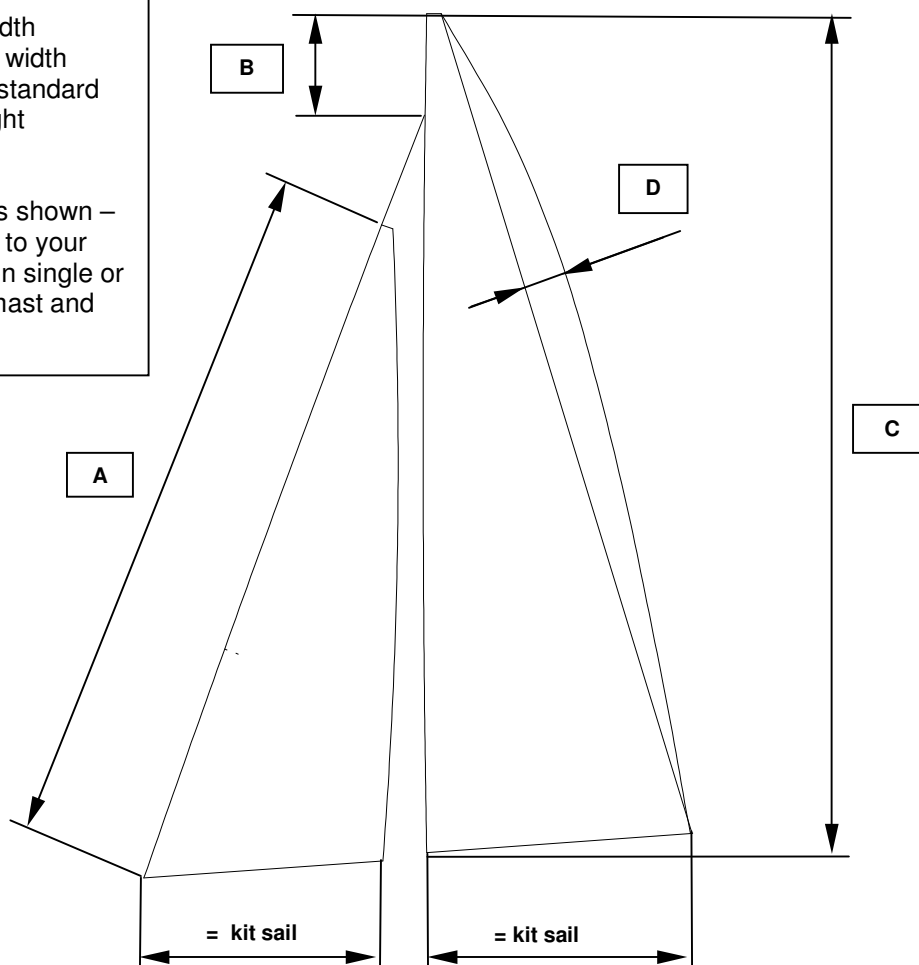


Table of dimensions:

The black lines show the standard kit sails (A-suit, 100% sail size) as basis from class rules.

	BLUE	PINK	GREEN	RED
A	515	475	425	370
B	80	85	95	75
C	605	560	510	415
D	25	25	25	30

All dimensions in [mm]

Possible combinations / set of rigs / suits

- 2 rigs: standard size and GREEN or PINK for universal and most economic use
- 3 rigs: standard + PINK + RED for universal use
- 3 rigs: standard + BLUE + GREEN for universal use in mostly lightwind / moderate areas
- 4 rigs: standard + BLUE + GREEN + RED for being well equipped.

REFERENCE 2003-10-21:

These proposals were made already in 2002 in an early stage of MM development as racing class boat. Due to some later experiences (however unfortunately only quite a few) maybe you can make some minor changes: The two small strong wind sails Green and Red can be made with some more reduced main sail area – reduced by around approx. 10-15 mm in the height. Simply cut off a appropriate stripe from the foot. With the drawn sizes and depending upon your trim of the rig the boat can tend to luff up perhaps to easily. Mainsails of pink and blue can be reduced if necessary in the same way by approx. 10 mm, in order to get a more neutral sail behavior.
 (The designer is used to have a jib sheet trim servo to adjust jib whilst sailing which is helpful for small adjustments in gusts...)

Sketch of sails:

