

1. Full Batten Mainsail



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Yellow Boxes Information
SHOULD be given

Blue Boxes Information optional

Dimensions of Main and Mizzen in meters

(P Luff measured from top of boom to top of head)

(E foot measured from back of mast to center bolt)

Mainsail: P Luff ~~18.1~~ m E foot 5 m

Mizzen: Py Luff m Ey foot m

Purpose: Cruising Backstay adjustable: yes

Mast: See picture Max Curvature: mm

Curve Position : Half Height of P? -

Cut: cross cut Sailcloth : Challenge

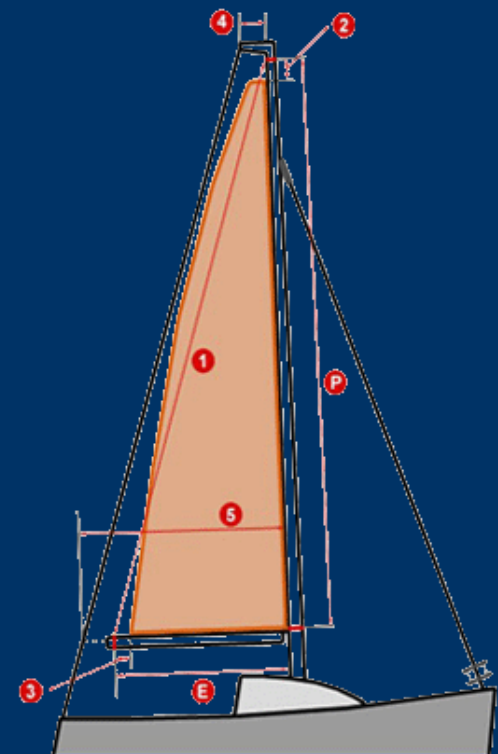
Clothtype: dacron

P.Emax Leech chord(1)(Clew to head Fwd)(without margins) : mm

Head margin(2) : ~~about 100~~ mm Clew margin(3): ~~100~~ mm Crane length(4): ? mm

Tack-backstay(5): mm Head Chord: mm

Number of Reefs: 3 Batten number : 4~5





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Reefing hook:

yes ▾

Outhaul Car:

- ▾

A: Back of mast to centre bolt

25 mm

E: Top of boom to centre bolt

0 mm

C: Top of boom to sail insertion

600 mm

D: End of boom to centre bolt

about 150 mm

B: Top of boom to centre bolt of outhaul car

0 mm

F: Width of outhaul pulley / shackle

See picture mm

G: Width of tack eye

See picture mm

H: Back of mast to reefing hook

60 mm

I: Top of boom to reefing hook

60 mm

Standard : Tack/Clew rings:

yes ▾

Optional: Tack/clew with Pressed eyes :

yes ▾

Sail number:

yes ▾

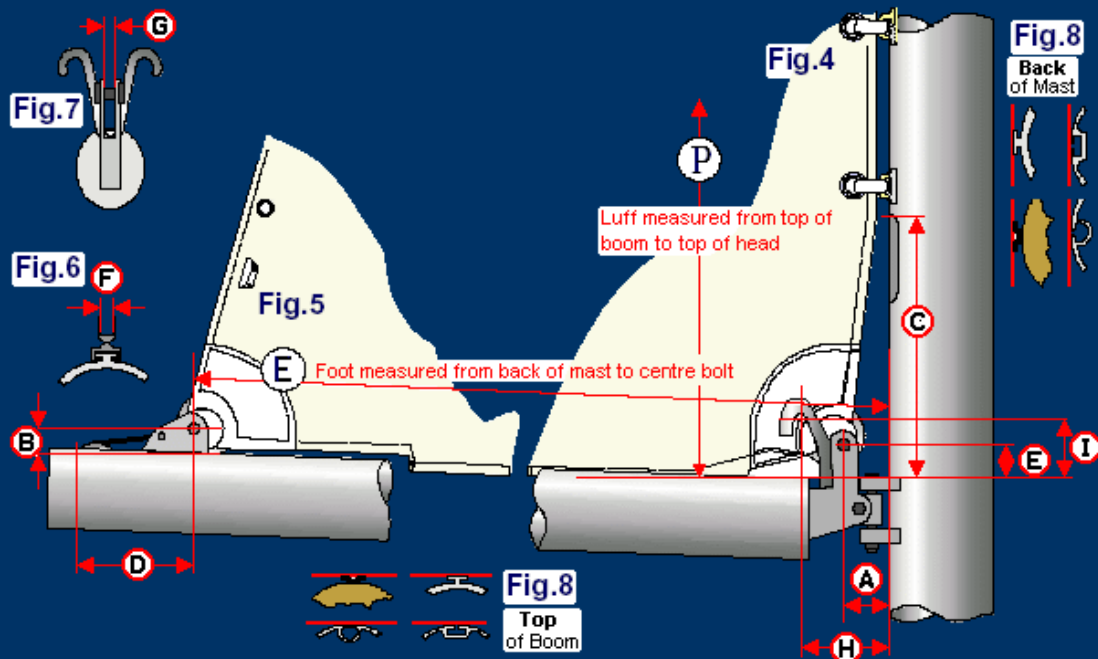
No: ~~KOR-1842~~

Flo Stripe :

yes ▾

Color :

red





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LUFF attached to mast width: in Fig. 3

A= mm B= mm C= mm D= mm

Slide model No.: Length: mm

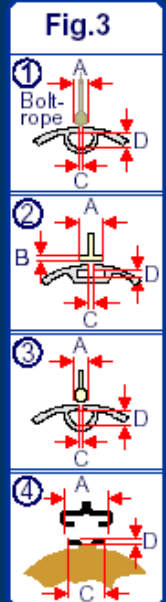
FOOT attached to boom with :Free-flying foot: or in Fig. 3

A= mm B= mm C= mm D= mm

Slide model No.: Length: mm Mast (make):

Boom angle standard 88° or °

or straightline dist. from head (mast) to clew (boom) m





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Remarks:

If you have reefing hooks on your gooseneck fitting as shown in **Fig. 4** and **7** we fit standard reefing rings on the sail - see **Fig. 13**
If you have no reefing hooks on your gooseneck fitting we can fit a pressed eye with webbing band and two st. st. rings - see **Fig 14.**

Type of fitting: A B (no extra charge)

We can design standard reefing positions, or you can specify by giving us the following information - see **Fig. 1**

No. of reefs Side for reefing ring: 1st 2nd 3rd

Horizontal priority (when reefing points on boom are fixed): (Back of mast to centre reefing eye leech)

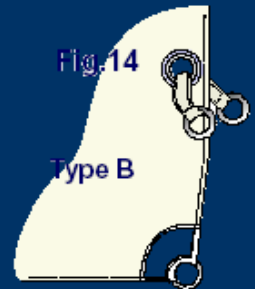
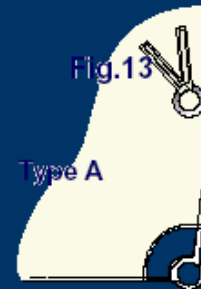
R1h m R2h m R3h m

Vertical priority (when reefing points on boom are variable): (specify height of centre reefing eye luff above boom)

R1v m R2v m R3v m

Battens : Standard-we deliver the sail with batten pockets, protectors

Notes:





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J: (Fig 09) Height / Diametre of Batten= mm

K: (Fig 09) Width of Batten= mm

L: (Fig 10) Luff Box Length= mm

Box Height= mm

N: (Fig 10) Back of mast to luff= mm

O: (Fig 10) Centre axle slide to luff= mm

P: (Fig 10) Back of mast to centre hole of headboard = mm

R: (Fig 11) Available width for webbing= mm

S: (Fig 11) Available width for fitting= mm

M:(Fig 12) Leech Box

Length mm Height mm

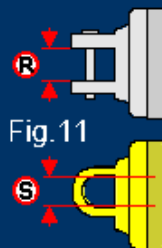


Fig.11

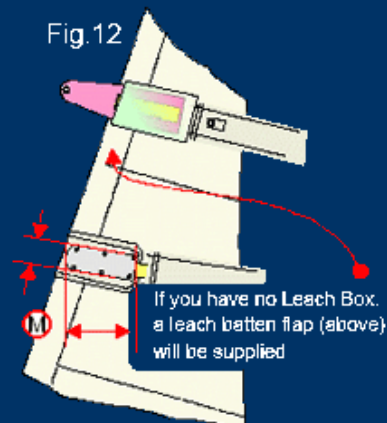


Fig.12

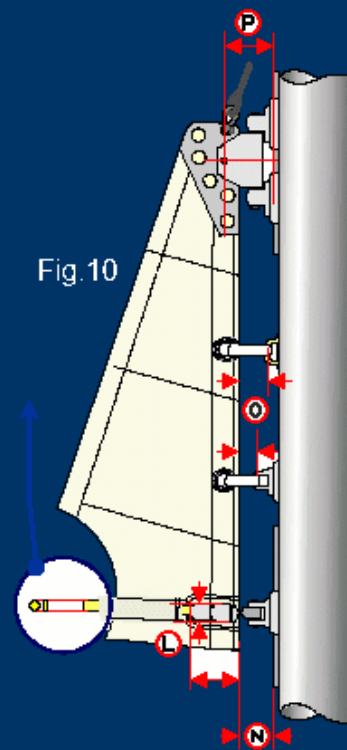


Fig.10

2. Headsail



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Rig dimensions in meters:

Boat name: ~~GENOA~~ _____

I: _____ m J: 3.55 _____ m

I_s: _____ m J_s: _____ m

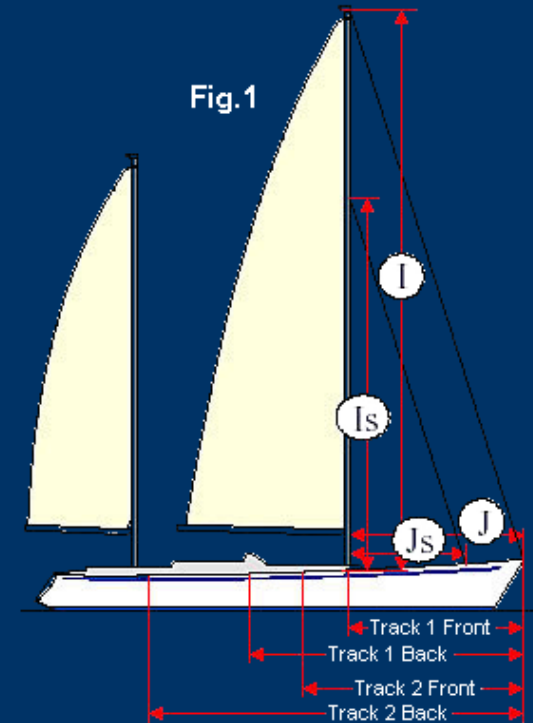
Track1 : Front 4.05 _____ m Back 6.4 _____ m

Track2 : Front _____ m Back _____ m

Max luff length(LM): ~~11.15~~ _____ mm

Leech length: _____ mm

Foot length: ~~6~~ _____ mm





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Tack margin(1): mm
Head margin(2) mm
Top/roller Fwd(3) mm
Top/roller Aft(4) mm
Tack/roller Fwd(5) mm
Tack/roller Aft(6) mm
Clew height(7) mm
LP mm

Cut: Sailcloth :

Cloth type : Sunbrella UV cover :

On which side : Luff foam pad :

If you have filled in the above I,J, track measurement boxes and the box for luff length(LM), we can design your sail for you and calculate the general area and weight of your sail.

If you would like to have the sail in accordance with your own design or the same as an existing sail, then please let us know luff, leech and foot length. You can specify cloth weight or we can give you our recommendation. Fill more what you know, the sail we make will be more perfect.

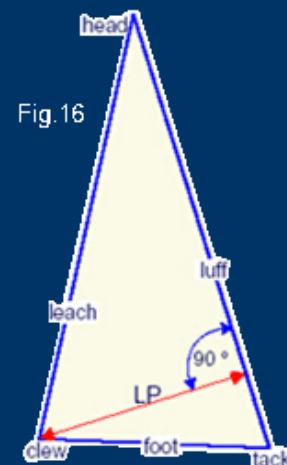
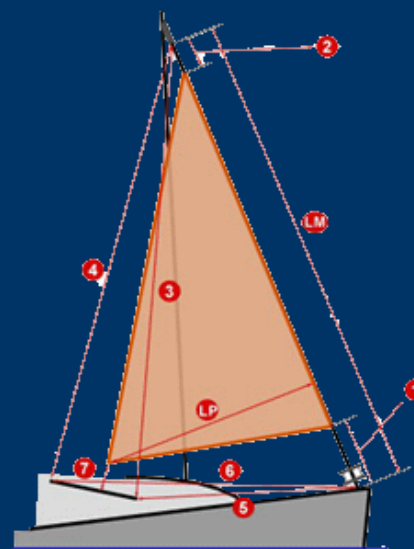


Fig.16

LP (luff perpendicular)
is the distance from
luff to clew



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Sail number: YES ▾ No: ~~KOR1842~~ Flo stripe: YES ▾ Color : RED

Clew ring: - ▾ Clew with pressed eye: YES ▾

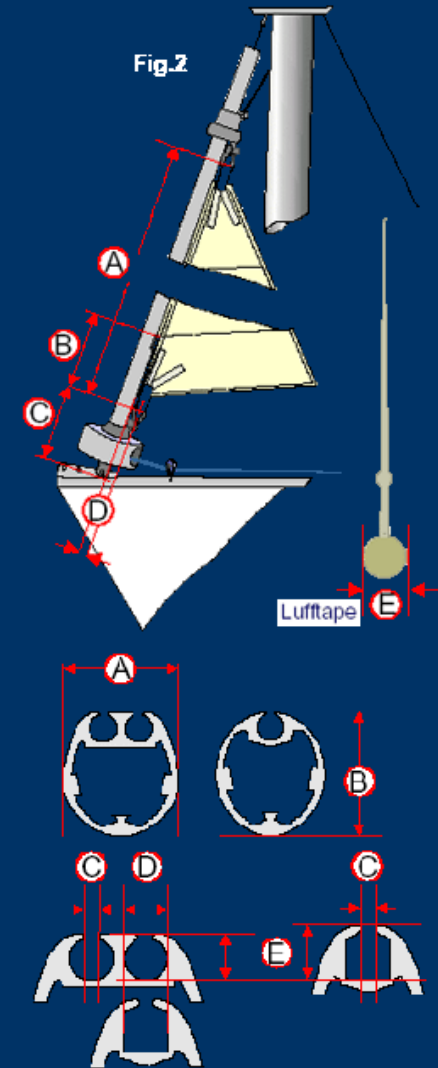
Hanks : ▾ Forestay diameter: mm

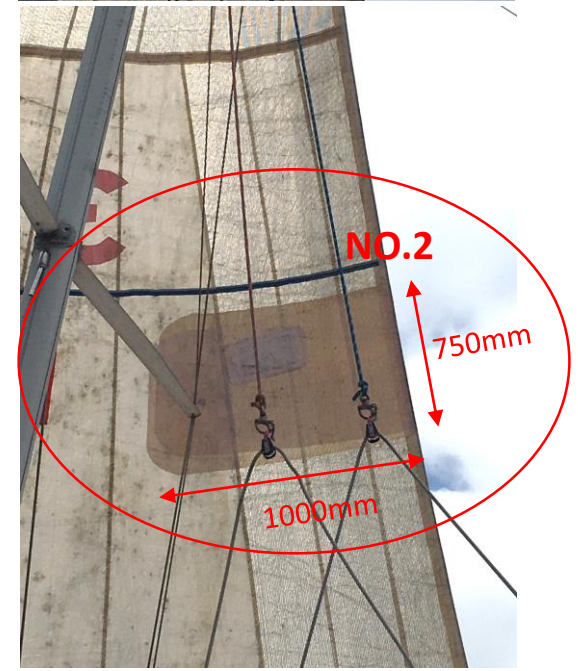
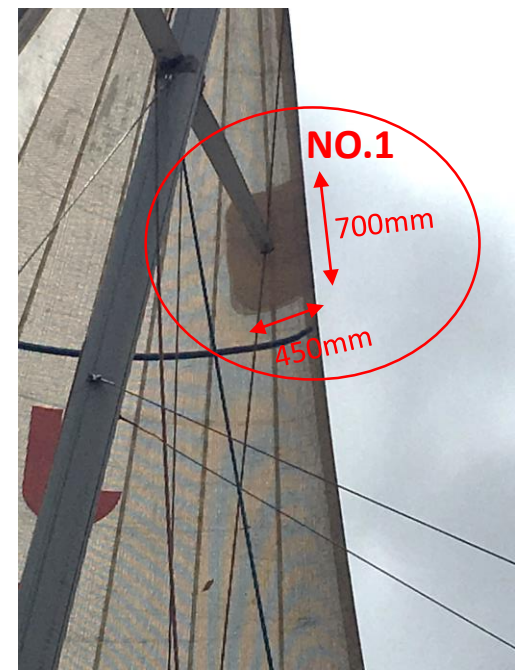
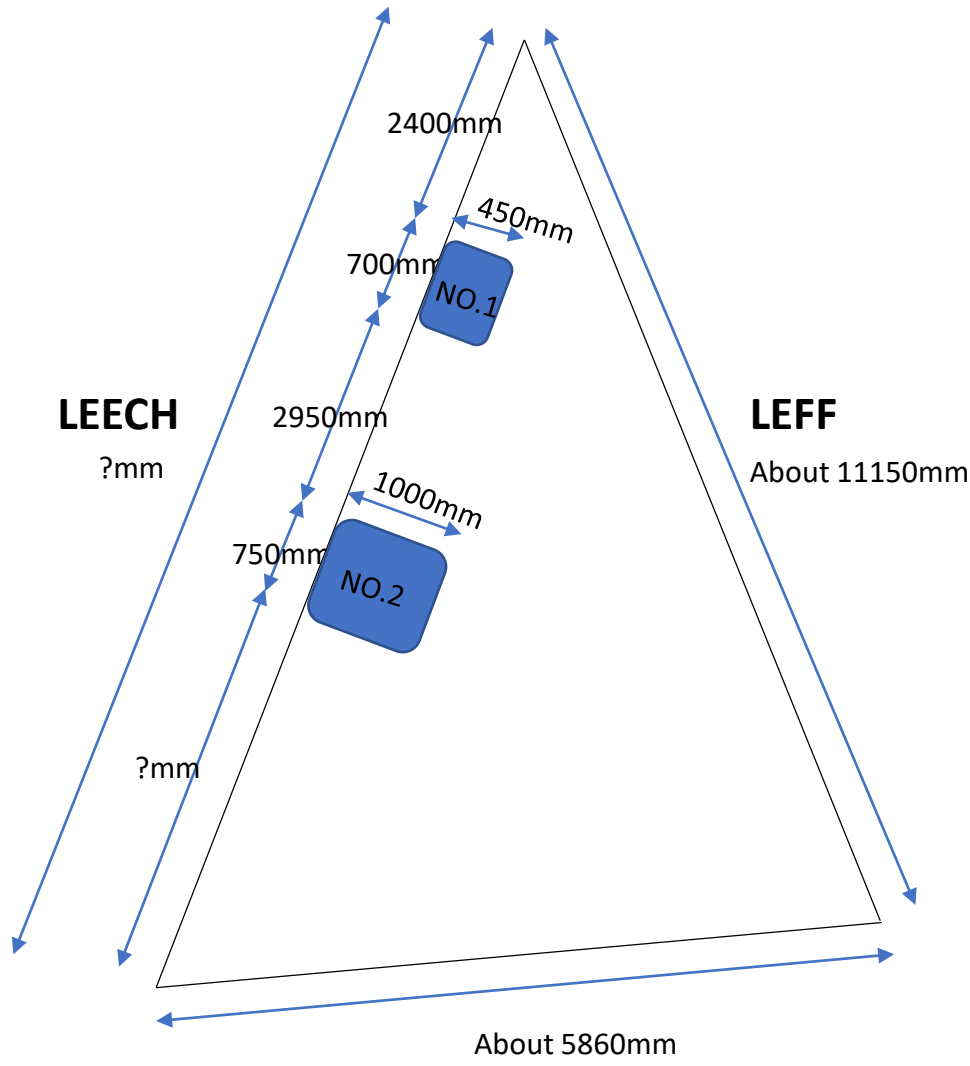
Roller Furl System make: HARKEN Model No: MK 2

- A: Max. length shackle to shackle ~~11150~~ mm
- B: Sail insertion height ~~790~~ mm
- C: Deck to top of shackle ~~260~~ mm
- D: Back of profile to centre eye / shackle mm
- E: Diametre of lufftape 5.2 mm

if you do not know the Make and Model No.of the Roller Furling System please complete the following

- A: Width of profile mm
- B: Depth of profile mm
- C: Width of slit 2.7 mm
- D: Inner width of groove mm
- E: Total depth of groove 8 mm





3. Lazy Jack – stack pack sail covers

