



**CD SAILS**

CD SAILS - an Italian sail-making brand of Optimist sails. Designed and produced by Claudio Demartis - titled world-class sailor and sailmaker since 1980, founder of Olympic Sails.

Founded in early 2020, in 3 years' time CD Sails are already chosen by TOP level Optimist sailors in more than 40 countries achieving podiums in in the most important international regattas.

CHECK OUT THE RESULTS OF CD SAILORS IN [WWW.CDSAILS.IT](http://WWW.CDSAILS.IT)







500m<sup>2</sup> sail loft in Italy (Monfalcone) is organized to make only Optimist sails in One design class. Strict working process and special workstations for each production stage ensure maximum attention and precision to all the smallest details. Optimist sail has a very small surface and even a half millimetre matters!

All sails are assembled only by **CLAUDIO DEMARTIS**, assuring the 'same hand, same eye' during the very delicate assembly process. This level of attention and organization is unique and guarantees the same performance and quality for all the sails.

**FOR US EACH SAIL MUST BE A WINNING SAIL.**



### CD FLAT

By being fast and easy to trim, it's appreciated by many lightweight sailors  
UNDER 35 KG.

### CD MEDIUM

Well equilibrated all-around sail suggested for the sailors between  
35 - 40/42 KG.

### CD POWER

One of the most titled sails, suggested for the sailors with  
40+ KG.

### CD BOOSTER

Deepest sail for most heavy sailors with weight starting from  
48/49+ KG.



## EQUIPMENT

Some suggestions of the equipment that works well together with CD Sail

### SPRIT

Flex - e.g. new Gulietti, Optimast silver, or Optimax flex; In some cases can be used also a more flexible sprit, e.g. Optimax Hyperflex or Optimast gold.

### MAST

We suggest using a mast that is not too stiff e.g. Giulietti Medium, Optimast red, Giulietti Medium Flex, Optimax MK III.

### BOOM

A stiffer boom that is as light as possible, e.g. new Gulietti, Optimax MK4, or similar, making to work more the mast and sprit.

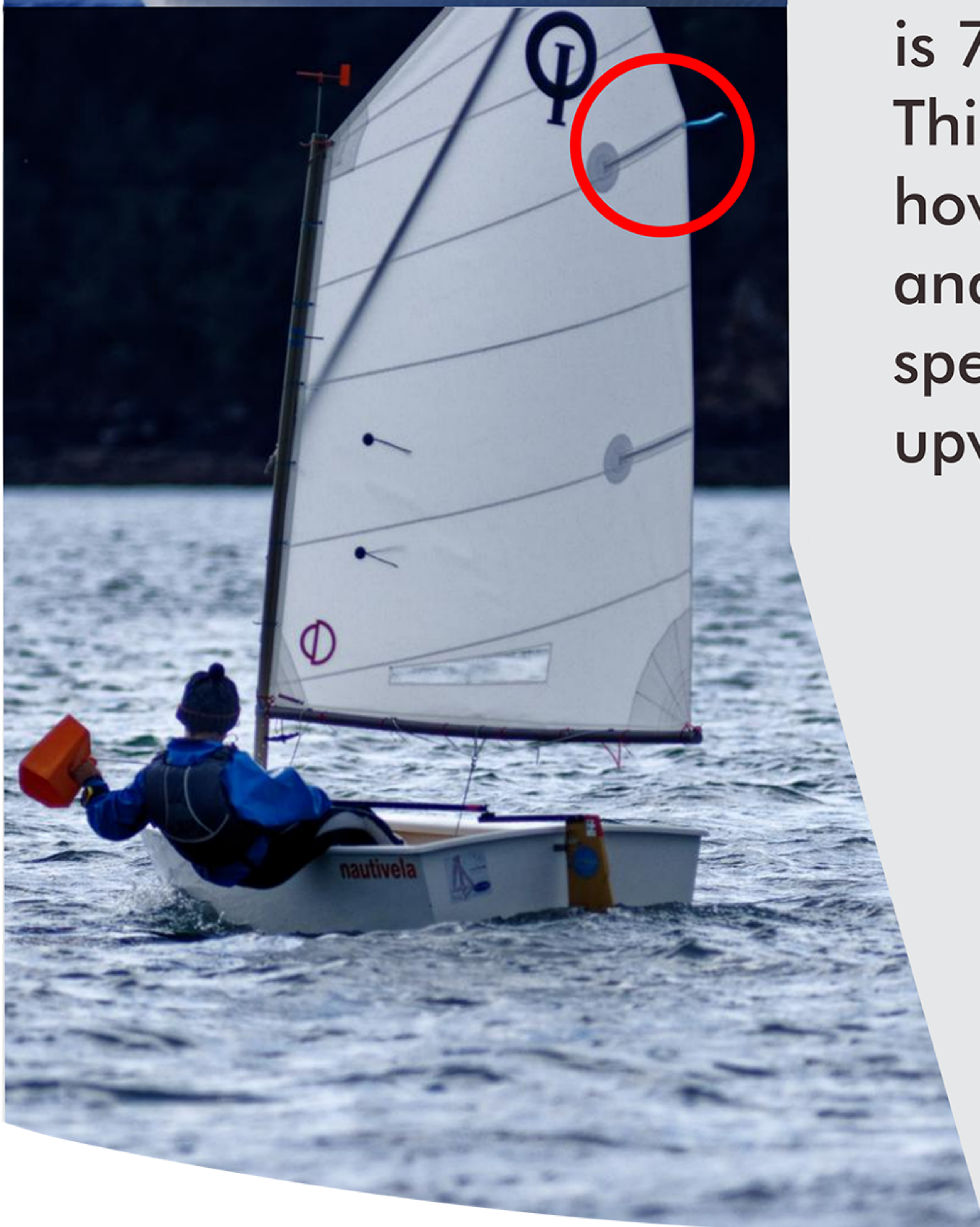




## WIND TALES

Keep parallel the tell-tale that is in front.

Pull the main sheet so that the wind tale above the top batten is 70 % 'up' and 30% 'falling'. This is the correct indication of how much to pull the mainsheet and will help you to have a good speed and angle when sailing upwind.





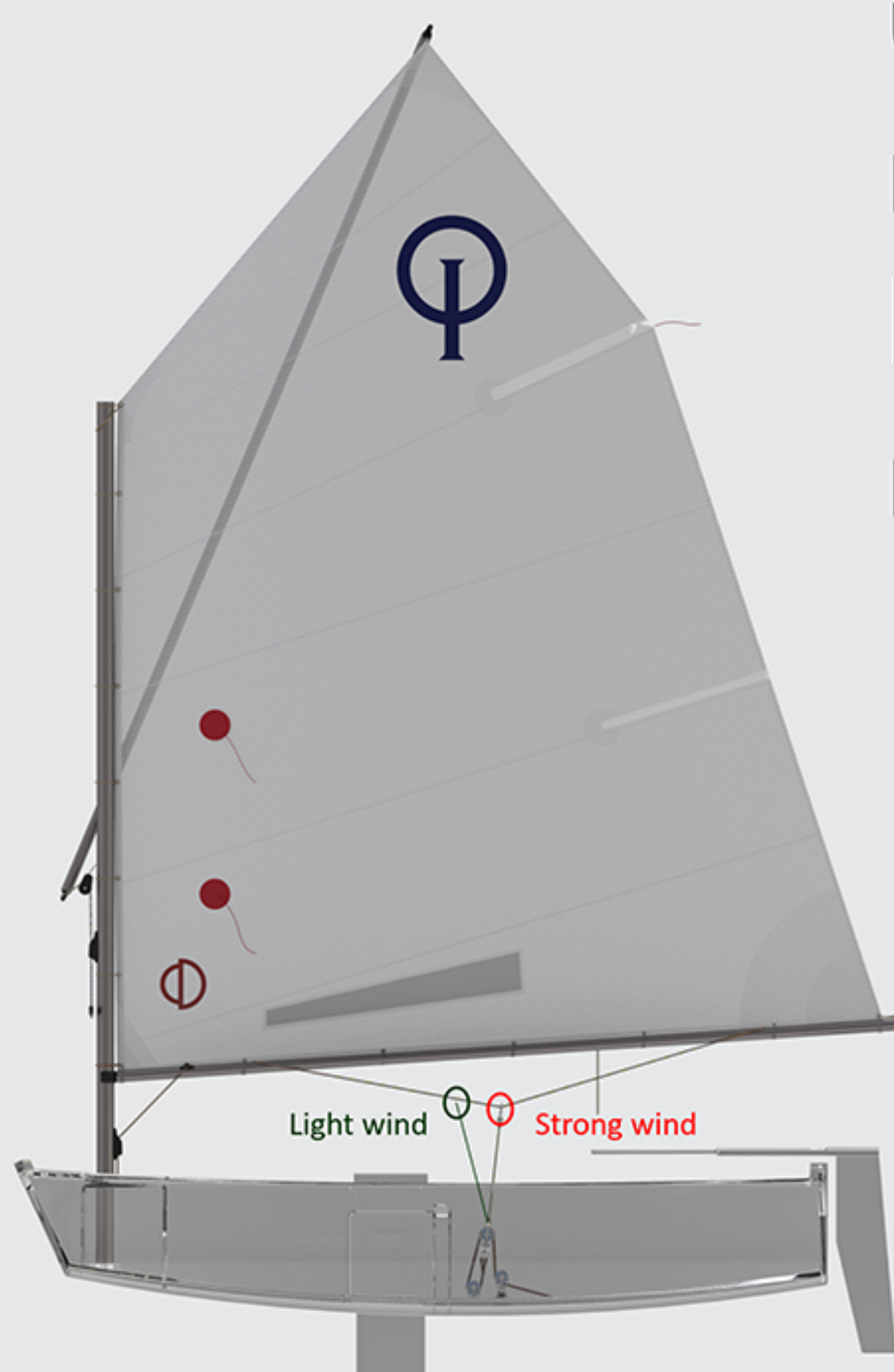
## VANG AND CLEW

**VANG:** Remember to keep it tensioned when you sail downwind, otherwise the leech opens too much and the boat tends to lose its stability.

**CLEW:** Has to be kept on the front ring with light wind and on the back ring with strong wind.

## OUTHAUL

When sailing upwind, tighten the outhaul until all the wrinkles are gone. During the reach or downwind you can release 2 cm. Dyneema system allows the sailor to pull and release quickly.





3MM

3MM

2MM

1MM

1MM

2MM

2MM

3MM

6MM

8MM

8MM

8MM

8MM

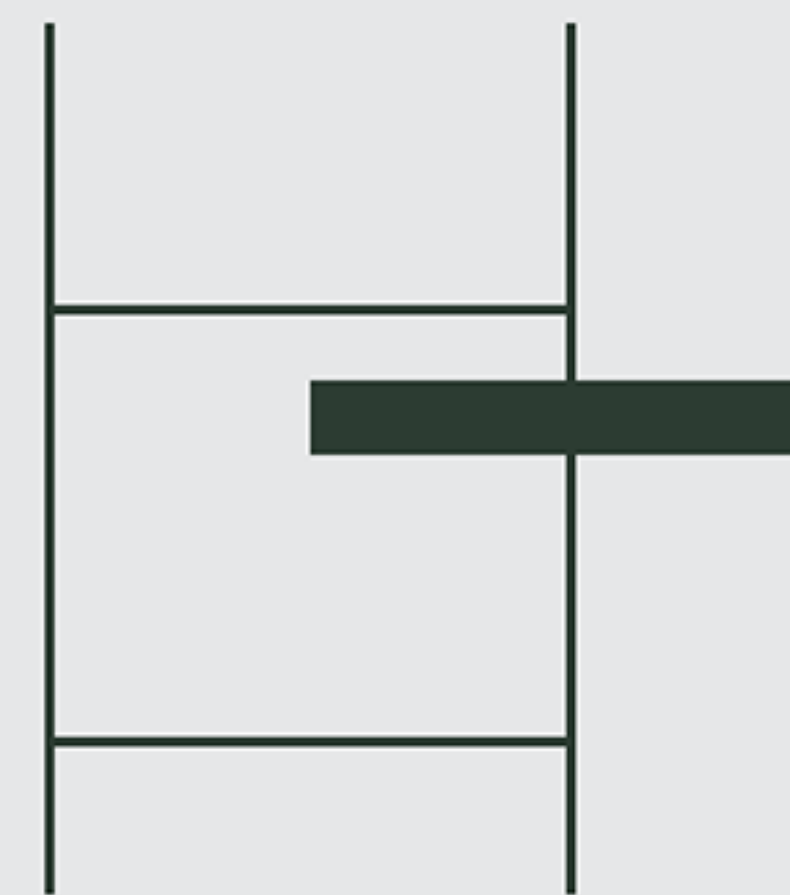
8MM

8MM

8MM

5-6MM

## LIGHT WIND: 0-8 KNOTS



### SOME SUGGESTIONS

THE FOOT OF THE SAIL with light to medium wind can be looser. Attention - do not keep it too much loose! For the correct regulation of the foot, you can observe the folds of the sail.

Fold should never cross the sail window. If the fold crosses the window, the foot is too loose.



○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

○ 1-2<sub>MM</sub>

1<sub>MM</sub>

○ 5<sub>MM</sub>

○ 8<sub>MM</sub>

○ 8<sub>MM</sub>

○ 8<sub>MM</sub>

○ 8<sub>MM</sub>

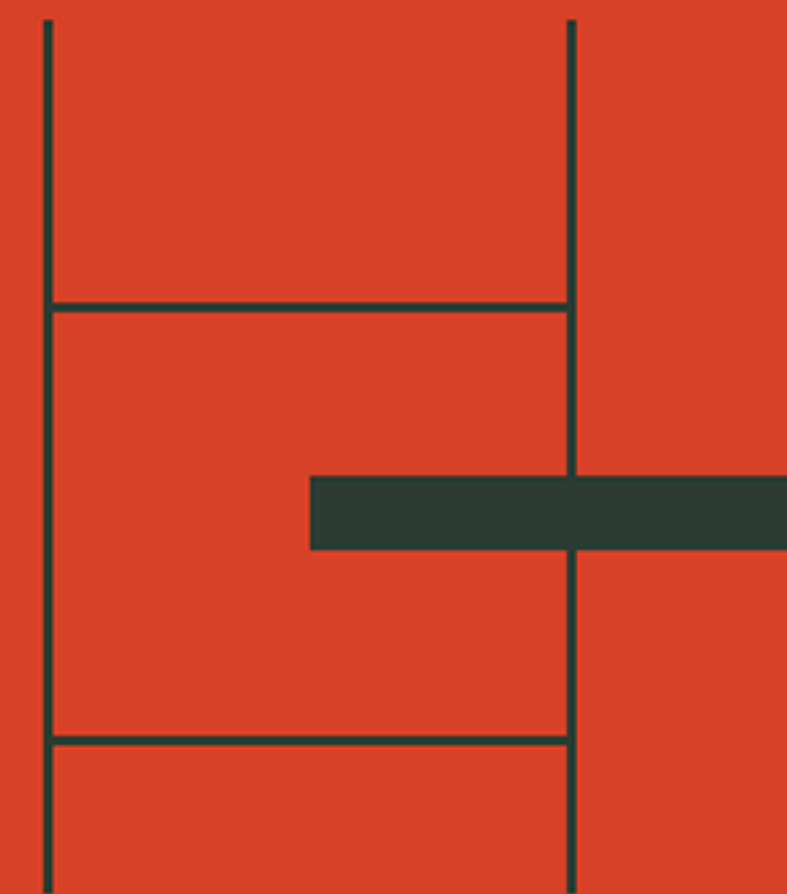
○ 8<sub>MM</sub>

○ 8<sub>MM</sub>

○ 8<sub>MM</sub>

○

# MEDIUM WIND: 8-15 KNOTS



## SOME SUGGESTIONS

RAKE - according to our experience we can suggest 282 in the light wind, up to 278 in the stronger wind. With the higher weight mast can be kept more towards.

4-5<sub>MM</sub>



○ 0MM

○ 1MM

○ 2MM

○ 3MM

○ 3MM

○ 2MM

○ 1MM

○ 0MM

○ 6MM

○ 6MM

○ 6MM

○ 6MM

○ 6MM

○ 6MM

○ 6MM

○ 6MM

○

# STRONG WIND: 16+ KNOTS



## SOME SUGGESTIONS

In comparison to other Optimist sails, the base of CD sails models can be kept more tight.

When the wind increases, do not be afraid to keep all our sail models pulled.

3-4MM





## CD SAILS ACADEMY

Every day we have the unique possibility to work with world-level sailors and coaches and we believe that only by sharing this knowledge we can grow - all together.

CD Sails is organizing clinics for optimist sailors and events for optimist coaches. We are also doing training programs upon the request of the clubs, associations or other special requests.

Check the information on [WWW.CDSAILS.IT](http://WWW.CDSAILS.IT) - sailing academy





## LEARN SAIL WIN

[www.cdsails.it](http://www.cdsails.it)

### WRITE US

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