

# Precision Sails **Measurement Form**

## Catamaran Mainsail



9724 Fourth St Suite 101 – Sidney, BC  
1-888-958-5638  
www.precision sailloft.com

At Precision Sails Ltd, we understand the importance of a well-fitted sail for optimal performance on the water. Our goal is to provide you with a sail that not only looks great but also performs exceptionally well. By filling out all the sections to the best of your ability, you help us achieve this goal and ensure your sail is a perfect fit for your boat.

### ■ **Before You Start**

Before heading to your boat and measuring make sure you have the following:

- Reeled Tape Measure (**Do Not Use Rope**)
- Measurement Form
- Camera or Phone

#### Resources



Video  
Tutorial



Online  
Form



Form  
Submit



### ■ **Sailor Information**

Order Number :  Boat Year and Make :

Name :  Phone Number :

### ■ **Photos**



#### Boat Photos (Required)

*Photos of your boat help us to design the best Mainsail possible. Sending the required photos with this form will allow us to understand your rig better.*

**Check off photos as you take them and include them in your submission.**

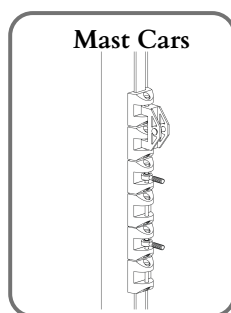


Photo Taken ☐

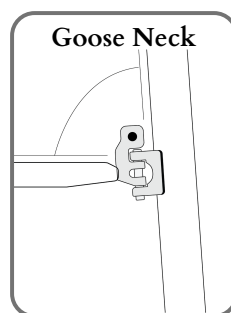


Photo Taken ☐

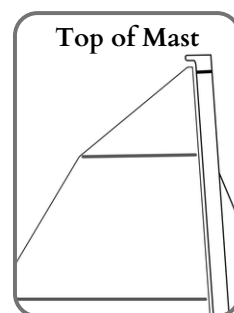


Photo Taken ☐

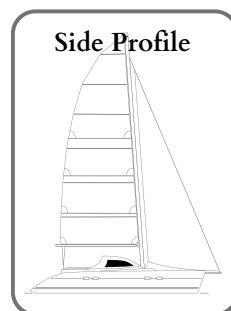


Photo Taken ☐

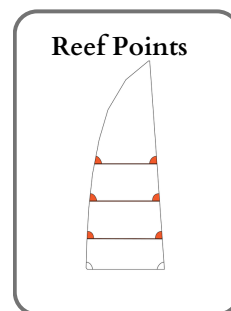


Photo Taken ☐

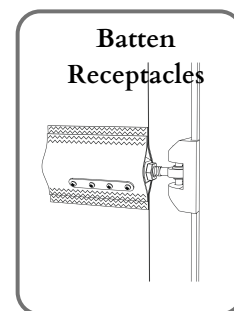
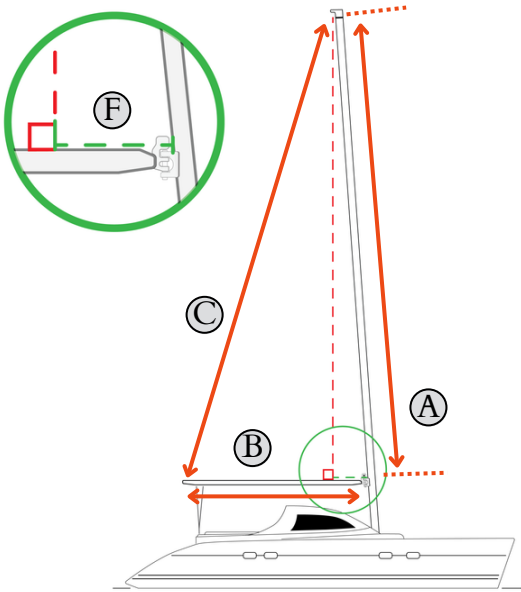


Photo Taken ☐

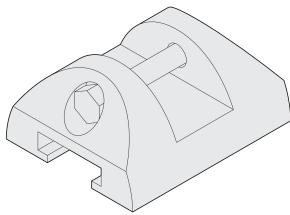


## Rig Measurements

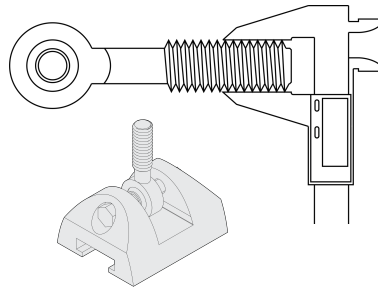
- Max Hoist (A) • Measure from the max head car hoist to the top of the boom. :
- Max Foot (B) • Measure from the aft face of the mast to the maximum outhaul attachment point. :
- Max Leech (C) • Measure from the max head car hoist to the end of the boom. :
- Tack Set Back (E) • Measure from Aft Face of mast to bearing point of the tack fitting. :
- Tack Set Up (D) • Measure from Top of Boom to bearing point of tack fitting. :
- Do You Have Runningstays? ☐ Do You Have A Backstay? ☐
- Rake Measurement (F) • Attach a weight to the halyard at boom height and let hang, unobstructed. Measure from the halyard to the aft-face of the mast. :

## Mast Cars

### Count all Mast Cars



MAKE AND MODEL :  
TOTAL NUMBER OF CARS :  
FULL BATTEN & HEAD CARS :



### Batten Slider Threaded Pin Size

Be sure to check all your sliders: it is not uncommon to have both 10mm and 12mm pins on the same sail. Mark which sliders are different in the batten section below.

☐ 10MM ☐ 12MM

## Reusing Hardware?

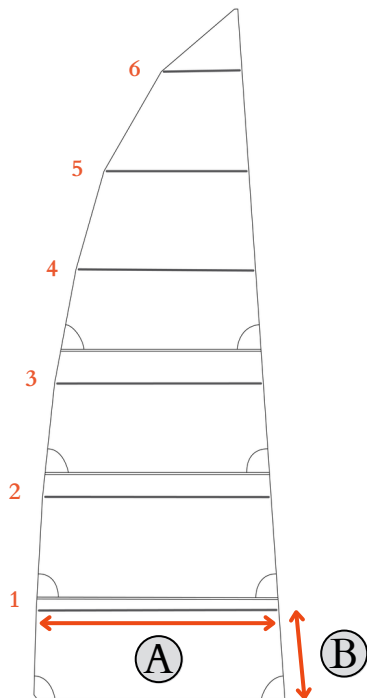
No, I will be purchasing new hardware. ☐

*\*If selected move onto next section.*

Yes, I will re-use my hardware. ☐

*\*If selected fill out all batten measurements.*

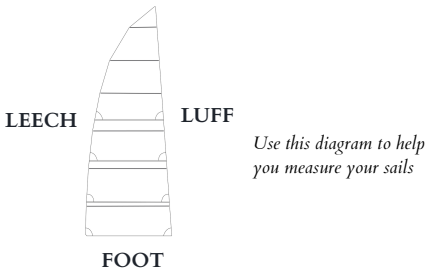
## Batten Measurements



	Width / Diameter of Batten	Length of Batten (Pocket to Luff)	Height From Tack Along Luff	Thread Pin Size	
		(A)	(B)		
1				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
2				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
3				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
4				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
5				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
6				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
7				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM
8				<input type="checkbox"/> 10MM	<input type="checkbox"/> 12MM

■ Measure Your Existing Mainsail

- Measure your existing sail while hoisted. *(lower halyard, attach tape measure to head mast car or head of sail, then hoist and measure down to tack)*
- When you measure the sail we only need straight-line measurements for each point.
- Sails stretch overtime. Do not try to account for stretch. This measurement is used as a guideline.
- Do not try to measure any curves in the sail. Our designers will make the correct adjustments when we build your sail. Make sure to pull the sail taut before measuring.



Mainsail Measurements

• Measure the forward leading edge of your existing Mainsail.

• Measure from the Head to the Clew in a straight line.

• Measure the bottom edge of your existing Mainsail.

:

:

:

LUFF

LEECH

FOOT

■ Customization Options

SAIL DISTINCTIONS

• Please select your draft stripe and sail number colors

SAIL NUMBERS

SAIL NUMBER COLOR

☐ Black

☐ Red

☐ Blue

☐ Green

DRAFT STRIPE COLOR

☐ Black

☐ Red

☐ Blue

☐ Green



Need help measuring your boat?  
Scan the QR code for some helpful  
resources.



Ready to submit your  
measurements? Scan the QR  
code and fill out the form, or  
upload a photo of this form  
from your phone.

ADDITIONAL NOTES -

■ Form Submission

Phone and Fax: 1-888-958-5638

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www.precisionsailloft.com

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measurements@precisionsailloft.com

