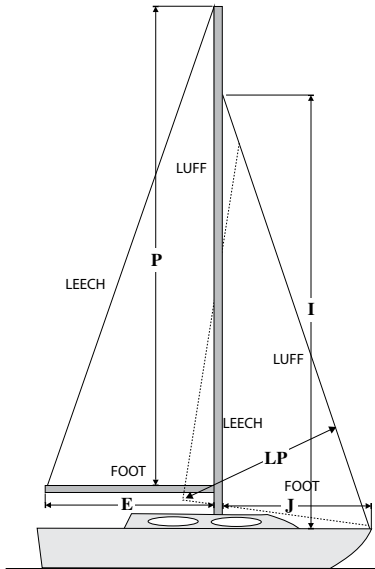


Sail Measurement Form

Sailrite's database of boat rig specifications is extensive and in most cases no further information is required to prepare a sail. However, if your boat's rig is custom or has been modified, please confirm all data. A proper fitting sail is only as good as the measurements used to cut the fabric. Sailrite recommends taking and recording accurate measurements to reference the next time a sail quote is needed.

General Rig

SPECIFICATIONS



- _____ I Height of foretriangle. Measured from the deck to the highest useful point on the forward side of the mast. Often the intersection of the forestay and the mast or the top of a spinnaker block if mounted above the forestay. Prior to the IOR rule, this was defined as 'P2'.
- _____ J Base of foretriangle. Measured from the center of the stay at the stem to the front of the mast horizontal to the waterline.
- _____ P Longest reach of the mainsail along mast. Stretch is often limited by bands when measuring boats for racing.
- _____ E Longest reach of the mainsail along boom. An outer band is used to limit stretch for rating purposes. Prior to the IOR, this measurement was designated 'B'.
- _____ Pmiz Longest reach of the mizzen along its mast.
- _____ Emiz Longest reach of the mizzen along its boom.
- _____ LP Luff Perpendicular (based on J measurement). A line perpendicular to the luff and measured to the clew (shortest distance from the clew to the luff). A sail described as a 150% would have an LP length equal to 150% of J.

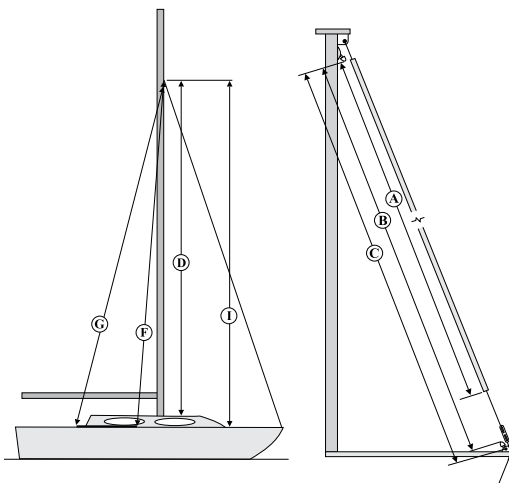
Headsail Measurements

HOISTED MEASUREMENTS

Use a tape rule hoisted on the jib halyard. If you have a furling unit, hoist the rule from the furling unit's swivel sail attachment point. Do not try to account for stretch.

Furling Unit / Tuff Luff Type: _____ Model: _____

Luff Tape Size (if known): _____



- _____ A To the feeder (furling units or tuff luff systems only)
- _____ B To the bearing surface on tack fitting (if you have a furling unit this is to the tack fitting above the drum)
- _____ C To intersection of headstay & deck
- _____ D To cabin house at mast
- _____ F Pass tape around shrouds as if the leech of the sail, then the forward end of the track and pull tight
- _____ G To the aft end of track
- _____ I See 'I' in General Rig Specifications above

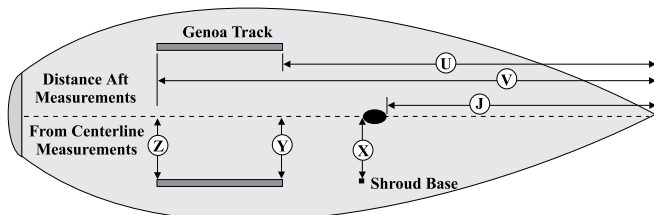
DECK LEVEL MEASUREMENTS

Measured Headstay - Aft:

- _____ J See 'J' in General Rig Specifications above
- _____ U To the forward edge of track
- _____ V To the aft end of track

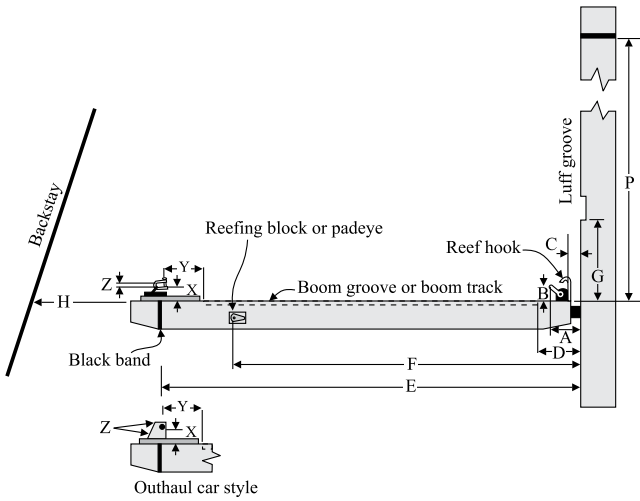
Measured Centerline - Out:

- _____ X To the shroud base
- _____ Y To the forward edge of track
- _____ Z To the aft end of track



Mainsail Measurements

CHECK: MAINSAIL MIZZEN



- _____ A Aft face of mast to bearing point of tack fitting
- _____ B Top of boom to bearing point of tack fitting
- _____ C Aft of face of mast to bearing point of reef hook (if any)
- _____ D Aft face of mast to start of groove or track
- _____ E Maximum foot length measured from aft face of mast to tightest/longest outhaul setting or to the inside of the black measurement band on the boom (indicate measurement method)
- _____ F From back of mast to reefing block or padeye (if any). Give measurements for all positions if more than one.
- _____ G Bottom of the luff groove or track to top of boom
- _____ H Measure from aft face of mast to backstay horizontally at boom level
- _____ P On main halyard, hoist a tape measure until it stops (i.e., to the sheave). From the sheave measure straight down to top of boom.
- _____ X From bearing point on outhaul car to top of boom
- _____ Y From black band to end of boom groove or boom track
- _____ Z Width of shackle jaw or clew attachment

Select the Appropriate Style & Size of Boltrope, Slug, or Slide:

Boltrope (5/16")

Slug

External Slide

Internal Slide



- | Luff | Foot |
|--------------------------------|--------------------------------|
| <input type="checkbox"/> 5/16" | <input type="checkbox"/> 5/16" |
| <input type="checkbox"/> 3/8" | <input type="checkbox"/> 3/8" |
| <input type="checkbox"/> 7/16" | <input type="checkbox"/> 7/16" |
| <input type="checkbox"/> 1/2" | <input type="checkbox"/> 1/2" |

- | Luff | Foot |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> 5/8" | <input type="checkbox"/> 5/8" |
| <input type="checkbox"/> 7/8" | <input type="checkbox"/> 7/8" |

- | Luff | Foot |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> 5/8" | <input type="checkbox"/> 5/8" |
| <input type="checkbox"/> 3/4" | <input type="checkbox"/> 3/4" |
| <input type="checkbox"/> 7/8" | <input type="checkbox"/> 7/8" |

Please return completed form by fax (260.818.2005) or e-mail sailrite@sailrite.com. Use the 'Submit' button below to attach this completed PDF directly to your email. Remember a proper fitting sail is only as good as the measurements provided!

*Name: _____

Order / Estimate Number (if applicable): _____

Address: _____

Comments: _____

*Phone: _____

*E-mail: _____

*Required Field

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