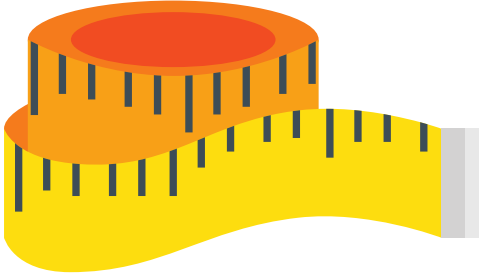




Ullman Sails

MONOHULL MAINSAIL SAIL MEASURING GUIDE

TAPE MEASURE



Use a steel or reinforced fiberglass measuring tape. If the tape measure end does not accept a halyard snap, lash it tightly to the tape measure with small line. Be sure to tie a separate pull down line to the halyard, don't rely on the measuring tape to pull the halyard back down.

MEASURING THE MAINSAIL

Attach the tape measure and separate pull down line to the main halyard. Pull the main halyard to the highest point so that the halyard shackle is hard against the halyard sheave.

Secure the halyard to prevent it slipping whilst taking measurements.

Stretch and tension allowances will be made from the max hoist and max foot measurements. You can additionally provide P (Luff) and E (Foot) measurements if known.

Write the measurements in the boxes below each point.:

Max Luff

MEASURE TO THE TACK SHACKLE AT THE GOOSENECK AT A 45 DEGREE ANGLE

Max Leech

LEECH MEASUREMENTS ARE GENERALLY TAKEN WITH THE BOOM AT 90 DEGREES TO THE MAST. HOWEVER, IF YOU HAVE A DODGER OR BIMINI, MEASURE TO THE OUTHULL CAR PIN OR CLEW SHACKLE WITH THE BOOM IN ITS NORMAL POSITION WHILST SAILING



Ullman Sails

MONOHULL MAINSAIL

SAIL MEASURING GUIDE

Retrieve the tape measure and halyard to the deck.

Secure the halyard.

Max Foot

MEASURE FROM THE BACK OF THE MAST TO THE OUTHAUL CAR PIN OR CLEW SHACKLE IN THE MAX AFT POSITION

Feeder Height

MEASURE FROM THE TACK SHACKLE TO THE START OF THE FEEDER TRACK ON THE MAST

Tack Set Back:

Reef Set Back:

Tack and Reef Set Back

FOR A FLOATING TACK SHACKLE, HOLD THE SHACKLE AT 45 DEGREES AND MEASURE FROM THE BEARING POINT OF THE SHACKLE TO THE BACK OF THE MAST. FOR TACK HORNS OR FIXED SHACKLE, MEASURE FROM THE BEARING POINT OF THE SAIL ON THE FITTING TO THE BACK OF THE MAST.

ALSO INCLUDE A MEASUREMENT FROM THE BACK OF THE MAST TO YOUR REEF EYES AT 45 DEGREES

Backstay Position

MEASURE FROM WHERE YOU ENDED YOUR MAX FOOT MEASUREMENT TO THE BACKSTAY

P Measurement

MEASURE FROM THE AFT OF THE MAST TO BACKSTAY AT MAX HOIST