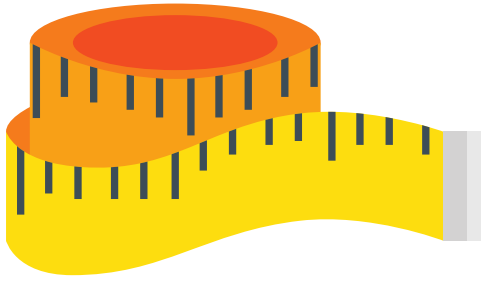




Ullman Sails

MONOHULL HEADSAIL 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 HEADSAIL

Attach the tape measure to the halyard shackle (non-furling) or shackle on the bottom of the upper swivel (furling).

Pull the headsail halyard to the highest point so that the halyard shackle is hard against the halyard sheave or the furling swivel is at its highest point.

Take photos of all hardware and attachments.

Write the measurements in the boxes below:

Max Luff

MEASURE DOWN TO THE BEARING POINT OF THE HEADSAIL TACK SHACKLE AND A SECOND MEASUREMENT ALL THE WAY TO THE DECK

To bearing point:

To deck:

Max Hoist - Mast Base

MEASURE DOWN TO THE BASE OF THE MAST

Sheeting Angles

MAX HOIST TO FRONT END OF THE GENOA TRACK - MEASURE TO THE GENOA CAR SHEAVE IN THE MAX FORWARD POSITION. MAX HOIST TO BACK END OF GENOA TRACK - SWING THE TAPE MEASURE OUT AND AROUND THE SPREADERS, PULL TAUGHT AND MEASURE TO THE GENOA CAR SHEAVE IN THE MAX AFT POSITION

Front of track:

Back of track:



Ullman Sails

MONOHULL HEADSAIL

SAIL MEASURING GUIDE

Retrieve the tape measure and halyard to the deck.
Secure the halyard. Secure your tape measure to the
forestay for the deck measurements.

J Measurement

MEASURE HORIZONTALLY
BACK FROM THE
FORESTAY TO THE FRONT
FACE OF THE MAST

Track Distance

FORESTAY TO THE FRONT END OF THE
GENOA TRACK - MEASURE TO THE
GENOA CAR SHEAVE IN THE MAX
FORWARD POSITION.

FORESTAY TO THE BACK END OF THE
GENOA TRACK - MEASURE TO THE
GENOA CAR SHEAVE IN THE MAX AFT
POSITION

Front of track:

Back of track:

Tack Set Back

HOLD THE SHACKLE AT 45
DEGREES AND MEASURE
FROM THE BEARING POINT OF
THE SHACKLE TO THE
FORESTAY. FOR TACK HORNS
OR LOOP, MEASURE FROM
THE BEARING POINT OF THE
SAIL ON THE FITTING TO THE
FORESTAY

Tack to Feeder

MEASURE FROM THE
TACK SHACKLE TO THE
TAPE FEEDER ON THE
FOIL. THIS IS NOT
REQUIRED FOR HANKS

Bolt Rope Diameter

USING DIGITAL VERNIER
CALIPERS OR A RULER,
MEASURE THE DIAMETER OF
THE FORESTAY OR PROVIDE
US WITH THE MAKE AND
MODEL OF YOUR FURLING
SYSTEM