

Upper Point

Mainsail max height

Spi exit max height

Jib exit max height

Centre of Gravity

Lower Point

Mast Datum Point

Heel Point

9kg min (inc rigging)

5945

6705

4755

4650

2440 min

655 min

229 min

All measurements in millimetres and maximums unless otherwise stated.

Mast Limit Marks [black bands] min width 10mm.

Ordering a new mast.

Your supplier will need to know-

1. Distance between Heel Point and Mast Datum Point— this varies depending on the hull builder. Measure for your boat and record.

2. Boom height ie. Lower Point. The rules allow a variation of 105 in boom height—655 min. The two measurements to the Upper Point limit the max to 760. Most boats set to max height.

You may also want to specify spreader height. This can vary substantially between manufacturers.

If doing any work yourself check the **ERS*** to see how halyard exits etc are measured esp if you are pushing to the limit! -www.sailing.org

Hornet Class Rules -www.rya.org.uk

Boom end not lower than **Lower Point**

2667 to aft edge of mast [at 90°]

Sheerline

HORNET MAST MEASUREMENTS®

UNOFFICIAL QUICK REFERENCE GUIDE 2009

Users are advised to refer to the Class Rules and ISAF *Equipment Rules of Sailing for exact definitions.