



Spar Identification

There are 3 styles of Petticrows mast.

1. mMast Section

Most older Petticrows Dragons will be fitted with the mMast section

- Smooth outer finish
- Side weld taper at top of mast
- Shrouds terminate on a bar which passes through the mast
- Fixed or adjustable jumpers (levers usually but not always on mast)
- Older masts would have been supplied with a cast mast foot, but may be upgraded to the

2. iMast section

Modern aluminium style. From around 2008 some Petticrows Dragons were fitted with the stiffer iMast section.

- Outer surface has longitudinal ridges
- Side weld taper at top of mast
- Shrouds terminate on a bar which passes through the mast
- Fixed or adjustable jumpers (levers usually but not always on mast)
- Older masts would have been supplied with a cast mast foot but may be upgraded to the modern aluminum style.

In 2010 rope rigging was introduced.

In 2016 mast movement at deck level was limited by rule change from IDA

Petticrows still stocks spare parts for the iMast and mMast mast sections

3. eMast section

From 2017, most boats are fitted with the eMast section.

- Smooth outer finish
- Front weld taper at top of mast
- Shrouds attach to the mast by T terminal
- Available in standard (eMast) or stiff (eMast+) style
- Modernized range of fittings



MASTS ON v6 and v6.1 boats

- Longer shrouds due to the attachment point being lower in the boat
- A different, more rounded shaped mast collar
- Aluminium mast foot
- Shorter mast ram bottle screw
- Adjustable diamond levers fitted in boat under floorboards (not on the mast)
- Modernized gooseneck fittings available in fixed or rotating