

NEW PETTICROWS Special Centenary Edition Dragon

Three landmark upgrades for the most advanced Dragon ever built



In the build up to the celebration of the 100th year since the original Dragon conception, Petticrows is proud to unveil the new Special Centenary Edition Dragon. Evolved with a continued commitment to performance, precision, consistency and innovation, this latest edition builds on three key aspects, designed to deliver measurable gains on the water while fully respecting class rules.



1. Advanced Resin Infusion Production

Since moving production to the renowned NELO facility, Petticrows has utilised their world leading expertise in state-of-the-art vacuum resin infusion process.

Hull, deck, internal moulding, all bulkheads and all other components are now infused to guarantee total control on laminate specification, weight control and consistency.

Infusion is widely recognised as one of the most advanced composite manufacturing techniques.

How it works:

- Dry fibreglass is carefully laid into the mould
- The mould is sealed under a vacuum bag
- Air is extracted while resin is drawn evenly through the laminate
- Vacuum pressure ensures optimal resin distribution throughout the hull

Key advantages:

- Higher fibre-to-resin ratio → **stronger and lighter structures**
- Exceptional consistency and repeatability
- Reduced resin waste
- Cleaner production process with minimal emissions
- Superior surface finish

◆ **Result: Superior hull performance through world-class composite engineering**



2. Optimised Runner & Backstay Configuration

Following extensive testing, Petticrows has introduced a new structural solution for the positioning of the runners and backstay. This redesigned system improves alignment and load distribution, preventing unwanted lateral mast bending while enhancing overall rig performance.

The system assists in achieving the high tensions now often used in modern Dragon rig set ups and is also designed to be easily maintained.

Key advantages:

- Greater forestay tension
- Cleaner, more controlled mast bend
- Elimination of unwanted lateral mast distortion

◆ **Result: More precise rig control and improved upwind efficiency**



3. The most up to date fittings, systems and ropes

We continue to listen to feedback from sailors and manufacturers to ensure that the very best and latest fittings and ropes are used.

This enables efficient, precise and reliable control systems giving maximum opportunity to trim and enjoy the Centenary Edition to the max!

◆ Result: More performance in all conditions





A New Benchmark in the Dragon Class

The Centenary Edition is not just an upgrade — it's a measurable step forward in performance and build quality, developed for sailors who demand precision and consistency.



Petticrows – We take Dragons seriously



Contact us to order your Centenary Edition

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